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KAMUR INDUSTRIES, INC.
2351 Shoreline Dr., Alameda, CA 94501-6228
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Robert W. Schultz, P.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Fourth Quarter 2004 Groundwater Sampling Report
400 San Pablo Avenue
Albany, CA

Dear Bob:

Please find enclosed a copy of the February 18, 2005 subject Groundwater Monitoring and Sampling Report prepared by 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,

Murray T Stevens, President
Kamur Industries Inc.

File No. 8-90-421-SI

FOURTH QUARTER OF 2004 GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY LOCATED AT 400 SAN PABLO AVENUE ALBANY, CALIFORNIA FEBRUARY 18, 2005

PREPARED FOR:
MR. MURRAY STEVENS
KAMUR INDUSTRIES, INC.
2351 SHORELINE DRIVE
ALAMEDA, CALIFORNIA 94501

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

ENVIRO SOIL TECH CONSULTANTS

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ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

February 18, 2005

File No. 8-90-421-SI

Mr. Murray Stevens
Kamur Industries, Inc.
2351 Shoreline Drive
Alameda, California 94501

SUBJECT: FOURTH QUARTER OF 2004 GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY
Located at 400 San Pablo Avenue, in
Albany, California

Dear Mr. Stevens:

This report presents results from the fourth quarter of 2004 groundwater monitoring and sampling conducted by Enviro Soil Tech Consultants (ESTC), on November 22, 2004, at the subject site (Figure 1).

Seven monitoring wells (STMW-1 through STMW-5, MW-2 and MW-3) located on- and off-site were monitored for presence of floating products and/or any distinctive odor. Groundwater samples were collected from these monitoring wells and submitted to state-certified laboratory for analyses.

A copy of this report must be forwarded to Regional Water Quality Control Board-San Francisco Bay Region (RWQCB-SFBR) and Alameda County Health Care Services Agency (ACHCSA) for their comments and recommendations.

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

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

VICTOR B. CHERVEN, Ph.D.
P.G. #3475

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

FRANK HAMEDI-FARD
GENERAL MANAGER

PURPOSE:

The purpose of this quarterly monitoring and sampling investigation was to determine the direction of groundwater flow and the extent of subsurface hydrocarbons contamination at the site.

SITE DESCRIPTION:

The site is located at 400 San Pablo Avenue, in Albany, California, approximately one mile east of San Francisco Bay (Figure 1). The site is bordered by El Cerrito Creek to the north, San Pablo Avenue to the east and Adams Street to the west. The surrounding area is comprised of primarily light commercial and residential buildings (Figure 2).

BACKGROUND:

The site was vacant until the late 1950's when Plaza Car Wash and the adjacent Norge Dry Cleaner buildings were constructed. The three underground fuel storage tanks were installed on the site in 1970.

Observation of petroleum free-floating product in the adjacent El Cerrito Creek, on July 3, 1989, prompted the Albany Fire Department to install absorbent materials and a boom as a temporary containment measure. A storm drain, which borders the site on the west, was found to be the source of petroleum products discharged into El Cerrito Creek.

The inventory reconciliation records for Plaza Car Wash, reviewed by Kamur Industries in July 1989, showed discrepancies in the unleaded gasoline inventory. A product line test, conducted in mid-July 1989, confirmed a small leak in the unleaded gasoline fuel lines beneath the pump island. The leak was repaired and approximately five to ten cubic yards of gasoline contaminated soil was removed from beneath the line. Analytical results of a composite sample of the excavated soil revealed Total Petroleum Hydrocarbon (TPH) concentration of 7,500 parts per million (ppm).

In August 1989, Subsurface Consultants, Inc. (SCI) was retained by Kamur Industries to perform a site assessment. SCI drilled five soil borings and obtained soil samples for laboratory analysis. Four of the soil borings were converted to monitoring wells. Laboratory analysis showed the presence of gasoline contaminants in all soil and groundwater samples.

Per California Regional Water Quality Control Board (CRWQCB) staff request, water samples were also obtained from El Cerrito Creek and the storm drain outlet on August 3, 1989. Laboratory analysis revealed high levels of dissolved hydrocarbons at the storm drain outlet and low levels approximately 20 feet down-stream.

A soil vapor study (SVS), conducted by SCI in the area of the Plaza Car Wash and adjacent properties, revealed the presence of hydrocarbon contamination in the soil.

On September 19, 1989, Pacific Pipeline Survey conducted a video inspection of the Adams Street storm drain. The inspection revealed excess concrete along the pipe bottom, a bend area across the pipe section and large cracks in the pipe. The bend area was considered to be the most likely location for petroleum products to enter the storm drainpipe and eventually discharge into El Cerrito Creek.

Storm drainpipe joints exposed during sump installation procedures were sealed with mortar. All excavated soils found to be contaminated (when screened with organic vapor analyzer) were removed and stored on-site pending proper disposal. Stockpiled soils from the product line repair and sump installation areas were treated on-site and transported to the West Contra Costa Sanitary Landfill for disposal.

In December 1989, Kamur industries retained International Technology Environmental Services (ITES) to conduct monitoring and sampling of on-site monitoring wells, the Adams Street sump and El Cerrito Creek. Monitoring and sampling was conducted on a monthly basis from December 1989 through May 1990. All on-site wells showed high levels of dissolved hydrocarbons, and one well-showed traces of floating product. The sump also indicated high levels of dissolved hydrocarbons. The El Cerrito Creek samples, taken after each significant rainstorm, showed non-detectable levels in the upstream station; the storm drain outlet samples showed moderate levels of dissolved hydrocarbons and the down-stream station showed fairly low to non-detectable levels.

In September 1990, Kamur Industries, Inc. retained Alpha Geo Services, Inc. (AGS) and STE to remove three underground tanks, conduct soil sampling and excavate, characterize and dispose of contaminated soil. In addition, STE conducted water sampling of El Cerrito Creek during rainy months per Regional Water Quality control Board (RWQCB) requirements and installed additional monitoring wells as requested by Alameda County Health Department (ACHD).

The details of tank removal, soil sampling and excavation of contaminated soil are described in AGS and STE reports titled "Removal of 3 Underground Storage Tanks" dated January 9, 1991 and "Underground Tank Soil Sampling and Excavation Report" dated January 15, 1991. The report on soil treatment and disposal is included in STE's report titled "Report on Soil Remediation at the Plaza Car Wash" dated May 13, 1991.

In February 1991, STE installed two on-site monitoring wells (STMW-1 and STMW-2). In addition, the on-site wells MW-1 and MW-4 were abandoned during soil excavation of the former underground tank area. The investigation detected no free-floating product in the wells. Dissolved hydrocarbons were detected in all on-site wells. The details of this subsurface investigation are described in STE's report titled "Report of Supplemental Subsurface Investigation for Kamur Industries, Inc. at the Plaza Car Wash" dated May 14, 1991.

Per verbal request of Ms. Eva Chu with ACHCSA on September 27, 1999, ESTC conducted limited groundwater sampling of the observation well on October 1, 1999. The details of this work are described in ESTC's report entitled "Limited Groundwater Sampling of Observation Well at the Property..." dated November 17, 1999.

Per the request of Mr. Murray Stevens of Kamur Industries, ESTC decommissioned the observation wells OB-1 and OB-2 on May 15, 2000. The details of wells abandonment are described in ESTC's report entitled "Wells Abandonment at the Property..." dated May 16, 2000.

Due to the petroleum odor and discoloration of excavated soil during excavation for installation of new underground reclaim water storage tank, per the request of Ms. Eva Chu, ESTC conducted a limited soil sampling of the property. The details of this work are described in ESTC's report entitled "Limited Soil Sampling at the Property..." dated May 26, 2000.

On June 5, 2001, ESTC prepared a proposed work plan to estimate the Emission Rate of Chemicals from the fuel impacted soil and groundwater to be used for preparation of human health risk assessment. The proposed work plan was revised, after verbal request from Ms. Eva Chu with ACHCSA on June 21, 2001. The details of the revised work plan are described in ESTC's report entitled "Revised Proposed Work Plan for the Property..." dated June 22, 2001.

Per the approval of the work plan from Ms. Eva Chu with ACHCSA in a letter dated August 13, 2001, and December 11, 2001, and per Mr. Murray Stevens' authorization, on May 29, 2002, ESTC retained Alpha Geo Services (AGS) to drill six soil borings by using direct push technology (Geoprobe) to collect soil and grab groundwater samples for estimation of Emission Rate of chemicals from the fuel impacted soil and groundwater. The details of this investigation are described in the report entitled "Soil and Groundwater Investigation for the Property..." dated June 10, 2002.

Per the request of ACHCSA, ESTC resumed quarterly monitoring and sampling of the on-site monitoring wells. The details of the quarterly groundwater monitoring and sampling are described in ESTC's report "Quarterly Groundwater Monitoring and Sampling at the Property..." dated September 22, 2003.

Per the request of Mr. Scott O. Seery, R.G. with ACHCSA, ESTC has complied historical events for the subject site in a report entitled "Historical Events Report for the Property..." dated October 1, 2003

Upto date, ESTC has continued to conduct quarterly monitoring and sampling of the monitoring wells since 1991. The details of the quarterly groundwater monitoring and sampling are described in the reports dated July 26, 1991; November 22, 1991; February 13, 1992; May 27, 1992; August 24, 1992; January 4, 1993; March 22, 1993; July 19, 1993; November 2, 1993; January 26, 1994; April 18, 1994; August 5, 1994; November 14, 1994; February 24, 1995; June 12, 1995; August 31, 1995; December 26, 1995; March 26, 1996; June 18, 1996; February 20, 1997; June 10, 1997; September 12, 1997; June 22, 1998; April 16, 1998; September 15, 1998; November 5, 1998; March 18, 1999; June 3, 1999; September 22, 2003; December 11, 2003; March 23, 2004 and June 10, 2004.

SCOPE OF PRESENT WORK:

- Measured depth-to-water table in the on-site and off-site monitoring wells and monitored for presence of any floating product and/or odor.
- Purged each monitoring well prior to sampling.
- Sampled the monitoring wells for laboratory analyses.
- Submitted water samples to a state-certified laboratory to be analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) and other fuel oxygenates, and volatile organic compounds (including chlorinated solvents) (per EPA 8260B).
- Reviewed results and prepared a report of the investigation.

MONITORING PROCEDURES:

On November 22, 2004, ESTC's staff measured the depth to groundwater in the seven monitoring wells and then used a translucent plastic bailer to monitor each well for the presence of floating product and/or any distinctive odor. The wells were then purged of at least three well volumes of water and the purged water was stored in 55-gallon drums on site.

Water samples were then collected in a stainless steel bailer and transferred to 40-ml sample vials and stored in a cooled ice chest for later transmittal to the analytical laboratory.

Sampling equipment was decontaminated before and after sampling each well using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing. Strict chain-of-custody procedures were maintained during sample acquisition, storage and transport. The sampling was conducted in accordance with ESTC's Standard Operation Procedure (SOP) (Appendix "D") and ACHCSA's guidelines for sampling and monitoring well.

MONITORING RESULTS:

No sheen or odor were observed in monitoring wells STMW-3, STMW-4, STMW-5, MW-2 and MW-3, but sheen and petroleum odor were noted in wells STMW-1 and STMW-2.

The static shallow groundwater level ranged from 5.56 feet (well STMW-4) to 8.48 feet (well STMW-1) below ground surface. Table 1 summarizes the depth-to-groundwater measurements and other observations.

GROUNDWATER FLOW DIRECTION:

Water elevation data from Table 1 were used to contour the potentiometric surface and determine the groundwater flow direction. The flow direction was to the northeast on November 22, 2004 (Figure 2).

ANALYTICAL RESULTS:

The water samples were submitted to Entech Analytical Labs in Santa Clara, California to be analyzed for TPHg and BTEX by EPA method 8015 and for gasoline oxygenates and other volatile organic compounds by EPA method 82060B. The results are summarized in Table 1 (Appendix "A"). The laboratory analytical report is included in Appendix "E".

No TPHg, BTEX or MTBE were detected in STME-3, STMW-4, STMW-5 or MW-2. TPHg and Benzene were the only analytes detected in ME-3, at concentrations of 1200 µg/L and 14 µg/L, respectively. However, the laboratory noted that the chromatogram was a typical and did not resemble the standard gasoline chromatogram. This discussed further below.

All analytes except MTBE were detected in STMW-1 and STMW-2. As is typical for unweathered gasoline, Benzene concentrations in the two samples ranged from 8.5% to 11% of the TPHg concentration.

Non-fuel chlorinated hydrocarbons (Trichlorethane [TCE] and Tetrachloroethene [PCE]) were detected in the two wells nearest the Norge Cleaners facility (Table 2). TCE was detected at 210 µg/L, and PCE was detected at 790 µg/L in MW-3. Cis-1,2-Dichloroethene was also detected in MW-3 at 460 µg/L. PCE and TCE were detected at lower concentrations of 2.1 and 0.6 µg/L in STMW-5. Together, TCE, PCE and cis-1,2-Dichloroethene totaled 210 + 790 + 460 = 1460 µg/L in MW-3, which is reasonably close to 1200 µg/L reported for Total Petroleum Hydrocarbons (TPHg) using EPA method

8015. This, along with the fact that the chromatogram was atypical of gasoline, probably indicates that the three chlorinated hydrocarbons were the only contaminants detected in MW-3. TCE and PCE are common components of dry cleaning solvents but are generally absent in gasoline, while 1,2-DCA can be present in both.

SUMMARY AND RECOMMENDATIONS:

Groundwater elevation data indicate that the piezometric surface sloped to the northeast in November 2004, implying groundwater flow in that direction. This is in the opposite direction from the predominantly southwest flow direction that has existed since the middle of 2003, as described in the February 2005 *Site Conceptual Model Report.*

As recommended in the *Site Conceptual Model Report*, volatile organic compounds, including chlorinated non-fuel hydrocarbons, have been returned to the analytical protocol for the site. As a result, two commonly used dry cleaning solvents (TCE and PCE) have been detected in the two wells nearest the Norge Dry Cleaners. These compounds were not detected in other wells, but various gasoline compounds were detected in the two wells nearest the former Plaza Car Wash fueling facility. These results confirm the interpretation presented in the *Site Conceptual Model Report* that two hydrocarbon plumes exist beneath the site area. The Northern Plume, located near the dry cleaners, consists primarily of Perchloroethane, with lesser amounts of Trichloroethane and Dichloroethane. The Southern Plume, which is located near the former gasoline fuel dispensers and underground storage tanks, is composed of benzene, toluene, and other gasoline compounds (but not MTBE or other fuel oxygenates). This indicates that the Southern Plume pre-dates the use of MTBE as a fuel additive in gasoline, which came into widespread use in California in the early 1990's. Hence, the

Southern Plume probably originated in the late 1980's, near the time when the gasoline leak was discovered near the fuel dispensers. The Northern Plume cannot be dated from the information presented in this report, but data in the *Site Conceptual Model Report* lead to the conclusion that originated in the early 1980's or earlier.

Now that the existence of Northern Plume of non-fuel hydrocarbons has been confirmed, we recommend that ACEHD identify the Responsible Party or Parties and direct that any further investigation of the magnitude and extent of solvent contamination be performed by those parties. Concurrently, Kamur Industries and Mr. Murray Stevens should be relieved of any further obligation to investigation that contamination. In the future, Mr. Stevens should be required only to sample wells STMW-1 through STMW-4, and samples should be analyzed only for TPH and BTEX. Responsibility for monitoring wells MW-2, MW-3 and STMW-5 should be transferred to the appropriate RP.

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 properties.

This report is issued with the understanding that it is the responsibility of the owner or his/her representative to ensure that the information and recommendations contained herein are called to the attention of the Local Environmental Agency.

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. This report is not meant to represent a legal opinion. No other warranty, express or implied is made.

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A P P E N D I X "A"

TABLES

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
3/11/91a	STMW-1 (100.62)	14	4	5.29*	95.33	850	100	7	ND <05	150	NA	NA	NA	NA	NA	Not Analyzed	
7/03/91a				5.10*	95.52	5100	1800	500	95	560	NA	NA	NA	NA	NA	Not Analyzed	
11/04/91b				5.83*	94.79	2055	760	54	ND<5	56	NA	NA	NA	NA	NA	Not Analyzed	
1/20/92c				5.79*	94.83	4600	590	36	ND<0.5	190	NA	NA	NA	NA	NA	Not Analyzed	
5/07/92d				5.80*	94.82	4400	66	53	4	460	NA	NA	NA	NA	NA	Not Analyzed	
8/17/92e				5.77*	94.85	2700	31	18	19	67	NA	NA	NA	NA	NA	Not Analyzed	
12/10/92e				6.61*	94.01	35000	54	79	83	220	NA	NA	NA	NA	NA	Not Analyzed	
3/18/93e				6.68*	93.94	19000	49	52	55	180	NA	NA	NA	NA	NA	Not Analyzed	
7/13/93e				7.13*	93.49	17000	34	43	48	170	NA	NA	NA	NA	NA	Not Analyzed	
10/11/93f				7.26*	93.36	51000	2100	2400	530	2600	NA	NA	NA	NA	NA	Not Analyzed	
1/07/94f				7.15*	93.47	29000	1500	1600	450	2500	NA	NA	NA	NA	NA	Not Analyzed	
4/16/94f				7.10*	93.52	20000	1100	560	3300	1600	NA	NA	NA	NA	NA	Not Analyzed	
8/03/94g				5.70*	94.92	43000	1000	1700	640	4700	NA	NA	NA	NA	NA	Not Analyzed	
11/08/94g				6.47*	94.15	92000	9000	12000	1600	9100	NA	NA	NA	NA	NA	Not Analyzed	
2/16/95e				6.96*	93.66	150000	850	540	400	1200	NA	NA	NA	NA	NA	Not Analyzed	
5/19/95e				6.84*	93.78	59000	400	330	170	610	NA	NA	NA	NA	NA	Not Analyzed	
8/18/95e	(96.81) Resurvey			4.64*	92.17	300000	880	780	540	1700	NA	NA	NA	NA	NA	Not Analyzed	
11/30/95e				7.34*	89.47	67000	800	910	390	1500	NA	NA	NA	NA	NA	Not Analyzed	
2/29/96e				7.83*	88.98	71000	120	95	18	260	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
6/07/96e				7.10*	89.71	140000	480	490	420	120	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/14/96e				7.29*	89.52	140000	480	490	420	1200	ND<0.5	NA	NA	NA	NA	Not Analyzed	
2/12/97e				6.96*	89.85	42000	210	190	60	190	ND<0.5	NA	NA	NA	NA	Not Analyzed	
5/15/97e				7.33*	89.48	15000	83	27	45	130	NA	NA	NA	NA	NA	Not Analyzed	
8/27/97e				7.46*	89.35	82000	110	52	66	400	ND<0.5	NA	NA	NA	NA	Not Analyzed	
12/24/97e				6.94*	89.87	3700	43	18	9.1	25	ND<0.5	NA	NA	NA	NA	Not Analyzed	
3/24/98e				6.36*	90.45	10000	65	68	9	120	ND<0.5	NA	NA	NA	NA	Not Analyzed	
6/25/98e				6.94*	89.87	570	1.9	0.6	1.3	7.1	ND<0.5	NA	NA	NA	NA	Not Analyzed	
10/12/98e				7.18*	89.63	1000	2.4	2.1	3.2	6.9	ND<0.5	NA	NA	NA	NA	Not Analyzed	
1/12/99e				6.68*	90.13	6400	39	21	32	83	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				7.16*	89.65	2800	23	19	29	54	ND<0.5	NA	NA	NA	NA	Not Analyzed	

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
8/28/03	STMW-1 (96.81)	14	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
11/24/03h				8.61*	88.20	180000	30000	47000	ND <5000	20000	ND <1000	ND <5000	ND <5000	ND <5000	ND <5000	None Detected <5000
3/02/04h				8.58*	88.23	84000	4200	5300	1800	9100	ND <100	ND <2.5	ND <2.5	ND<2.5	ND <2.5	1,2,4-Trimethylbenzne 3200 1,3,5-Trimethylbenzne 860 Isopropylbenzene 100 Naphthalene 580
5.28/04h				8.71*	88.10	99000	20000	27000	4000	22000	ND <500	ND <250	ND <250	ND <250	ND <250	1,2,4-Trimethylbenzene 2500
8/25/04h				8.64*	8817	100000	12000	18000	4000	22000	ND <400	ND <200	ND <200	ND <200	ND <200	1,2,4-Trimethylbenzene 4800
11/22/04h				8.48*	88.33	140000	12000	16000	4200	27000	ND<400	ND <200	ND <200	ND <200	ND <200	1,2,4- Trimethylbenzene 9000 1,3,5-Tiimethylbenzne 2500
3/13/91a	STMW-2 (100.63)	14	4	5.25*	95.38	170	1	1.7	ND<0.5	28	NA	NA	NA	NA	NA	Not Analyzed
7/06/91a				4.75*	95.88	1800	640	48	44	94	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.92*	94.71	2143	1000	57	3	19	NA	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.88*	94.75	14000	120	0.6	0.6	80	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.70*	94.93	1700	32	17	8.6	48	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.71*	94.92	16000	180	220	210	620	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.39*	94.24	44000	84	96	120	350	Na	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.50*	94.13	9200	22	31	40	110	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.95*	93.10	9300	18	24	26	89	NA	NA	NA	NA	NA	Not Analyzed
10/1193f				7.09*	93.54	62000	2800	3900	670	4400	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.93*	93.70	22000	1100	1000	280	1800	NA	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.84*	93.79	6600	490	140	62	330	NA	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.10*	93.53	4000	250	52	55	240	NA	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.19*	94.44	4000	250	52	55	240	NA	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.72*	93.91	37000	230	88	92	320	Na	NA	NA	NA	NA	Not Analyzed
5/19/95e				6.61*	94.02	9300	40	16	22	68	Na	NA	NA	NA	NA	Not Analyzed
8/18/95e	(96.79) Resurvey			7.09*	89.70	2210000	720	550	520	1400	Na	NA	NA	NA	NA	Not Analyzed

File No. 8-90-421-SI

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
11/30/95e	STMW-2 (96.79)	14	4	7.07*	89.72	66000	660	510	370	1500	NA	NA	NA	NA	NA	Not Analyzed	
2/29/96e				7.57*	89.22	33000	75	55	52	150	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
6/07/96e				6.74*	90.05	92000	250	75	180	470	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/14/96e				6.96*	89.83	39000	380	230	270	720	ND<0.5	NA	NA	NA	NA	Not Analyzed	
2/12/97e				6.71*	90.08	23000	110	28	48	140	ND<0.5	NA	NA	NA	NA	Not Analyzed	
5/15/97e				7.06*	89.73	30000	320	48	94	200	NA	NA	NA	NA	NA	Not Analyzed	
8/27/97e				7.20*	89.59	19000	82	9.1	18	27	ND<0.5	NA	NA	NA	NA	Not Analyzed	
12/24/97e				6.72*	90.07	4100	77	8.9	15	34	ND<0.5	NA	NA	NA	NA	Not Analyzed	
3/24/98e1				6.10*	90.69	3300	31	4.2	1.6	26	ND<0.5	NA	NA	Na	NA	Not Analyzed	
6/25/98e1				5.52*	91.27	2200	20	5.4	12	21	ND<0.5	NA	NA	NA	NA	Not Analyzed	
10/12/98e1				6.92*	89.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
1/12/99e1				6.90*	89.89	4500	24	14	15	49	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				9.98*	89.81	1500	19	12	21	37	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
8/28/03h				8.32*	88.47	15000	570	ND <100	430	500	ND<20	ND<100	ND<100	ND<100	ND<100	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene n-Propylbenzene Naphthalene	960 290 220 170
11/24/03h				9.62*	87.17	1200	100	ND<10	38	29	ND<2	ND<10	ND<10	ND<10	ND<10	1,2,4-Trimethylbenzne 1,3,5-Timethylbenzene n-Propylbenzene	40 16 32
3/02/04h				8.28*	88.51	4700i	430	6.5	140	90	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzne 1,3,5-rimethylbenzne Isopropylbenzene n-Propylbenzene Naphthalene	120 45 19 71 41
5/28/04h				8.45*	88.34	9500	1600	42	280	220	ND<20	ND<100	ND<100	ND<100	ND<100	1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzne n-Propylbenzene Naphthalene	230 130 180 120
8/25/04h				8.36*	88.43	4000	3400	8.5	150	87	ND<10	ND<5	ND<5	ND<5	ND<10	1,2,4-Trimethylbenzne 1,3,5-Trimethylbenzne n-Propylbenzene Naphthalene	160 73 91 51

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
11/22/04h	STMW-2 (96.79)	14	4	8.18*	88.61	11000	1200	33	490	380	ND<20	ND <100	ND <100	ND <100	ND <100	1,2,4-Trimethylbenzene 1,2,3-Trimethylbenzene n-Propylbenzene Naphthalene	510 210 200 240
11/14/96e	STMW-3 (95.24)	15	2.5	5.34*	89.90	210	9.1	2.8	4.7	13	ND<0.5	NA	NA	NA	NA	Not Analyzed	
2/12/97e				5.14*	90.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
5/15/97e				5.42*	89.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed	
8/27/97e				5.58*	89.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
12/24/97e				5.14*	90.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
3/24/98e1				4.54*	90.70	13000	87	23	80	130	ND<0.5	NA	NA	NA	NA	Not Analyzed	
6/25/98e1				5.06*	90.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
10/12/98e1				5.30*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
1/12/99e1				5.04*	90.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				5.28*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
8/28/03h				6.64*	88.60	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
11/24/03h				7.04*	88.20	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
3/02/04h				6.46*	88.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
5/28/04h				6.71*	88.53	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
8/25/04h				6.64*	88.60	ND<25	0.84	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/22/04h				6.38*	88.86	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/14/96e	STMW-4 (94.49)	15	2	4.67*	89.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
2/12/97e				4.45*	89.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
5/15/97e				4.75*	89.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed	
8/27/97e				4.87*	89.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
12/24/97e				4.44*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
3/24/98e1				3.88*	90.53	13000	87	23	80	130	ND<0.5	NA	NA	NA	NA	Not Analyzed	
6/25/98e1				4.40*	90.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
10/12/98e1				4.68*	89.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
1/12/99e1	STMW-4 (94.49)	15	2	4.38*	90.03	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	D<0.5	None Detected	<0.5
4/12/99e1				4.62*	89.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
8/28/03h				5.92*	88.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
11/24/03h				6.28*	88.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
3/02//04h				5.70*	88.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
5/28/04h				5.94*	88.47	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
8/25/04h				5.90*	88.50	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/22/04h				5.56*	88.85	ND<25	1.1	0.57	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/14/96e	STMW-5 (94.49)	15	2	5.20*	89.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
2/12/97e				4.99*	89.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
5/15/97e				5.30*	89.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed	
8/27/97e				5.33*	89.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	BA	BA	Not Analyzed	
12/24/97e				4.94*	89.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed	
3/24/98e1				4.52*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed	
6/25/98e1				5.00*	89.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed	
10/12/98e1				5.18*	89.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed	
1/12/99e1				5.02*	89.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				5.38*	89.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
8/28/03h				6.62*	87.87	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
11/24/03h				6.84*	87.65	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
3/02/04h				6.26*	88.23	62j	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.9	ND<0.5	ND<0.5	None Detected	<0.5
5/28/04h				6.52*	87.479	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.6	ND<0.5	ND<0.5	None Detected	<0.5
8/25/04h				6.50*	87.99	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.4	ND<0.5	ND<0.5	None Detected	<0.5
11/22/04h				6.08*	88.41	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	2.1	0.6	ND<0.5	None Detected	<0.5
3/13/91a	MW-2 (99.36)	11.50	5	4.29*	95.07	25000	2600	4400	ND<0.5	5800	NA	NA	NA	NA	NA	Not Analyzed	
7/03/91a				5.83*	93.53	21000	2800	3200	ND<0.5	4300	NA	NA	NA	NA	NA	Not Analyzed	
11/04/91b				4.79*	94.57	3589	1700	119	9	56	NA	NA	NA	NA	NA	Not Analyzed	
1/20/92c				4.60*	94.76	380	38	1.3	ND<0.5	34	NA	NA	NA	NA	NA	Not Analyzed	

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
5/27/92d	MW-2 (99.36)	11.50	5	4.42*	94.94	10000	62	32	44	160	NA	NA	NA	NA	NA	Not Analyzed	
8/27/92e				4.43*	94.96	6000	48	27	65	180	NA	NA	NA	NA	NA	Not Analyzed	
12/10/92e				4.94*	94.45	7200	15	23	32	82	NA	NA	NA	NA	NA	Not Analyzed	
3/18/93e				5.11*	94.28	1400	8.3	11	13	48	NA	NA	NA	NA	NA	Not Analyzed	
7/13/93e				5.53*	93.86	2400	4.7	6.2	6.8	25	NA	NA	NA	NA	NA	Not Analyzed	
10/11/93f				5.64*	93.75	410	43	2.6	4.5	12	NA	NA	NA	NA	NA	Not Analyzed	
1/07/94f				5.52*	93.87	240	25	3.1	ND<0.5	20	NA	NA	NA	NA	NA	Not Analyzed	
4/06/94f				5.82*	93.57	3000	120	23	22	190	NA	NA	NA	NA	NA	Not Analyzed	
8/03/94g				7.47*	91.92	500	57	1	17	25	NA	NA	NA	NA	NA	Not Analyzed	
11/08/94g				4.69*	94.70	8000	650	85	50	1000	NA	NA	NA	NA	NA	Not Analyzed	
2/16/95e				5.31*	94.08	660	6.4	1	5.6	8.9	NA	NA	NA	NA	NA	Not Analyzed	
5/19/95e				5.17*	94.22	1900	11	10	23	26	NA	NA	NA	NA	NA	Not Analyzed	
8/18/95e	(95.22) Resurvey			5.65*	89.57	1800	15	1.6	15	20	NA	NA	NA	NA	NA	Not Analyzed	
11/30/95e				5.64*	89.58	120	9.3	ND<0.5	0.5	3.5	NA	NA	NA	NA	NA	Not Analyzed	
2/29/96e				4.61*	90.61	1200	6.1	1.2	6.2	8.7	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
6/07/96e				5.37*	89.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5NA	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/14/96e				5.55*	89.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
2/12/97e				5.14*	90.08	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
5/15/97e				5.63*	89.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
8/27/97e				5.73*	89.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
12/24/97e				5.30*	89.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
3/24/98e1				4.76*	90.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
6/25/98e1				5.28*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
10/12/98e1				5.50*	89.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
1/12/99e1				5.28*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				5.54*	89.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed	
8/28/03h				6.86*	88.36	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
11/24/03h				7.20*	88.02	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected	<5
3/02/04h				6.64*	88.58	110k	27	ND<05	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
5/28/04h				6.86*	88.36	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
8/25/04h				6.82*	88.40	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
11/22/04h				6.52*	88.70	ND<25	ND<0.5	ND<0.5	ND<05	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5

File No. 8-90-421-SI

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B	
3/13/91a	MW-3 (100.09)	12	5	4.67*	95.42	47000	9100	9900	270	8110	NA	NA	NA	NA	NA	Not Analyzed	
7/03/91a				5.75*	94.34	40000	12000	4500	1200	4000	NA	NA	NA	NA	NA	Not Analyzed	
11/04/91b				5.67*	94.42	102700	38800	19100	3200	8300	NA	NA	NA	NA	NA	Not Analyzed	
1/20/92c				5.54*	94.55	510000	27000	27000	5800	45000	NA	NA	NA	NA	NA	Not Analyzed	
5/07/92d				5.18*	9491	43000	250	230	120	470	NA	NA	NA	NA	NA	Not Analyzed	
8/17/92e				5.24*	94.85	140000	2500	2400	1700	5500	NA	NA	NA	NA	NA	Not Analyzed	
12/10/92e				4.42*	95.67	94000	400	410	430	1100	NA	NA	NA	NA	NA	Not Analyzed	
3/18/93e				5.39*	94.70	51000	92	130	160	590	NA	NA	NA	NA	NA	Not Analyzed	
7/13/93e				6.07*	94.02	80000	160	210	230	820	NA	NA	NA	NA	NA	Not Analyzed	
10/11/93f				6.34*	93.75	180000	14000	8800	320	9400	NA	NA	NA	NA	NA	Not Analyzed	
1/07/94f				6.34*	93.75	120000	9500	4600	230	7800	NA	NA	NA	NA	NA	Not Analyzed	
4/06/94f				6.14*	93.95	96000	6000	3100	95	6200	NA	NA	NA	NA	NA	Not Analyzed	
8/03/94g				6.34*	93.75	200000	6500	5700	1500	18000	NA	NA	NA	NA	NA	Not Analyzed	
11/08/94g				3.89*	96.20	86000	7400	8500	2200	12000	NA	NA	NA	NA	NA	Not Analyzed	
2/16/95e				5.90*	94.19	59000	280	120	120	570	NA	NA	NA	NA	NA	Not Analyzed	
5/19/95e				4.15*	95.94	12000	150	68	69	160	NA	NA	NA	NA	NA	Not Analyzed	
8/18/95e	(95.62) Resurvey			6.08*	89.54	33000	74	28	38	100	NA	NA	NA	NA	NA	Not Analyzed	
11/30/95e				6.26*	89.36	100000	1300	510	250	2400	NA	NA	NA	NA	NA	Not Analyzed	
2/29/96e				4.37*	91.25	15000	12	3.8	10	24	NA	35	80	110	ND<0.5	Chloroform	160
6/07/96e				5.90*	89.72	5200	23	6.9	14	34	NA	ND<0.5	61	110	ND<0.5	Chloroform	31
11/14/96e				6.14*	89.48	33000	320	130	250	620	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
2/12/97e				4.45*	91.17	15000	43	9	20	41	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
5/15/97e				5.77*	89.85	15000	68	30	60	110	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
8/27/97e				5.98*	89.64	15000	22	5.2	9.7	19	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	Not Detected	<0.5
12/24/97e				5.70*	89.92	15000	150	10	81	110	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
3/24/98e1				5.06*	90.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
6/25/98e1				5.66*	89.96	23000	100	22	86	130	ND<0.5	ND<5	ND<5	ND<5	ND<5	None Detected	<5
10/12/98e1				5.18*	90.44	23000	26	21	48	210	ND<0.5	ND<5	ND<5	ND<5	ND<5	None Detected	<5
1/12/99e1				5.42*	90.20	7200	48	32	44	99	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5
4/12/99e1				6.02*	89.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected	<0.5

File No. 8-90-421-SI

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
8/28/03h	MW-3 (95.62)	12	5	8.64*	86.98	2600	54	ND<25	110	61	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzene 190 1,3,5-Trimethylbenzene 38 n-Propylbenzene 40 Naphthalene 29
11/24/03h				7.96*	87.66	2800	64	ND<25	140	44	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzene 120 1,3,5-Trimethylbenzene 30 n-Propylbenzene 55
3/02/04h				6.36*	89.26	580	11	ND<5	ND<5	ND<10	ND<10	440	850	190	5.3	None Detected <5
5/28/04h				7.82*	87.80	2900	ND<25	ND<25	ND<25	ND<50	ND<50	1200	2600	630	ND<25	None Detected <25
8/25/04h				7.80*	87.82	870	23	ND<5	13	ND<10	ND<10	740	5.2	8.8	170	None Detected <5
11/22/04h				5.98*	89.64	1200m	14	ND<10	ND<10	ND<10	ND<20	460	790	210	ND<10	None Detected <10
3/13/91a	OTMW-5 (100.87)	N/A	N/A	5.02	95.85	120	460	12	1	4	NA	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75	95.12	810	320	43	16	43	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.77	95.10	971	100	19	5	13	NA	NA	NA	NA	NA	Not Analyzed
1/20/91c				5.58	95.29	90	0.7	0.7	ND<0.5	11	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.43	95.44	180	27	14	8.2	35	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.45	95.42	87	12	9.8	4	42	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				7.30	93.57	540	4.7	4.5	6.4	19	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				7.11	93.76	570	6	7.6	11	29	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.45	93.42	3500	6.8	8.6	9.5	36	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.65	93.22	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.67	93.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e	OTMW-6 (N/A)	N/A	N/A	4.88	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed

File No. 8-90-421-SI

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

TPHg – Total Petroleum Hydrocarbons as gasoline
MTBE – Methyl Tertiary Butyl Ether
Perf. – Perforation
PCE – Tetrachloroethene
NS – Not Sampled
ND – Not Detected (Below Laboratory Detection Limit)
* Well screens are not submerged
a – Laboratory analyses were analyzed by Anametrix Inc.
b – Laboratory analyses were analyzed by Carter Analytical Laboratory
c – Laboratory analyses were analyzed by Chromalab, Inc.
d – Laboratory analyses were analyzed by Geochem Labs
e – Laboratory analyses were analyzed by Priority Environmental Labs
f – Laboratory analyses were analyzed by Argon Mobil Labs
g – Laboratory analyses were analyzed by North State Environmental
h – Laboratory analyses were analyzed by Entech Analytical Labs
i – TPH as gasoline value reported possibly aged gasoline
j – TPH as gasoline reported value is the result of higher boiling point compounds within the TPH as gasoline quantitation range
k – TPH as gasoline reported value is the results of a high concentration of Benzene and of higher boiling point compounds within TPH as gasoline quantitation range
l – TPH as gasoline value is the result of discrete peaks within the TPH as gasoline quantitation range
m – A typical pattern. No indication of gasoline
1 – Laboratory was not state certified since January 30, 1998

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes
GW Elev. – Groundwater Elevation
cis-1,2-Dichl – cis-1,2-Dichloroethene
TCE – Trichloroethene
NA – Not Analyzed
N/A – Not Available
* Well screens are submerged

File No. 8-90-421-SI

A P P E N D I X "B"

FIGURES

File No. 8-90-421-SI

ENVIRO SOIL TECH CONSULTANTS

Figure 1

M1

File No. 8-90-421-SI

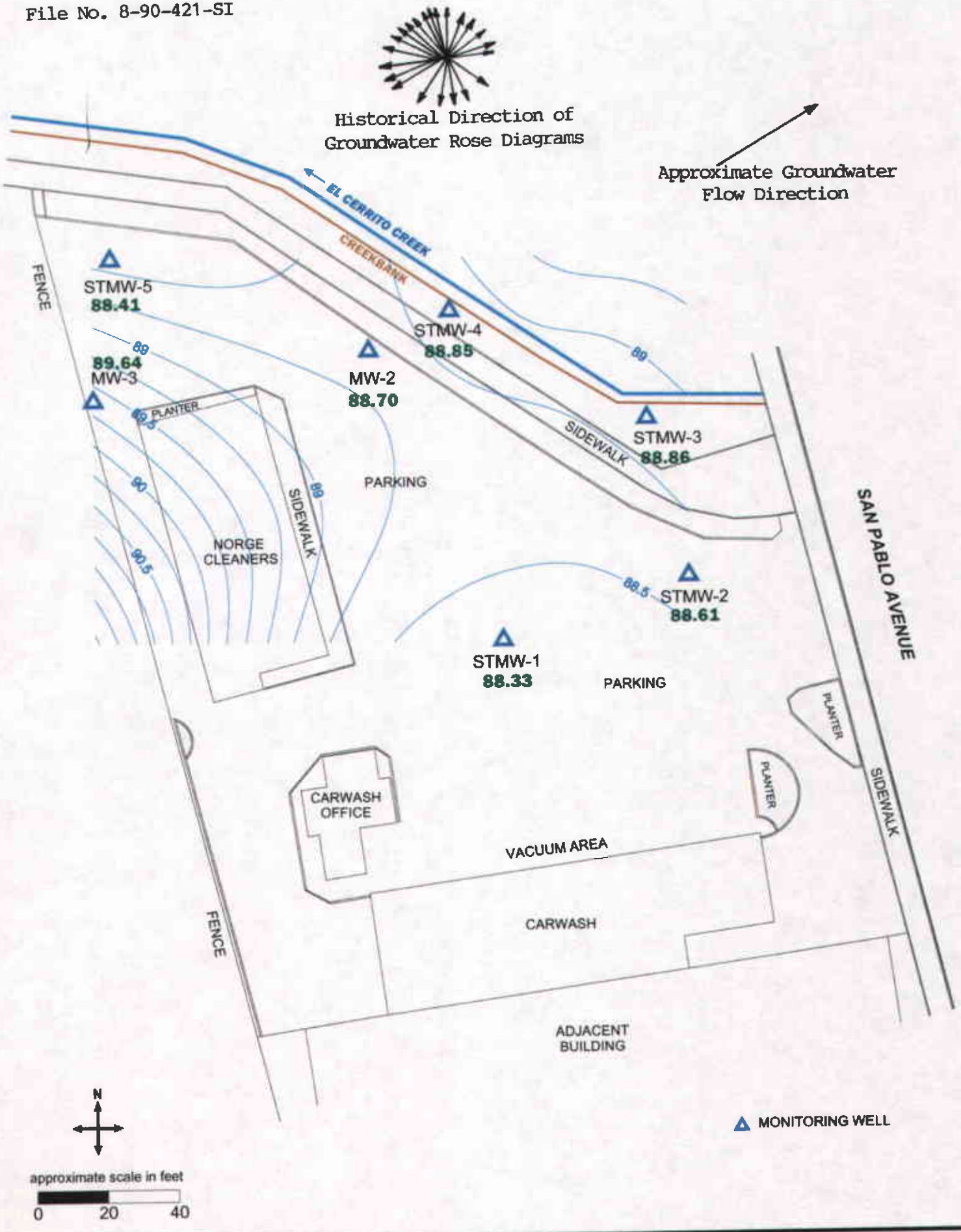


Figure 2: Groundwater elevation contour map in feet.
November 22, 2004.

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-421-SI

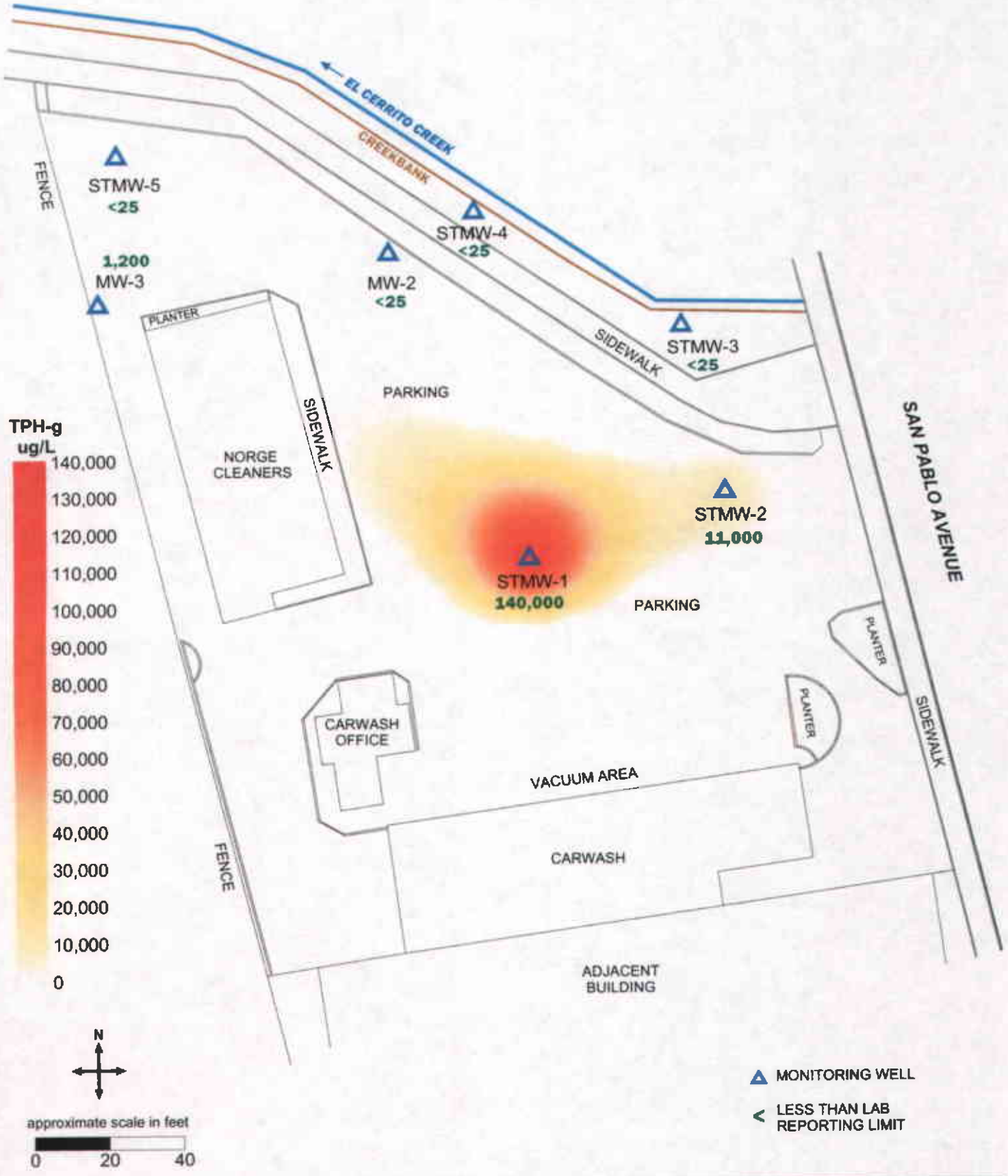


Figure 3: Contour map of TPH-g concentrations in the groundwater. November 22, 2004.

ENVIRO SOIL TECH CONSULTANTS

M3

File No. 8-90-421-SI

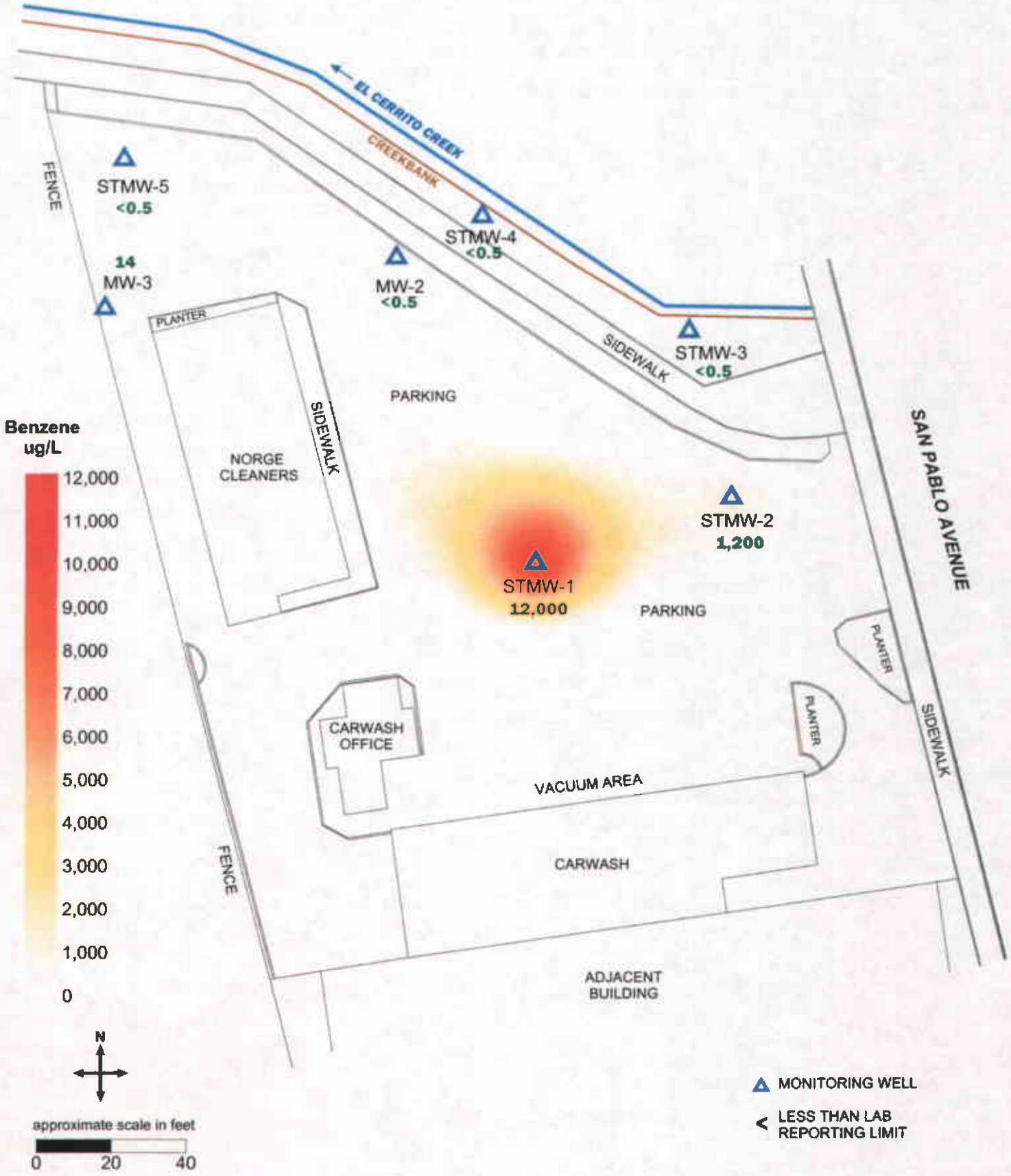


Figure 4: Contour map of Benzene concentrations in the groundwater.
November 22, 2004.

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-421-SI

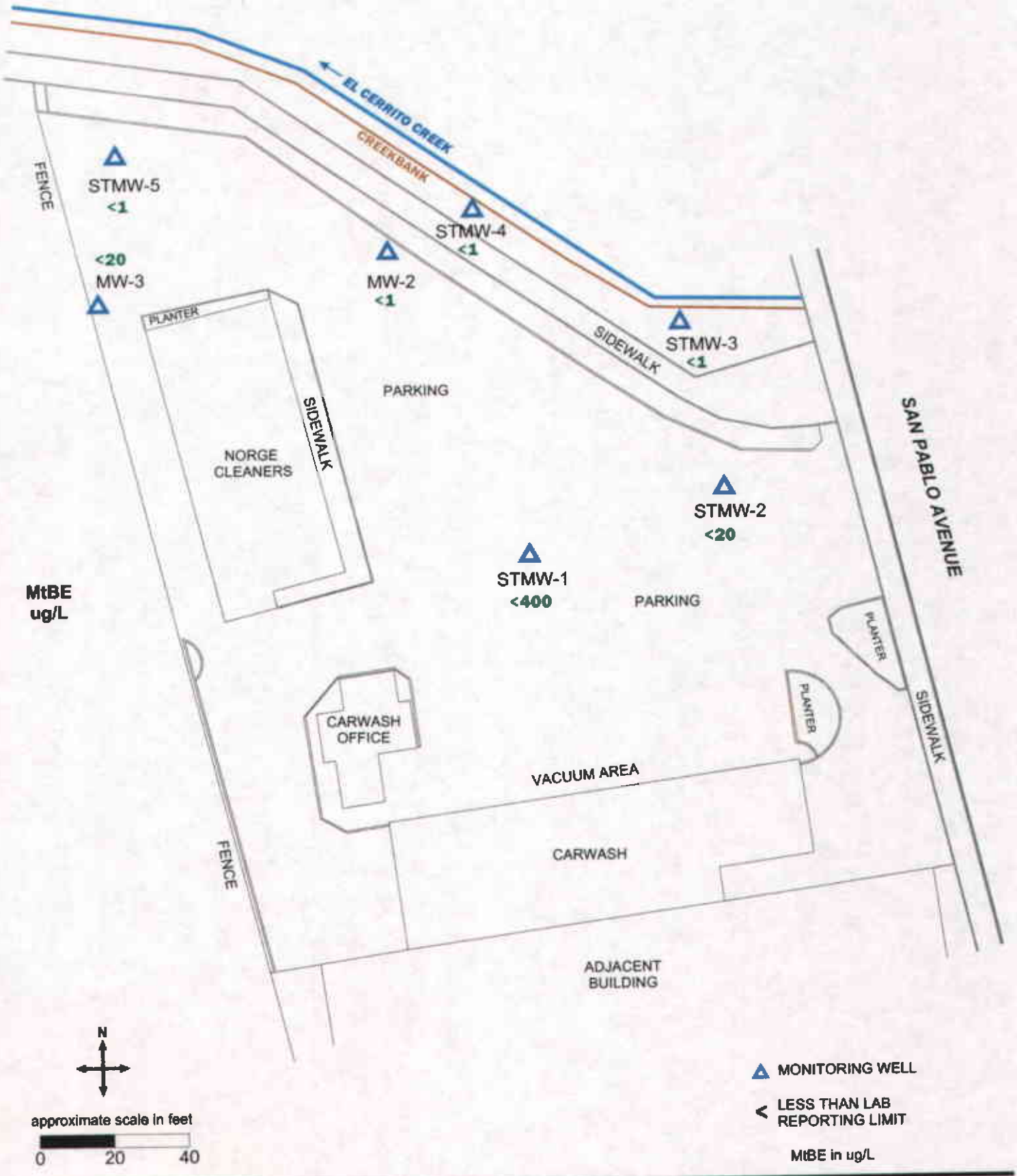


Figure 5: Map of MtBE concentrations in the groundwater.
November 22, 2004.

ENVIRO SOIL
TECH CONSULTANTS
M5

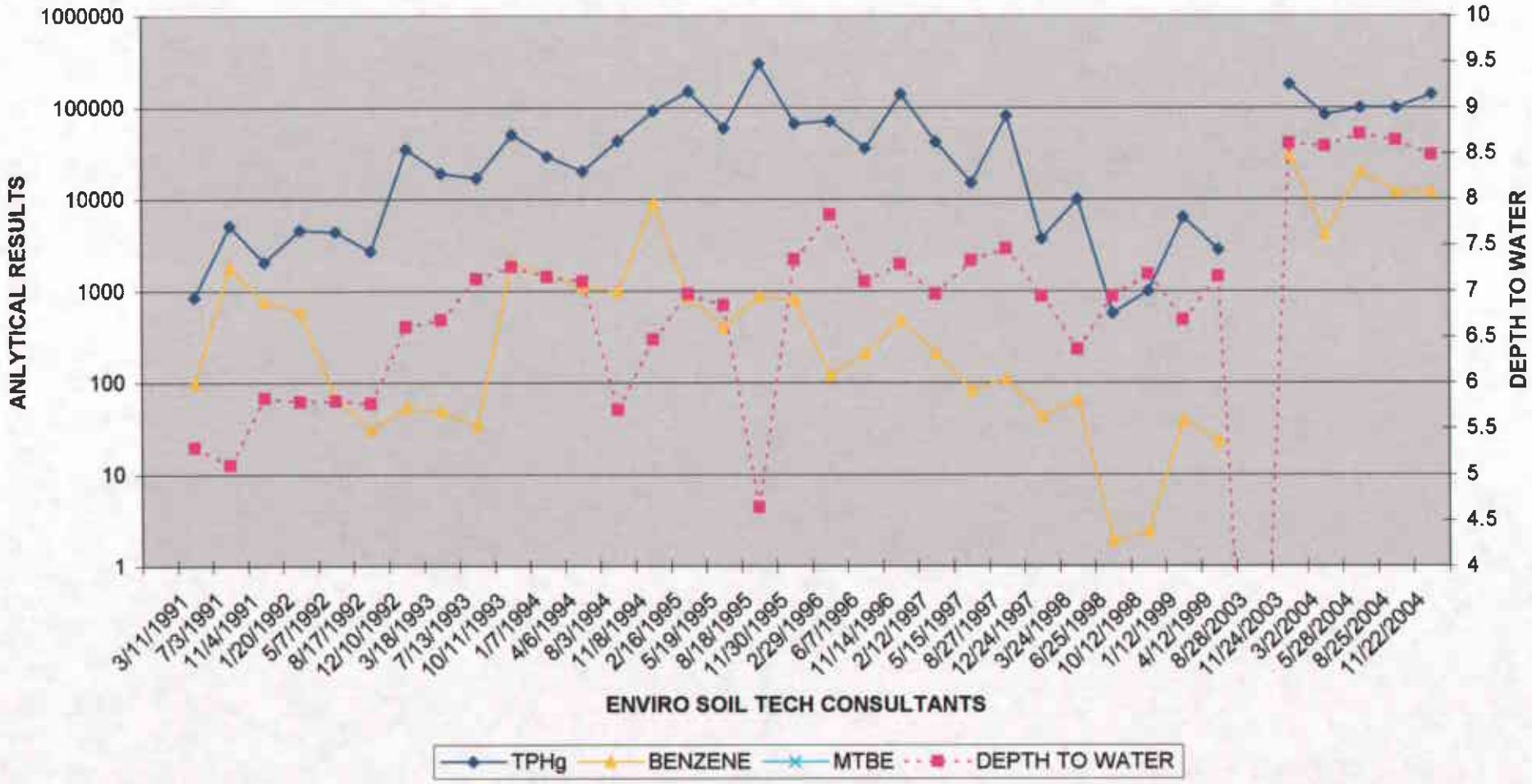
File No. 8-90-421-SI

A P P E N D I X "C"

HYDROGRAPHS

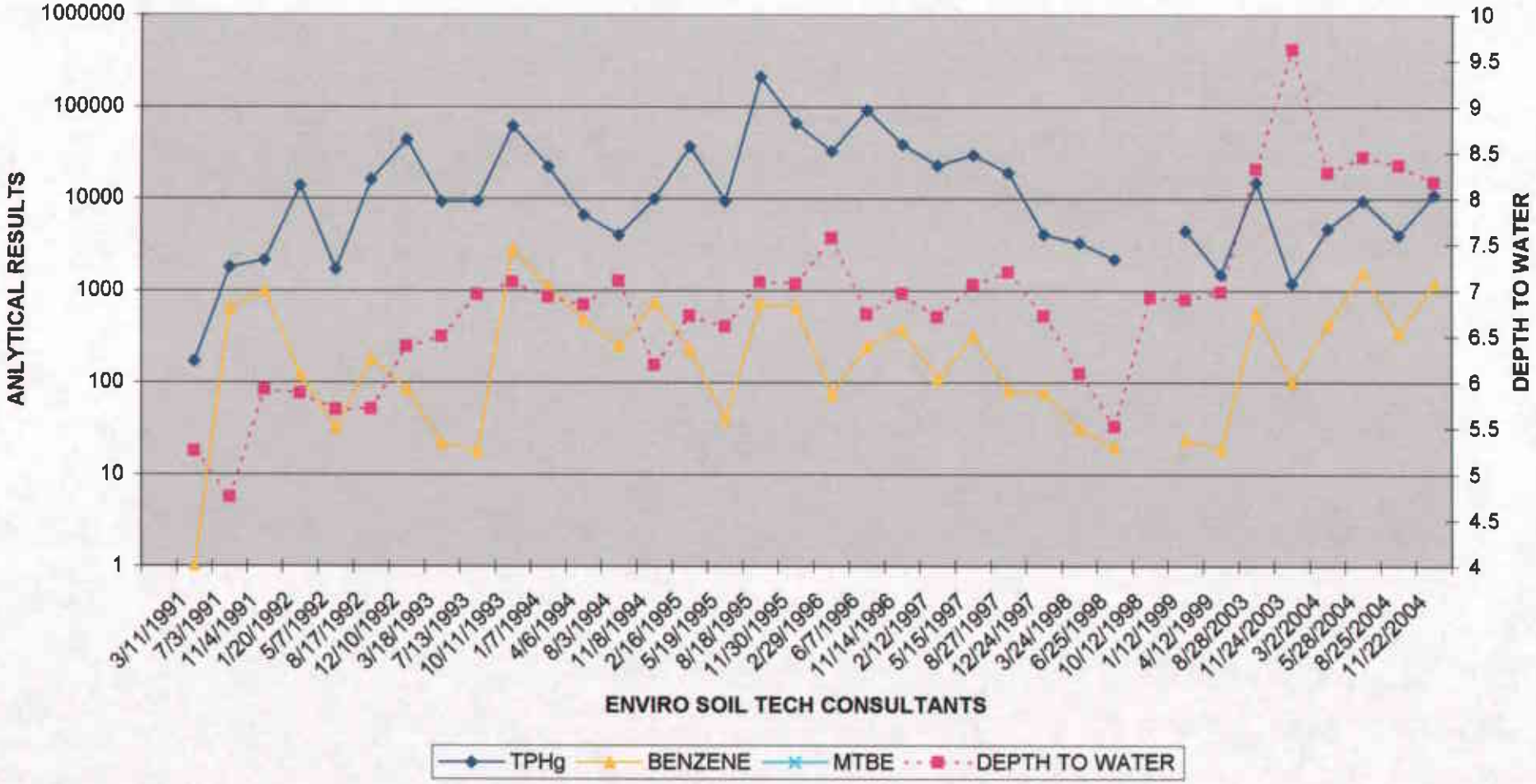
File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR STMW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



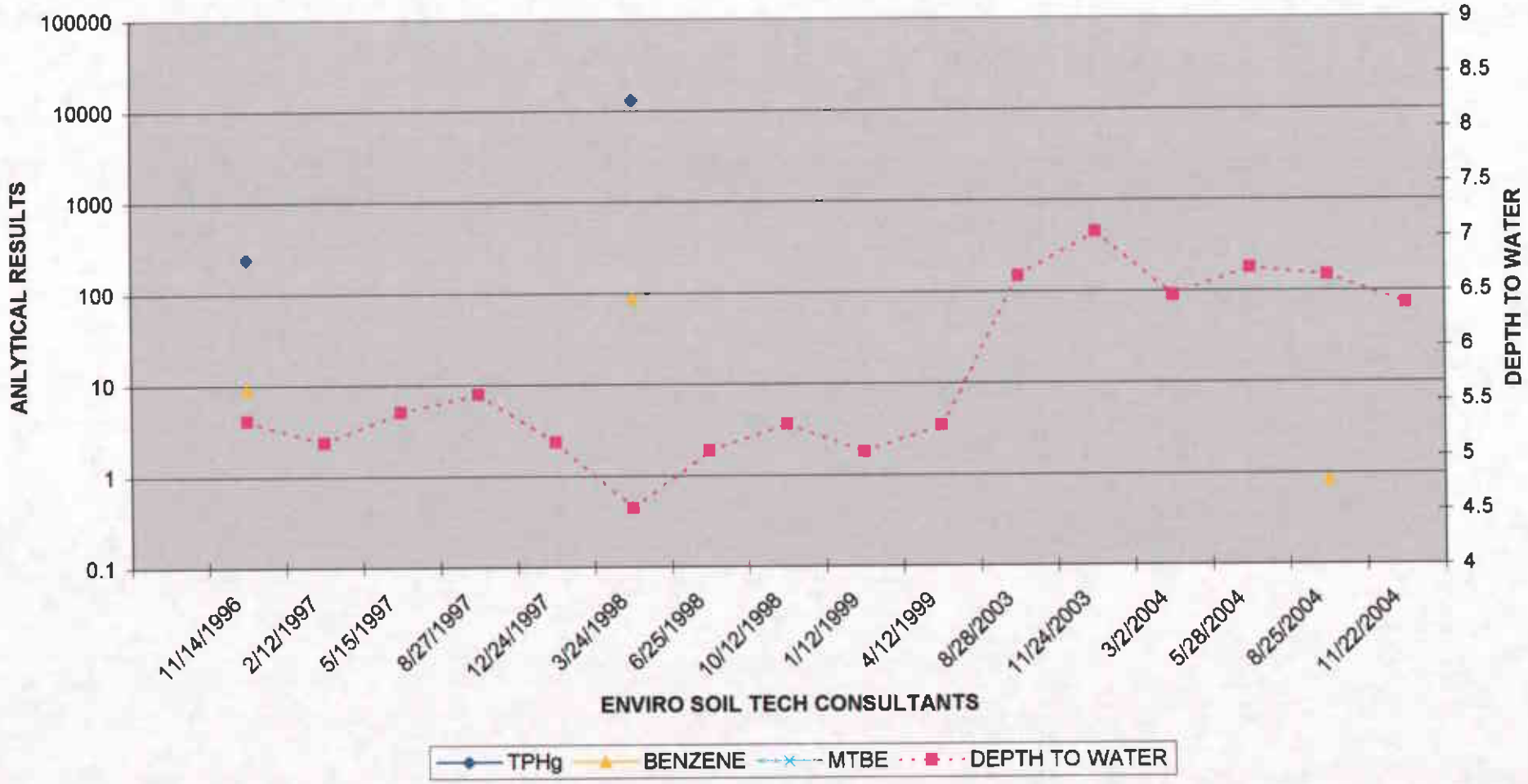
File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR STMW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



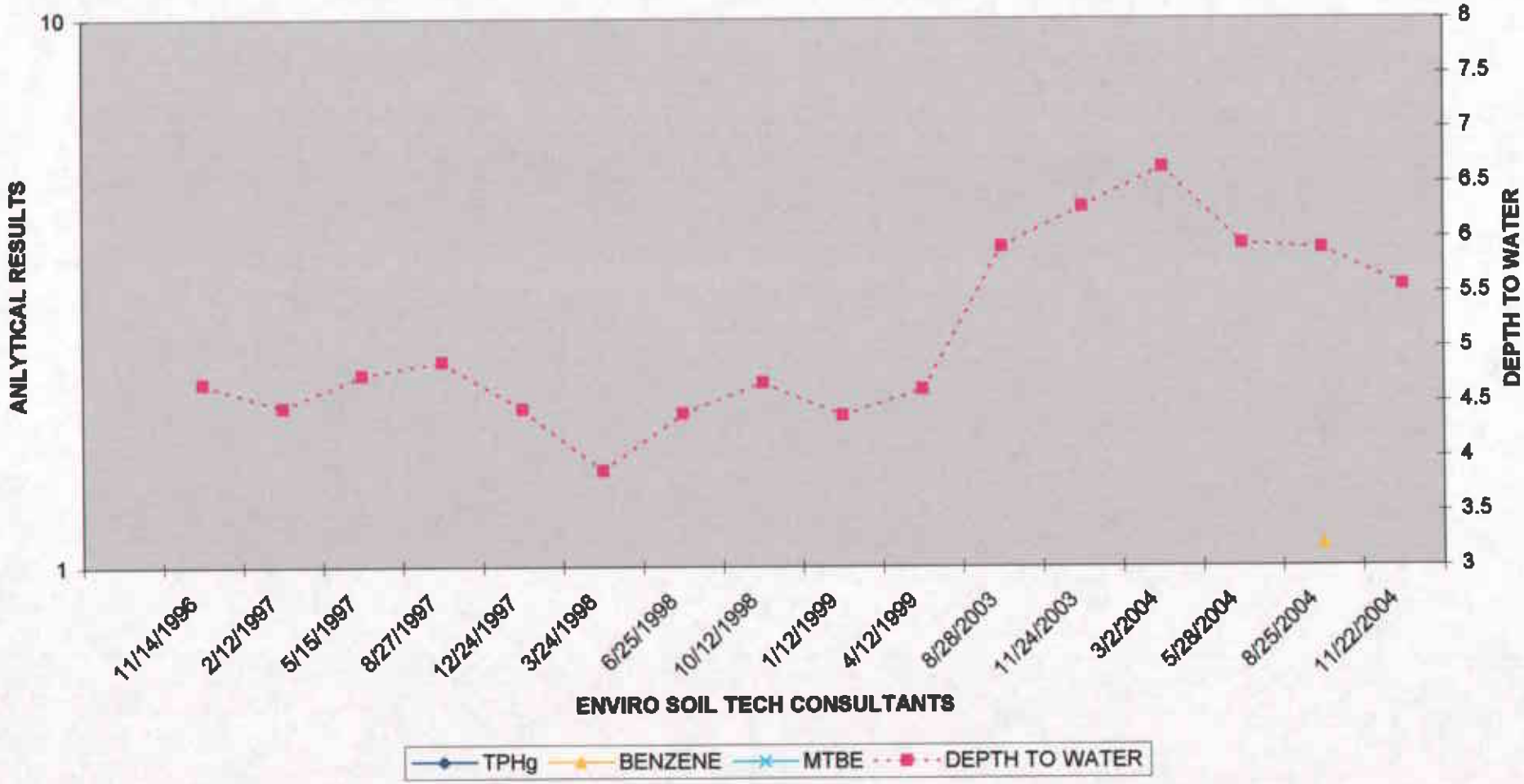
File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR STMW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



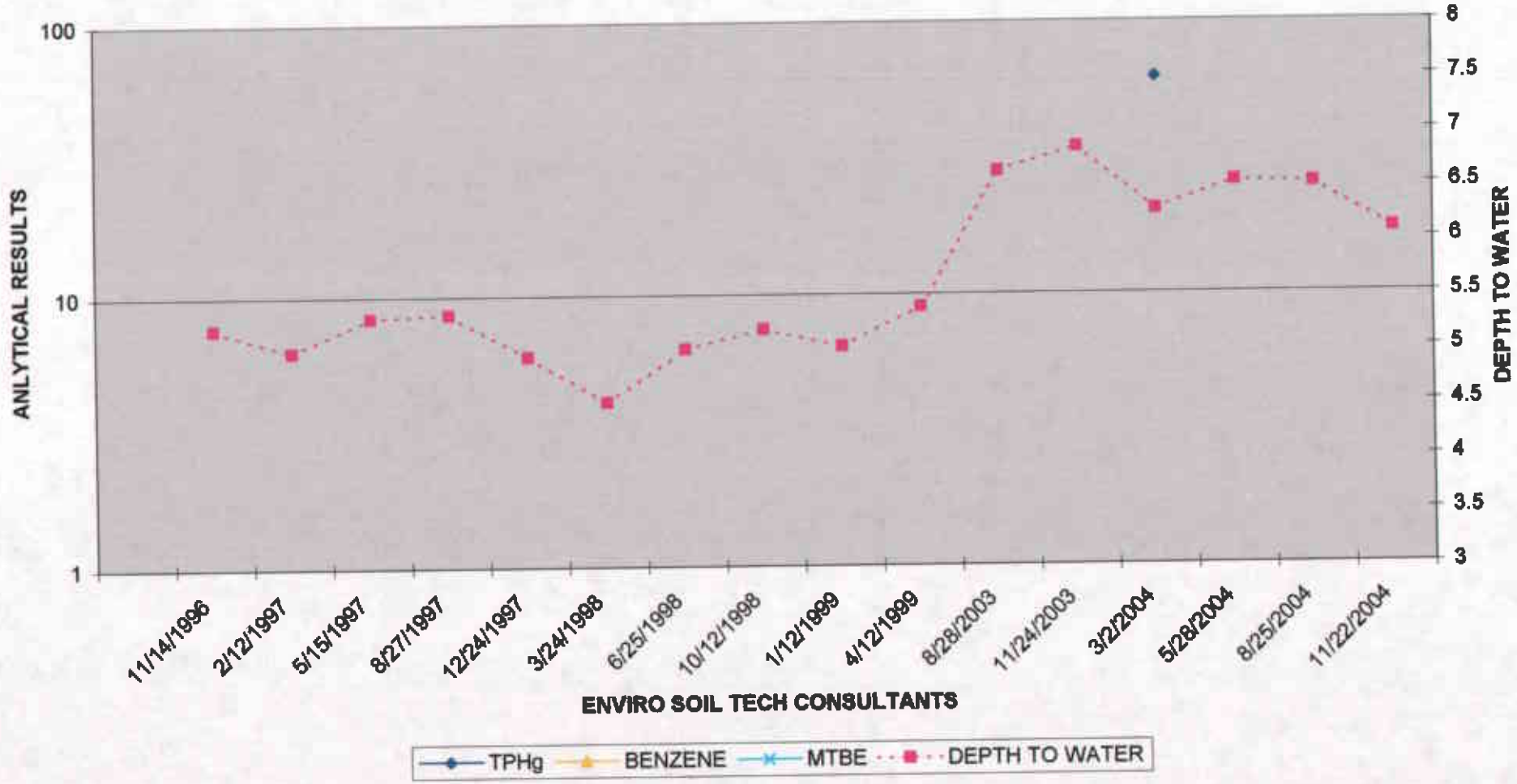
File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR STMW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



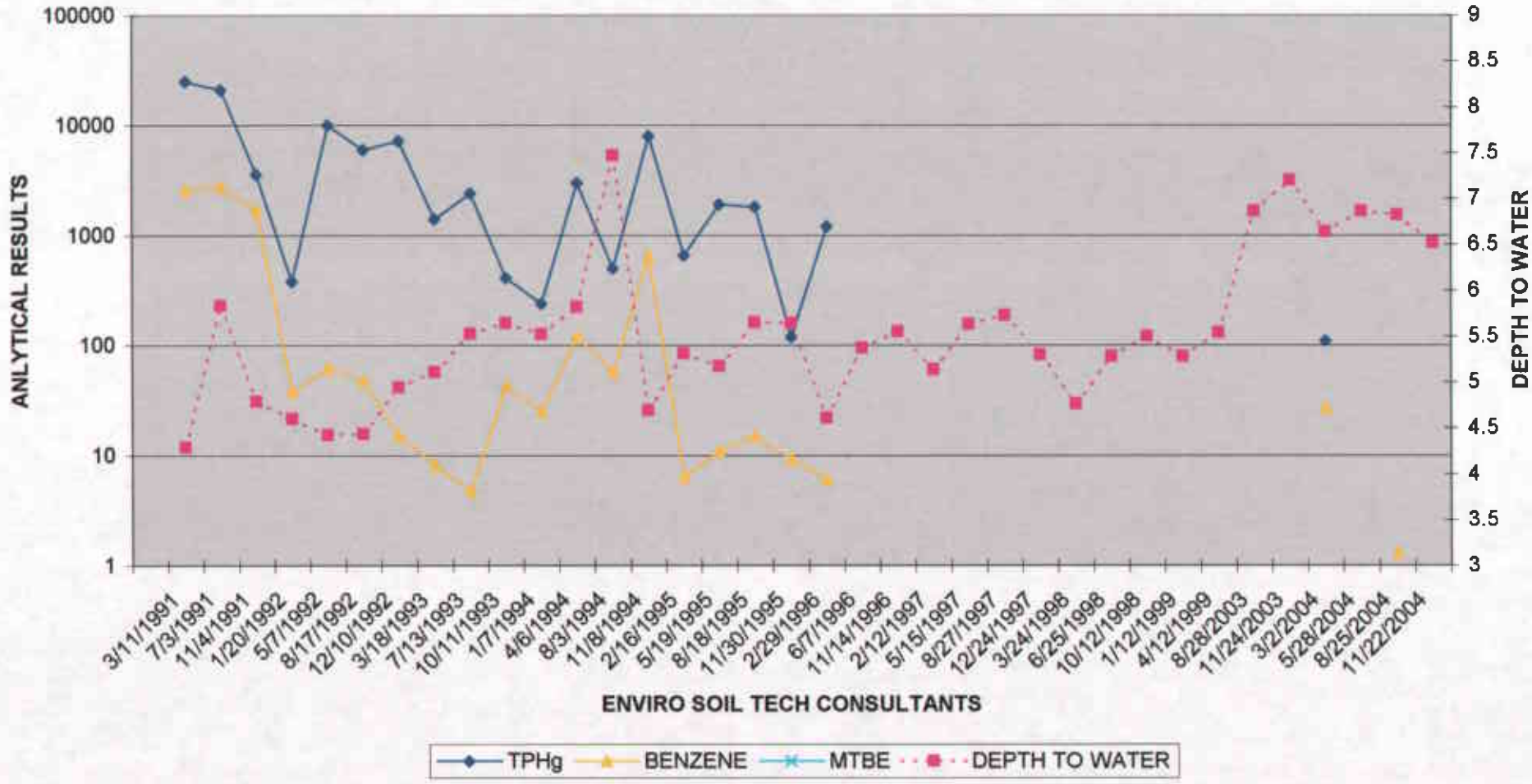
File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR STMW-5 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 8-90-421-SI

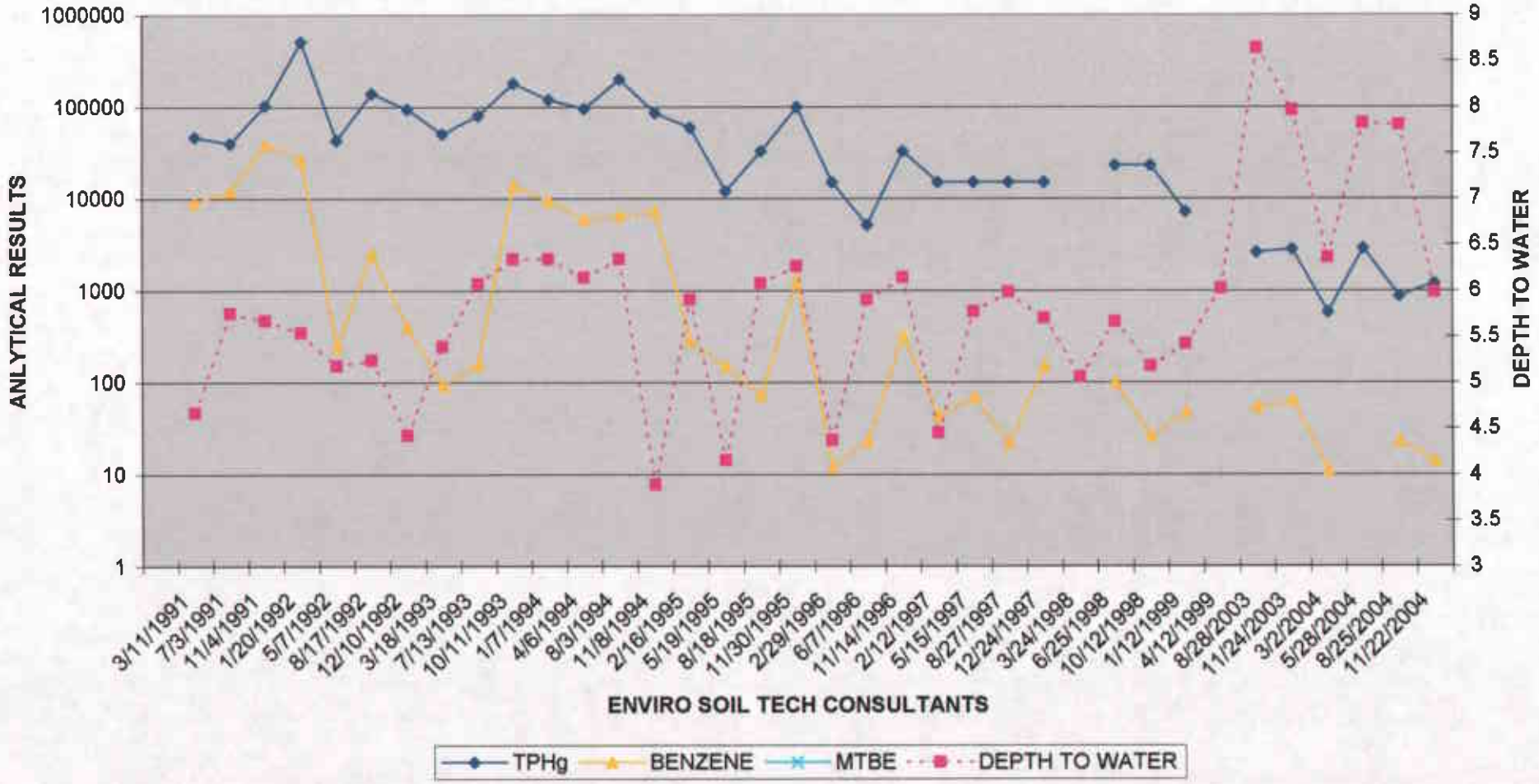
TPHg, BENZENE & MTBE FOR MW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



ENVIRO SOIL TECH CONSULTANTS

File No.: 8-90-421-SI

TPHg, BENZENE & MTBE FOR MW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No. 8-90-421-SI

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

ENVIRO SOIL TECH CONSULTANTS

GROUNDWATER SAMPLING

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

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

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

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

File No. 8-90-421-SI

A P P E N D I X "E"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

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

Certificate ID: 41385 - 11/30/2004 7:13:23 PM

Order:	41385	**Date Collected:**	11/22/2004
Project Name:	400 San Pablo Avenue, Albany	**Date Received:**	11/23/2004
Project Number:	8-90-421-SI	**P.O. Number:**	8-90-421-SI

Certificate of Analysis - Final Report

On November 23, 2004, samples were received under chain of custody for analysis. Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test	Method	Comments
Liquid	EPA 8260B	EPA 8260B	
	TPH as Gasoline - GC/MS	GC-MS	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

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

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-001 **Sample ID: STMW-1** **Matrix:** Liquid **Sample Date:** 11/22/200 3:32 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	140000		400	10000	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	120	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	84.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-002 **Sample ID: STMW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 2:35 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	11000		20	500	µg/L	N/A	N/A	11/29/2004	WMS1041129

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.7	75 - 125
Dibromofluoromethane	97.1	75 - 125
Toluene-d8	88.4	75 - 125

Analyzed by: Xbian
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-003 **Sample ID: STMW-3** **Matrix:** Liquid **Sample Date:** 11/22/200 10:29 AM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	25	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	110	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	85.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-004 **Sample ID: STMW-4** **Matrix:** Liquid **Sample Date:** 11/22/200 9:31 AM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	25	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	110	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	85.4	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-005 **Sample ID: STMW-5** **Matrix:** Liquid **Sample Date:** 11/22/200 12:30 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	25	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	112	75 - 125
Dibromofluoromethane	122	75 - 125
Toluene-d8	85.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-006 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 11:34 AM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	25	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	113	75 - 125
Dibromofluoromethane	121	75 - 125
Toluene-d8	82.0	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-007 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 11/22/200 1:32 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	1200		20	500	µg/L	N/A	N/A	11/29/2004	WMS1041129

Note: Atypical pattern. No indication of gasoline.

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.5	75 - 125
Dibromofluoromethane	92.7	75 - 125
Toluene-d8	89.6	75 - 125

Analyzed by: Xbian
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Entech Analytical Labs, Inc.

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San Jose, CA 95111
Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-001 **Sample ID: STMW-1** **Matrix:** Liquid **Sample Date:** 11/22/200 3:32 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,1-Trichloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2,2-Tetrachloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2-Trichloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloropropene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichlorobenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichloropropane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trichlorobenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trimethylbenzene	9000		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromo-3-Chloropropane	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromoethane (EDB)	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloropropane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3,5-Trimethylbenzene	2500		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichloropropane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dioxane	ND		400	20000	µg/L	N/A	N/A	11/24/2004	WMS5041124
2,2-Dichloropropane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Butanone (MEK)	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chloroethyl-vinyl Ether	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chlorotoluene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Hexanone	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Chlorotoluene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Methyl-2-Pentanone(MIBK)	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetone	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetonitrile	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrolein	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrylonitrile	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzene	12000		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzyl Chloride	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromobenzene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromochloromethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromoform	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromomethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Disulfide	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Tetrachloride	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chlorobenzene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroform	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloromethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
cis-1,2-Dichloroethene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124

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ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

Entech Analytical Labs, Inc.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-001 **Sample ID: STMW-1** **Matrix:** Liquid **Sample Date:** 11/22/200 3:32 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Cyclohexanone	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromochloromethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromomethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dichlorodifluoromethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Diisopropyl Ether	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Ethyl Benzene	4200		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Freon 113	ND		400	400	µg/L	N/A	N/A	11/24/2004	WMS5041124
Hexachlorobutadiene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Iodomethane	ND		400	400	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropanol	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropylbenzene	ND		400	400	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methyl-t-butyl Ether	ND		400	400	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methylene Chloride	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Propylbenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Naphthalene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
p-Isopropyltoluene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Pentachloroethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
sec-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Styrene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Amyl Methyl Ether	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butanol (TBA)	ND		400	4000	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butyl Ethyl Ether	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrachloroethene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrahydrofuran	ND		400	8000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Toluene	16000		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,2-Dichloroethene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,3-Dichloropropene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,4-Dichloro-2-butene	ND		400	400	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichloroethene	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichlorofluoromethane	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Acetate	ND		400	2000	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Chloride	ND		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124
Xylenes, Total	27000		400	200	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	120	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	84.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-002 **Sample ID: STMW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 2:35 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1,1-Trichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1,2,2-Tetrachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,1,2-Trichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1-Dichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1-Dichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,1-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2,3-Trichlorobenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2,3-Trichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2,4-Trichlorobenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2,4-Trimethylbenzene	540		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dibromo-3-Chloropropane	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dibromoethane (EDB)	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,3,5-Trimethylbenzene	210		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,3-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,3-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,4-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,4-Dioxane	ND		20	1000	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
-Butanone (MEK)	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Chloroethyl-vinyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Chlorotoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
-Hexanone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
-Chlorotoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
4-Methyl-2-Pentanone(MIBK)	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acetone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acetonitrile	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acrolein	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acrylonitrile	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Benzene	1200		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Benzyl Chloride	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromochloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromoform	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromomethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Carbon Disulfide	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Carbon Tetrachloride	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloroform	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
cis-1,2-Dichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-002 **Sample ID: STMW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 2:35 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Cyclohexanone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dibromochloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dibromomethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dichlorodifluoromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Diisopropyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Ethyl Benzene	490		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Freon 113	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Hexachlorobutadiene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Iodomethane	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Isopropanol	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Isopropylbenzene	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Methyl-t-butyl Ether	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Methylene Chloride	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
n-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
n-Propylbenzene	200		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Naphthalene	240		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
p-Isopropyltoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Pentachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
sec-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Styrene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Amyl Methyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butanol (TBA)	ND		20	200	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butyl Ethyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Tetrachloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Tetrahydrofuran	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Toluene	33		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,2-Dichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,3-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,4-Dichloro-2-butene	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Trichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Trichlorofluoromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Vinyl Acetate	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Vinyl Chloride	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Xylenes, Total	380		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89.0	75 - 125
Dibromofluoromethane	98.0	75 - 125
Toluene-d8	87.2	75 - 125

Analyzed by: Xbian
Reviewed by: MTU

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-003 **Sample ID: STMW-3** **Matrix:** Liquid **Sample Date:** 11/22/200 10:29 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	11/24/2004	WMS5041124
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Hexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrolein	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromoform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

Entech Analytical Labs, Inc.

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-003 **Sample ID: STMW-3** **Matrix:** Liquid **Sample Date:** 11/22/200 10:29 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Freon 113	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Iodomethane	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropanol	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methylene Chloride	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Naphthalene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Styrene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Toluene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Acetate	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Xylenes, Total	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	110	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	85.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-004 **Sample ID: STMW-4** **Matrix:** Liquid **Sample Date:** 11/22/200 9:31 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	11/24/2004	WMS5041124
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Hexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrolein	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromoform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-004 **Sample ID: STMW-4** **Matrix:** Liquid **Sample Date:** 11/22/200 9:31 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Freon 113	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Iodomethane	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropanol	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methylene Chloride	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Naphthalene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Styrene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Toluene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Acetate	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Xylenes, Total	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	110	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	85.4	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-005 **Sample ID: STMW-5** **Matrix:** Liquid **Sample Date:** 11/22/200 12:30 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	11/24/2004	WMS5041124
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Hexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrolein	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromoform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

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ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

Entech Analytical Labs, Inc.

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-005 **Sample ID: STMW-5** **Matrix:** Liquid **Sample Date:** 11/22/200 12:30 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Freon 113	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Iodomethane	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropanol	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methylene Chloride	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Naphthalene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Styrene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrachloroethene	2.1		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Toluene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichloroethene	0.60		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Acetate	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Xylenes, Total	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	112	75 - 125
Dibromofluoromethane	122	75 - 125
Toluene-d8	85.2	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-006 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 11:34 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	11/24/2004	WMS5041124
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
2-Hexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acetonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrolein	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromoform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloroform	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-006 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 11/22/200 11:34 AM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Freon 113	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Iodomethane	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropanol	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Methylene Chloride	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Naphthalene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Styrene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	11/24/2004	WMS5041124
Toluene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Acetate	ND		1	5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124
Xylenes, Total	ND		1	0.5	µg/L	N/A	N/A	11/24/2004	WMS5041124

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	113	75 - 125
Dibromofluoromethane	121	75 - 125
Toluene-d8	82.0	75 - 125

Analyzed by: Bdhabalia
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
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DF = Dilution and/or Prep Factor including sample volume adjustments.

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Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 41385-007 **Sample ID:** MW-3 **Matrix:** Liquid **Sample Date:** 11/22/200 1:32 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1,1-Trichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1,2,2-Tetrachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,1,2-Trichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1-Dichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1-Dichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,1-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2,3-Trichlorobenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2,3-Trichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2,4-Trichlorobenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2,4-Trimethylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dibromo-3-Chloropropane	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dibromoethane (EDB)	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,2-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dichloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,2-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,3,5-Trimethylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,3-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,3-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
,4-Dichlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
1,4-Dioxane	ND		20	1000	µg/L	N/A	N/A	11/29/2004	WMS1041129
2,2-Dichloropropane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Butanone (MEK)	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Chloroethyl-vinyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Chlorotoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
2-Hexanone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
4-Chlorotoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
4-Methyl-2-Pentanone(MIBK)	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acetone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acetonitrile	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acrolein	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Acrylonitrile	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Benzene	14		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Benzyl Chloride	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromochloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromoform	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Bromomethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Carbon Disulfide	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Carbon Tetrachloride	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chlorobenzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloroform	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Chloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
cis-1,2-Dichloroethene	460		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
DF = Dilution and/or Prep Factor including sample volume adjustments.

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

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 11/23/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab #: 41385-007 **Sample ID:** MW-3 **Matrix:** Liquid **Sample Date:** 11/22/200 1:32 PM

Method: EPA 8260B / EPA 5030B / Purge & Trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Cyclohexanone	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dibromochloromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dibromomethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Dichlorodifluoromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Diisopropyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Ethyl Benzene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Freon 113	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Hexachlorobutadiene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Iodomethane	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Isopropanol	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Isopropylbenzene	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Methyl-t-butyl Ether	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Methylene Chloride	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
n-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
n-Propylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Naphthalene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
p-Isopropyltoluene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Pentachloroethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
sec-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Styrene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Amyl Methyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butanol (TBA)	ND		20	200	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butyl Ethyl Ether	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
tert-Butylbenzene	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Tetrachloroethene	790		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Tetrahydrofuran	ND		20	400	µg/L	N/A	N/A	11/29/2004	WMS1041129
Toluene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,2-Dichloroethene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,3-Dichloropropene	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
trans-1,4-Dichloro-2-butene	ND		20	20	µg/L	N/A	N/A	11/29/2004	WMS1041129
Trichloroethene	210		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Trichlorofluoromethane	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Vinyl Acetate	ND		20	100	µg/L	N/A	N/A	11/29/2004	WMS1041129
Vinyl Chloride	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129
Xylenes, Total	ND		20	10	µg/L	N/A	N/A	11/29/2004	WMS1041129

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	87.1	75 - 125
Dibromofluoromethane	93.6	75 - 125
Toluene-d8	88.4	75 - 125

Analyzed by: Xbian
Reviewed by: MTU

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.

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Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

Method Blank **Method: EPA 8260B**

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.5	µg/L
1,1,1-Trichloroethane	ND	1	0.5	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.5	µg/L
1,1,2-Trichloroethane	ND	1	0.5	µg/L
1,1-Dichloroethane	ND	1	0.5	µg/L
1,1-Dichloroethene	ND	1	0.5	µg/L
1,1-Dichloropropene	ND	1	0.5	µg/L
1,2,3-Trichlorobenzene	ND	1	5	µg/L
1,2,3-Trichloropropane	ND	1	0.5	µg/L
1,2,4-Trichlorobenzene	ND	1	5	µg/L
1,2,4-Trimethylbenzene	ND	1	5	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.5	µg/L
1,2-Dichlorobenzene	ND	1	0.5	µg/L
1,2-Dichloroethane	ND	1	0.5	µg/L
1,2-Dichloropropane	ND	1	0.5	µg/L
1,3,5-Trimethylbenzene	ND	1	5	µg/L
1,3-Dichlorobenzene	ND	1	0.5	µg/L
1,3-Dichloropropane	ND	1	0.5	µg/L
1,4-Dichlorobenzene	ND	1	0.5	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.5	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5	µg/L
2-Chlorotoluene	ND	1	5	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5	µg/L
Acrolein	ND	1	5	µg/L
Acrylonitrile	ND	1	5	µg/L
Benzene	ND	1	0.5	µg/L
Benzyl Chloride	ND	1	5	µg/L
Bromobenzene	ND	1	0.5	µg/L
Bromochloromethane	ND	1	0.5	µg/L
Bromodichloromethane	ND	1	0.5	µg/L
Bromoform	ND	1	0.5	µg/L
Bromomethane	ND	1	0.5	µg/L
Carbon Disulfide	ND	1	0.5	µg/L
Carbon Tetrachloride	ND	1	0.5	µg/L
Chlorobenzene	ND	1	0.5	µg/L
Chloroethane	ND	1	0.5	µg/L
Chloroform	ND	1	0.5	µg/L
Chloromethane	ND	1	0.5	µg/L

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Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

Method Blank **Method: EPA 8260B**

Parameter	Result	DF	PQLR	Units
cis-1,2-Dichloroethene	ND	1	0.5	µg/L
cis-1,3-Dichloropropene	ND	1	0.5	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.5	µg/L
Dibromomethane	ND	1	0.5	µg/L
Dichlorodifluoromethane	ND	1	0.5	µg/L
Diisopropyl Ether	ND	1	5	µg/L
Ethyl Benzene	ND	1	0.5	µg/L
Freon 113	ND	1	1	µg/L
Hexachlorobutadiene	ND	1	5	µg/L
Iodomethane	ND	1	1	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1	µg/L
Methyl-t-butyl Ether	ND	1	1	µg/L
Methylene Chloride	ND	1	20	µg/L
n-Butylbenzene	ND	1	5	µg/L
n-Propylbenzene	ND	1	5	µg/L
Naphthalene	ND	1	5	µg/L
p-Isopropyltoluene	ND	1	5	µg/L
Pentachloroethane	ND	1	0.5	µg/L
sec-Butylbenzene	ND	1	5	µg/L
Styrene	ND	1	0.5	µg/L
tert-Amyl Methyl Ether	ND	1	5	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5	µg/L
tert-Butylbenzene	ND	1	5	µg/L
Tetrachloroethene	ND	1	0.5	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.5	µg/L
trans-1,2-Dichloroethene	ND	1	0.5	µg/L
trans-1,3-Dichloropropene	ND	1	0.5	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1	µg/L
Trichloroethene	ND	1	0.5	µg/L
Trichlorofluoromethane	ND	1	0.5	µg/L
Vinyl Acetate	ND	1	5	µg/L
Vinyl Chloride	ND	1	0.5	µg/L
Xylenes, Total	ND	1	0.5	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	114	75 - 125
Dibromofluoromethane	116	75 - 125
Toluene-d8	86.5	75 - 125

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Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

LCS **Method: EPA 8260B** **Conc. Units: µg/L**

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.2	20.0	21.0	LCS	11/24/2004	**105**			80 - 120
Benzene	<0.2	20.0	21.4	LCS	11/24/2004	**107**			80 - 120
Chlorobenzene	<0.2	20.0	21.0	LCS	11/24/2004	**105**			80 - 120
Methyl-t-butyl Ether	<0.3	20.0	24.0	LCS	11/24/2004	**120**			80 - 120
Toluene	<0.2	20.0	19.5	LCS	11/24/2004	**97.5**			80 - 120
Trichloroethene	<0.2	20.0	23.3	LCS	11/24/2004	**117**			80 - 120

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**118**	75 - 125
Dibromofluoromethane	**122**	75 - 125
Toluene-d8	**85**	75 - 125

LCSD **Method: EPA 8260B** **Conc. Units: µg/L**

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.2	20.0	21.4	LCSD	11/24/2004	**107**	**1.9**	25	80 - 120
Benzene	<0.2	20.0	21.7	LCSD	11/24/2004	**109**	**1.4**	25	80 - 120
Chlorobenzene	<0.2	20.0	21.6	LCSD	11/24/2004	**108**	**2.8**	25	80 - 120
Methyl-t-butyl Ether	<0.3	20.0	22.3	LCSD	11/24/2004	**112**	**7.3**	25	80 - 120
Toluene	<0.2	20.0	20.2	LCSD	11/24/2004	**101**	**3.5**	25	80 - 120
Trichloroethene	<0.2	20.0	23.9	LCSD	11/24/2004	**120**	**2.5**	25	80 - 120

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**120**	75 - 125
Dibromofluoromethane	**118**	75 - 125
Toluene-d8	**85.7**	75 - 125

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Quality Control - Matrix Spike / Duplicate Results
Liquid

Reviewed by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

Method EPA 8260B

Conc. Units: µg/L

Parameter	Sample Result	Spike Amount	Spike Result	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
MS **SampleNumber: 41385-006**									
1,1-Dichloroethene	ND	20	19.2	MS	11/24/2004	**96.0**			65 - 135
Benzene	ND	20	19.3	MS	11/24/2004	**96.5**			65 - 135
Chlorobenzene	ND	20	19.6	MS	11/24/2004	**98.0**			65 - 135
Methyl-t-butyl Ether	ND	20	22.3	MS	11/24/2004	**112**			65 - 135
Toluene	ND	20	17.7	MS	11/24/2004	**88.5**			65 - 135
Trichloroethene	ND	20	21.6	MS	11/24/2004	**108**			65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**120**	75 - 125
Dibromofluoromethane	**125**	75 - 125
Toluene-d8	**83.8**	75 - 125

MSD **SampleNumber: 41385-006**									
1,1-Dichloroethene	ND	20	23.7	MSD	11/24/2004	**119**	**21.0**	25	65 - 135
Benzene	ND	20	23.8	MSD	11/24/2004	**119**	**20.9**	25	65 - 135
Chlorobenzene	ND	20	23.4	MSD	11/24/2004	**117**	**17.7**	25	65 - 135
Methyl-t-butyl Ether	ND	20	26.8	MSD	11/24/2004	**134**	**18.3**	25	65 - 135
Toluene	ND	20	21.5	MSD	11/24/2004	**108**	**19.4**	25	65 - 135
Trichloroethene	ND	20	25.9	MSD	11/24/2004	**130**	**18.1**	25	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**115**	75 - 125
Dibromofluoromethane	**122**	75 - 125
Toluene-d8	**82.2**	75 - 125

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Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS1041129

Analysis Date: 11/29/2004

Method Blank **Method: EPA 8260B**

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.5	µg/L
1,1,1-Trichloroethane	ND	1	0.5	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.5	µg/L
1,1,2-Trichloroethane	ND	1	0.5	µg/L
1,1-Dichloroethane	ND	1	0.5	µg/L
1,1-Dichloroethene	ND	1	0.5	µg/L
1,1-Dichloropropene	ND	1	0.5	µg/L
1,2,3-Trichlorobenzene	ND	1	5	µg/L
1,2,3-Trichloropropane	ND	1	0.5	µg/L
1,2,4-Trichlorobenzene	ND	1	5	µg/L
1,2,4-Trimethylbenzene	ND	1	5	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.5	µg/L
1,2-Dichlorobenzene	ND	1	0.5	µg/L
1,2-Dichloroethane	ND	1	0.5	µg/L
1,2-Dichloropropane	ND	1	0.5	µg/L
1,3,5-Trimethylbenzene	ND	1	5	µg/L
1,3-Dichlorobenzene	ND	1	0.5	µg/L
1,3-Dichloropropane	ND	1	0.5	µg/L
1,4-Dichlorobenzene	ND	1	0.5	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.5	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5	µg/L
2-Chlorotoluene	ND	1	5	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5	µg/L
Acrolein	ND	1	5	µg/L
Acrylonitrile	ND	1	5	µg/L
Benzene	ND	1	0.5	µg/L
Benzyl Chloride	ND	1	5	µg/L
Bromobenzene	ND	1	0.5	µg/L
Bromochloromethane	ND	1	0.5	µg/L
Bromodichloromethane	ND	1	0.5	µg/L
Bromoform	ND	1	0.5	µg/L
Bromomethane	ND	1	0.5	µg/L
Carbon Disulfide	ND	1	0.5	µg/L
Carbon Tetrachloride	ND	1	0.5	µg/L
Chlorobenzene	ND	1	0.5	µg/L
Chloroethane	ND	1	0.5	µg/L
Chloroform	ND	1	0.5	µg/L
Chloromethane	ND	1	0.5	µg/L

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Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS1041129

Analysis Date: 11/29/2004

Method Blank **Method: EPA 8260B**

Parameter	Result	DF	PQLR	Units
cis-1,2-Dichloroethene	ND	1	0.5	µg/L
cis-1,3-Dichloropropene	ND	1	0.5	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.5	µg/L
Dibromomethane	ND	1	0.5	µg/L
Dichlorodifluoromethane	ND	1	0.5	µg/L
Diisopropyl Ether	ND	1	5	µg/L
Ethyl Benzene	ND	1	0.5	µg/L
Freon 113	ND	1	1	µg/L
Hexachlorobutadiene	ND	1	5	µg/L
Iodomethane	ND	1	1	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1	µg/L
Methyl-t-butyl Ether	ND	1	1	µg/L
Methylene Chloride	ND	1	20	µg/L
n-Butylbenzene	ND	1	5	µg/L
n-Propylbenzene	ND	1	5	µg/L
Naphthalene	ND	1	5	µg/L
p-Isopropyltoluene	ND	1	5	µg/L
Pentachloroethane	ND	1	0.5	µg/L
sec-Butylbenzene	ND	1	5	µg/L
Styrene	ND	1	0.5	µg/L
tert-Amyl Methyl Ether	ND	1	5	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5	µg/L
tert-Butylbenzene	ND	1	5	µg/L
Tetrachloroethene	ND	1	0.5	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.5	µg/L
trans-1,2-Dichloroethene	ND	1	0.5	µg/L
trans-1,3-Dichloropropene	ND	1	0.5	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1	µg/L
Trichloroethene	ND	1	0.5	µg/L
Trichlorofluoromethane	ND	1	0.5	µg/L
Vinyl Acetate	ND	1	5	µg/L
Vinyl Chloride	ND	1	0.5	µg/L
Xylenes, Total	ND	1	0.5	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	85.6	75 - 125
Dibromofluoromethane	102	75 - 125
Toluene-d8	92.9	75 - 125

Entech Analytical Labs, Inc.

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Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 11/30/04

QC Batch ID: WMS1041129

Analysis Date: 11/29/2004

LCS Method: EPA 8260B Conc. Units: µg/L

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.2	20.0	17.1	LCS	11/29/2004	**85.5**			80 - 120
Benzene	<0.2	20.0	20.1	LCS	11/29/2004	**101**			80 - 120
Chlorobenzene	<0.2	20.0	18.1	LCS	11/29/2004	**90.5**			80 - 120
Methyl-t-butyl Ether	<0.3	20.0	19.5	LCS	11/29/2004	**97.5**			80 - 120
Toluene	<0.2	20.0	17.2	LCS	11/29/2004	**86.0**			80 - 120
Trichloroethene	<0.2	20.0	19.0	LCS	11/29/2004	**95.0**			80 - 120

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**94.1**	75 - 125
Dibromofluoromethane	**109**	75 - 125
Toluene-d8	**82.7**	75 - 125

LCSD Method: EPA 8260B Conc. Units: µg/L

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.2	20.0	18.1	LCSD	11/29/2004	**90.5**	**5.7**	25	80 - 120
Benzene	<0.2	20.0	21.5	LCSD	11/29/2004	**108**	**6.7**	25	80 - 120
Chlorobenzene	<0.2	20.0	20.6	LCSD	11/29/2004	**103**	**12.9**	25	80 - 120
Methyl-t-butyl Ether	<0.3	20.0	20.9	LCSD	11/29/2004	**105**	**6.9**	25	80 - 120
Toluene	<0.2	20.0	19.7	LCSD	11/29/2004	**98.5**	**13.6**	25	80 - 120
Trichloroethene	<0.2	20.0	20.8	LCSD	11/29/2004	**104**	**9.0**	25	80 - 120

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**90.8**	75 - 125
Dibromofluoromethane	**108**	75 - 125
Toluene-d8	**87.8**	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS1041129

Analysis Date: 11/29/2004

Method Blank **Method: GC-MS**

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	93.9	75 - 125
Dibromofluoromethane	101	75 - 125
Toluene-d8	94.2	75 - 125

Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 11/30/04

QC Batch ID: WMS1041129

Analysis Date: 11/29/2004

LCS **Method: GC-MS** Conc. Units: µg/L

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<6.45	125	111	LCS	11/29/2004	88.4			65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	97.1	75 - 125
Dibromofluoromethane	99.5	75 - 125
Toluene-d8	89.8	75 - 125

LCSD **Method: GC-MS** Conc. Units: µg/L

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<6.45	125	110	LCSD	11/29/2004	88.2	0.2	25	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	95.7	75 - 125
Dibromofluoromethane	101	75 - 125
Toluene-d8	94	75 - 125

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Quality Control - Method Blank

Liquid

Validated by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

Method Blank **Method: GC-MS**

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	114	75 - 125
Dibromofluoromethane	116	75 - 125
Toluene-d8	86.5	75 - 125

Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 11/30/04

QC Batch ID: WMS5041124

Analysis Date: 11/24/2004

LCS **Method: GC-MS** **Conc. Units: µg/L**

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<6.45	250	312	LCS	11/24/2004	125			65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	117	75 - 125
Dibromofluoromethane	118	75 - 125
Toluene-d8	83.5	75 - 125

LCSD **Method: GC-MS** **Conc. Units: µg/L**

Parameter	Blank (MDL)	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<6.45	250	275	LCSD	11/24/2004	110	12.8	25	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	113	75 - 125
Dibromofluoromethane	116	75 - 125
Toluene-d8	83.4	75 - 125

CHAIN OF CUSTODY RECORD

PROJ. NO. 8-90-424-5I | NAME 400 San Pablo Avenue, Albany

SAMPLERS: (Signature) Richard Manly (Richard Manley)

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested (2) TPH w/ BTEX & MTBE	EPA 8260B			REMARKS
1	11/22/04	15:33		✓	STMW-1	3	✓	✓	41385	-001	our global EDF ID
2		14:35		✓	STMW-2	3	✓	✓		002	number is T0600101089
3		10:24		✓	STMW-3	3	✓	✓		003	
4		9:31		✓	STMW-4	3	✓	✓		004	
5		12:30		✓	STMW5	3	✓	✓		005	
6		11:31		✓	MW-2	3	✓	✓		006	
7	↓	13:32		✓	MW-3	3	✓	✓		007	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)
Richard Manly	11/23/04 1:10				
Relinquished by: (Signature)	**Date / Time**	**Received by: (Signature)**	**Relinquished by: (Signature)**	**Date / Time**	**Received by: (Signature)**
	11/23/04 1330	Rmachado			
Relinquished by: (Signature)	**Date / Time**	**Received for Laboratory by: (Signature)**	**Date / Time**	**Remarks**	
				Please send lab report to Frank Hamedi	

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

File No. 8-90-421-SI

A P P E N D I X "F"

FIELD NOTES

ENVIRO SOIL TECH CONSULTANTS

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 8-90-421-ST WELL NO.: ST MW-1

DATE: 11-22-04 SAMPLER: Richard Mundy

DEPTH TO WELL: 8 FT .48 1 WELL VOLUME: 0.9

DEPTH TO WATER: _____ 5 WELL VOLUME: 4.5

HEIGHT OF WATER COLUMN: _____ ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 5.52

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: _____ NO ✓ YES, DESCRIBE: RAIN BOW

ODOR: _____ NO ✓ YES, DESCRIBE: PETRO

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
1:00	3 GAL	7.08	20.9	576
	6 GAL	7.14	20.6	564
	9 GAL	7.11	20.1	537

6 FT .78

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

FILE NO.: 8-90-421-SI

WELL NO.: STMW-2

DATE: 11-22-04

SAMPLER: Richard Mantz

DEPTH TO WELL: _____

1 WELL VOLUME: 0.95

DEPTH TO WATER: 8FT .18

5 WELL VOLUME: 4.75

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 5.82

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: _____ NO ✓ YES, DESCRIBE: RAIN BOW

ODOR: _____ NO ✓ YES, DESCRIBE: PETRO

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
12:30	3 GAL	7.08	21.2	274
	6 GAL	6.66	20.3	410
	9 GAL	6.92	20.1	440

8FT .38

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 8-90-621-SI

WELL NO.: STMW-3

DATE: 11-22-04

SAMPLER: Richard Manly

DEPTH TO WELL: _____

1 WELL VOLUME: 1.41

DEPTH TO WATER: 6FT .38

5 WELL VOLUME: 7.05

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 8.62

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
1050	3 GAL	6.91	18.9	722
	6 GAL	6.80	18.3	625
	9 GAL	6.76	18.2	579

6FT .40

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

FILE NO.: 8-90-421-SI

DATE: 11-22-05

DEPTH TO WELL: _____

DEPTH TO WATER: 5.56

HEIGHT OF WATER COLUMN: _____

WELL NO.: STMW-4

SAMPLER: Rachel Mauk

1 WELL VOLUME: 1.54

5 WELL VOLUME: 7.7

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 9.44

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
10:30	3 gal	7.13	19.1	643
	6 gal	6.96	18.3	608
	9 gal	6.95	18.1	598

5.62

N

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

FILE NO.: 8-90-421-ST WELL NO.: STMW-5

DATE: 11-22-05 SAMPLER: Richard Manly

DEPTH TO WELL: _____ 1 WELL VOLUME: 1.46

DEPTH TO WATER: 6 Ft .08 5 WELL VOLUME: 7.3

HEIGHT OF WATER COLUMN: _____ ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 8.92

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
11:45	3 gal	7.29	18.6	357
	6 gal	6.98	18.3	368
	9 gal	6.96	18.1	374

6 Ft .58

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 8-90-421-SI

WELL NO.: MW-2

DATE: 11-22-05

SAMPLER: Rahul Munly

DEPTH TO WELL: _____

1 WELL VOLUME: 0.81

DEPTH TO WATER: 6 FT .52

5 WELL VOLUME: 4.05

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 4.98

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
11:10	3 GAL	6.84	19.2	643
	6 GAL	6.91	18.9	635
	9 GAL	6.78	19.3	631

6 FT .56

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 8-90-421-ST

WELL NO.: MW-3

DATE: 11-22-04

SAMPLER: Richard Mendez

DEPTH TO WELL: _____

1 WELL VOLUME: 0.98

DEPTH TO WATER: 5 ft .98

5 WELL VOLUME: 4.9

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" x 0.1632 6.02

4" x 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	Ph	TEMP.	E.C.
12:00	3 gal	6.79	19.6	513
	6 gal	6.62	19.4	540
	9 gal	6.38	19.1	506

6 ft .08