RO-260

File No. 8-90-421-SI

THIRD QUARTER OF 2004 GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY LOCATED AT 400 SAN PABLO AVENUE ALBANY, CALIFORNIA SEPTEMBER 17, 2004

PREPARED FOR:
MR. MURRAY STEVENS
3356 KINCHELOE COURT
LAFAYETTE, CALIFORNIA 94549-2308

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

September 17, 2004

File No. 8-90-421-SI

Mr. Murray Stevens
Kamur Industries, Inc.
3356 Kincheloe Court
Lafayette, California 94549-2308

SUBJECT: THIRD 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 third quarter of 2004 groundwater monitoring and sampling conducted by Enviro Soil Tech Consultants (ESTC), on August 25, 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.

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

FRANK HAMEDI-FARD
GENERAL MANAGER

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

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 has 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 has 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 has prepared a proposed work plan to estimate the Emission Rate of Chemicals from the fuel impacted soil and groundwater and 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 has 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 has 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 WORKS:

- 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 hydrocarbon fuel oxygenated compounds (per EPA 8260B).
- Reviewed results and prepared a report of the investigation.

FIELD ACTIVITIES:

The seven monitoring wells (STMW-1 through STMW-5, MW-2 and MW-3) were monitored for presence of floating product(s) and/or any distinctive odor. Groundwater samples were collected and submitted to state-certified laboratory for analysis of TPHg, BTEX, MTBE and other hydrocarbons fuel oxygenated compounds (EPA 8260B).

GROUNDWATER MONITORING:

On August 25, 2004, ESTC's staff monitored the seven wells to measure water depth and check for the presence of sheen and/or odor. No sheen or odor was detected in monitoring wells STMW-3, STMW-4, STMW-5 and MW-2. Rainbow sheen and petroleum odor were noted in monitoring wells STMW-1 and STMW-2. Light rainbow sheen and sewerage odor were noted in off-site monitoring well MW-3.

The static shallow groundwater levels ranged from 5.90 feet (well STMW-4) to 8.46 feet (well STMW-1) below ground surface during the recent quarterly sampling event. Table 1 summarizes the depth-to-groundwater and observations made.

GROUNDWATER SAMPLING:

Water samples from the monitoring wells were collected analyzed for TPHg, BTEX, MTBE and other hydrocarbons fuel oxygenated compounds per EPA Method 8260B. Approximately three to four well volumes of water was purged from each well using a bailer before the sample was collected in order to assure the sample was representative of surrounding groundwater. A stainless steel bailer was used for sample collection. Water sampling equipment was decontaminated before and after each well sampling using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing. Groundwater samples were contained in a 40-millimeter glass vials with Teflon-lined caps. After labeling, the samples were immediately stored in a cold ice chest. 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.

GROUNDWATER FLOW DIRECTION:

Water elevation data was used to determine groundwater direction. Table 1 summarizes the groundwater elevations. The groundwater flow beneath the site was in a southwesterly direction as of August 25, 2004 (Figure 2).

ANALYTICAL RESULTS:

Groundwater samples from the seven monitoring wells were submitted to Entech Analytical Labs, in Santa Clara, California to be analyzed for TPHg, BTEX, MTBE and other hydrocarbons fuel oxygenated compounds (EPA 8260B).

Groundwater samples from monitoring wells detected TPHg ranging from non-detectable (wells STMW-3 to STMW-5 and MW-2) to maximum 100000 microgram per liter (µg/L) (well STMW-1); Benzene ranging from non-detectable (well STMW-5) to maximum of 12000 µg/L (STMW-1); Toluene ranging from non-detectable (wells STMW-3, STMW-5 and MW-3) to maximum of 18000 µg/L (STMW-1); Ethylbenzene ranging from non-detectable (wells STMW-3 to STMW-5) to maximum of 4000 µg/L (STMW-1) and Total Xylenes ranging from non-detectable (wells STMW-3 to STMW-5, MW-2 and MW-3) to maximum of 22000 µg/L (STMW-1). All seven monitoring wells detected MTBE below laboratory detection limit. Monitoring wells STMW-1, STMW-2, STMW-5 and MW-3 detected some other hydrocarbons fuel oxygenated compounds in the water samples. A summary of groundwater monitoring data and analytical results are presented in Table 1 and Table 2 (Appendix "A"). The laboratory analytical report is included in Appendix "E".

SUMMARY AND RECOMMENDATIONS:

No sheen or odor was detected in four wells (STMW-3 through STMW-5 and MW-2). Rainbow sheen and petroleum odor were noted in monitoring wells STMW-1 and STMW-2. Light rainbow sheen and sewerage odor were noted in off-site monitoring well MW-3. Three out of seven wells detected TPHg in groundwater samples. Six out

of seven wells detected Benzene in water samples. Four out of seven wells detected Toluene, Ethylbenzene and other hydrocarbons fuel oxygenated compounds in groundwater samples, and two out of seven wells detected Total Xylenes in the water samples. All seven wells detected MTBE below laboratory detection limit in groundwater samples.

Results of the third quarter of 2004 groundwater monitoring event indicated that groundwater flows in a northeasterly direction. As the groundwater contour map shows (Figure 2) there is no or little hydraulic communication between the groundwater flow regime and the El Cerrito Creek.

As the data indicates the maximum contaminant level was detected in STMW-1 next to the former underground storage tanks (USTs). As such TPHg and Benzene were detected at maximum concentrations of 100000 and 12000 µg/L, respectively in a groundwater sample collected from STMW-1. As the results of the laboratory analyses indicate MTBE was not detected above laboratory detection limit in any of the groundwater samples. It appears that the plume of the petroleum hydrocarbons are limited around the former USTs.

During the current monitoring event, 1,2,4-Trimethylbenzene was also detected in monitoring well STMW-1 at 4800 µg/L. 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Naphthalene and n-Propylbenzene were also detected in well STMW-2 at 160 µg/L, 73 µg/L and 91 µg/L, respectively. Tetrachloroethene was detected in monitoring well STMW-5 at 1.4 µg/L. In addition, cis-1,2-Dichloroethene, Tetrachloroethene, Trichloroethene and Vinyl Chloride were detected in off-site well MW-3 at 740 µg/L, 5.2 µg/L, 8.8 µg/L and 170 µg/L, respectively.

Sine three out of seven monitoring wells detected dissolved hydrocarbons in the groundwater, ESTC recommends continuation of quarterly groundwater monitoring and sampling of the monitoring wells.

A copy of this report must be forwarded to ACHCSA.

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.

File No. 8-90-421-SI

A P P E N D I X "A"

TABLES

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.	Well Observation	TPHg	B	T	E	X	MTBE
3/11/91[a]	STMW-1 (100.62)	14	4	5.29*	95.33	No sheen or odor	850	100	7	ND <0.5	150	NA
7/03/091[a]				5.10*	95.52	No sheen Mild petroleum odor	5100	1800	500	95	560	NA
11/04/91[b]				5.83*	94.79	No sheen Mild petroleum odor	2055	760	54	ND<5	56	NA
1/20/92[c]				5.79*	94.83	Light sheen Mild petroleum odor	4600	590	36	ND <0.5	190	NA
5/07/92[d]				5.80*	94.82	No sheen Mild petroleum odor	4400	66	53	4	160	NA
8/17/92[e]				5.77*	94.85	No sheen Mild petroleum odor	2700	31	18	19	67	NA
12/10/92[e]				6.61*	94.01	Light sheen Mild petroleum odor	35000	54	79	83	220	NA
3/18/93[e]				6.68*	93.94	Light rainbow sheen Mild petroleum odor	19000	49	52	55	180	NA
7/13/93[e]				7.13*	93.49	NMFP Strong petroleum odor	17000	34	43	48	170	NA
10/11/93[f]				7.26*	93.36	NMFP Strong petroleum odor	51000	2100	2400	530	2600	NA
1/07/94[f]				7.15*	93.47	NMFP Strong petroleum odor	29000	1500	1600	450	2500	NA
4/06/94[f]				7.10*	93.52	NMFP Strong petroleum odor	20000	1100	560	300	1600	NA
8/03/94[g]				5.70*	94.92	NMFP Strong petroleum odor	43000	1000	1700	640	4700	NA
11/08/94[g]				6.47*	94.15	Brown NMFP Strong petroleum odor	92000	9000	12000	1600	9100	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
2/16/95[e]	STMW-1 (100.62)	14	4	6.96*	93.66	Rainbow sheen/NMFP Strong petroleum odor	150000	850	540	400	1200	NA
5/19/95[e]				6.84*	93.78	Brown NMFP Strong petroleum odor	59000	400	330	170	610	NA
8/18/95[e]	(96.81) Resurveyed			4.64*	92.17	Brown NMFP Strong petroleum odor	300000	880	780	540	1700	NA
11/30/95[e]				7.34*	89.47	Thick brown sheen spots Mild petroleum odor	67000	800	910	390	1500	NA
2/29/96[e]				7.83*	88.98	NMFP Strong petroleum odor	71000	120	95	18	260	NA
6/07/96[e]				7.10*	89.71	NMFP Strong petroleum odor	36000	210	140	81	210	NA
11/14/96[e]				7.29*	89.52	Brown NMFP Mild petroleum odor	140000	480	490	420	1200	ND<0.5
2/12/97[e]				6.96*	89.85	Rainbow sheen spots Strong petroleum odor	42000	210	190	60	190	ND<0.5
5/15/97[e]				7.33*	89.48	Brown sheen spots Mild petroleum odor	15000	83	27	45	130	NA
8/27/97[e]				7.46*	89.35	NMFP Strong petroleum odor	82000	110	52	66	400	ND<0.5
12/24/97[e]				6.94*	89.87	Rainbow sheen Strong petroleum odor	3700	43	18	9.1	25	ND<0.5
3/24/98[e]*				6.36*	90.45	Rainbow sheen Strong petroleum odor	10000	65	68	9	120	ND<0.5
6/25/98[e]*				6.94*	89.87	Rainbow sheen Strong petroleum odor	570	1.9	0.6	1.3	7.1	ND<0.5

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.	Well Observation	TPHg	B	T	E	X	MTBE
10/12/98[e]*	STMW-1 (96.81)	14	4	7.18*	89.63	Rainbow sheen Strong petroleum odor	1000	2.4	2.1	3.2	6.9	ND<0.5
1/12/99[e]*				6.68*	90.13	Rainbow sheen Strong petroleum odor	6400	39	21	32	83	ND<0.5
4/12/99[e]*				7.16*	89.65	Rainbow sheen Strong petroleum odor	2800	23	19	29	54	ND<0.5
8/28/03[h]				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/24/03[h]				8.61*	88.20	Rainbow sheen Petroleum odor	180000	30000	47000	ND <5000	20000	ND <1000
3/02/04				8.58*	88.23	Rainbow sheen Petroleum odor	84000	4200	5300	1800	9100	ND<100
5/28/04				8.71*	88.10	Rainbow sheen Strong petroleum odor	99000	20000	27000	4000	22000	ND<500
8/25/04				8.64*	88.17	Rainbow sheen Petroleum odor	100000	12000	18000	4000	22000	ND<400
3/13/91[a]	STMW-2 (100.63)	14	4	5.25*	95.38	No sheen or odor	170	1	1.7	ND<0.5	28	NA
7/03/91[a]				4.75*	95.88	No sheen Mild petroleum odor	1800	640	48	44	94	NA
11/04/91[b]				5.92*	94.71	No sheen Mild petroleum odor	2143	1000	57	3	19	NA
1/20/92[c]				5.88*	94.75	No sheen Mild petroleum odor	14000	120	0.6	0.6	80	NA

T3

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.	Well Observation	TPHg	B	T	E	X	MTBE
5/07/92[d]	STMW-2 (100.63)	14	4	5.70*	94.93	No sheen Mild petroleum odor	1700	32	17	8.6	48	NA
8/17/92[e]				5.71*	94.92	No sheen or odor	16000	180	220	210	620	NA
12/10/92[e]				6.39*	94.24	Light rainbow sheen Mild petroleum odor	44000	84	96	120	350	NA
3/18/93[e]				6.50*	94.13	Light Rainbow sheen Mild petroleum odor	9200	22	31	40	110	NA
7/13/93[e]				6.95*	93.10	No sheen Light sewerage odor	9300	18	24	26	89	NA
10/11/93[f]				7.09*	93.54	NMFP Strong petroleum odor	62000	2800	3900	670	4400	NA
1/07/94[f]				6.93*	93.70	Rainbow sheen Mild petroleum odor	22000	1100	1000	280	1800	NA
4/06/94[f]				6.84*	93.79	NMFP Strong petroleum odor	6600	490	140	62	330	NA
8/03/94[g]				7.10*	93.53	NMFP Mild petroleum odor	4000	250	52	55	240	NA
11/08/94[g]				6.19*	94.44	Brown NMFP Strong petroleum odor	10000	730	790	200	1300	NA
2/16/95[e]				6.72*	93.91	Rainbow sheen/NMFP Strong petroleum odor	37000	230	88	92	320	NA
5/19/95[e]				6.61*	94.02	Brown sheen spots Light petroleum odor	9300	40	16	22	68	NA
8/18/95[e]	(96.79) Resurveyed			7.09*	89.70	Brown NMFP Light petroleum odor	210000	720	550	520	1400	NA
11/30/95[e]				7.07*	89.72	Rainbow sheen spots Light petroleum odor	66000	660	510	370	1500	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
2/29/96[e]	STMW-2 (96.79)	14	4	7.57*	89.22	Rainbow sheen Light petroleum	33000	75	55	52	150	NA
6/07/96[e]				6.74*	90.05	Rainbow sheen Light petroleum odor	92000	250	75	180	470	NA
11/14/96[e]				6.96*	89.83	Rainbow sheen spots Light petroleum odor	39000	380	230	270	720	ND<0.5
2/12/97[e]				6.71*	90.08	Rainbow sheen spots Mild petroleum odor	23000	110	28	48	140	ND<0.5
5/15/97[e]				7.06*	89.73	Light rainbow sheen spots/Very light petroleum odor	30000	320	48	94	200	NA
8/27/97[e]				7.20*	89.59	No sheen/Very light petroleum odor	19000	82	9.1	18	27	ND<0.5
12/24/97[e]				6.72*	90.07	Rainbow sheen Strong petroleum odor	4100	77	8.9	15	34	ND<0.5
3/24/98[e]*				6.10*	90.69	Rainbow Sheen Strong petroleum odor	3300	31	4.2	16	26	ND<0.5
6/25/98[e]*				5.52*	91.27	Rainbow sheen Light petroleum odor	2200	20	5.4	12	21	ND<0.5
10/12/98[e]*				6.92*	89.87	Rainbow sheen Light petroleum odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
1/12/99[e]*				6.90*	89.89	Rainbow sheen Strong petroleum odor	4500	24	14	15	49	ND<0.5
4/12/99[e]*				6.98*	89.81	Rainbow sheen Strong petroleum odor	1500	19	12	21	37	ND<0.5
8/28/03[h]				8.32*	88.47	Rainbow sheen Petroleum odor	15000	570	ND <100	430	500	ND<20

T5

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.	Well Observation	TPHg	B	T	E	X	MTBE
11/24/03[h]	STMW-2 (96.79)	14	4	9.62*	87.17	Rainbow sheen Petroleum odor	1200	100	ND<10	38	29	ND<2
3/02/04				8.28*	88.51	Rainbow sheen Petroleum odor	4700i	430	6.5	140	90	ND<5
5/28/04				8.45*	88.34	Rainbow sheen Strong petroleum odor	9500	1600	42	280	220	ND<20
8/25/04				8.36*	88.43	Rainbow sheen Petroleum odor	4000	340	8.5	150	87	ND<10
11/14/96[e]	STMW-3 (95.24)	15	2.5	5.34*	89.90	No sheen or odor	240	9.1	2.8	4.7	13	ND<0.5
2/12/97[e]				5.14*	90.10	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
5/15/97[e]				5.42*	89.82	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA
8/27/97[e]				5.58*	89.66	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
12/24/97[e]				5.14*	90.10	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
3/24/98[e]*				4.54*	90.70	No sheen or odor	13000	87	23	80	130	ND<0.5
6/25/98[e]*				5.06*	90.18	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
10/12/98[e]*				5.3*	89.94	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
1/12/99[e]*				5.04*	90.20	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
4/12/99[e]*				5.28*	89.97	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5

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.	Well Observation	TPHg	B	T	E	X	MTBE
8/28/03[h]	STMW-3 (95.24)	15	2.5	6.64*	88.60	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
11/24/03[h]				7.04*	88.20	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
3/02/04				6.46*	88.78	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
5/28/04				6.71*	88.53	No sheen or odor	ND<25	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
8/25/04				6.4*	88.60	No sheen or odor	ND<25	0.84	ND <0.5	ND <0.5	ND<1	ND<1
11/14/96[e]	STMW-4 (94.41)	15	2	4.67*	89.74	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
2/12/97[e]				4.45*	89.96	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
5/15/97[e]				4.75*	89.66	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA
8/27/97[e]				4.87*	89.54	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
12/24/97[e]				4.44*	89.97	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
3/24/98[e]*				3.88*	90.53	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
6/25/98[e]*				4.40*	90.01	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
10/12/98[e]*				4.68*	89.73	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
1/12/99[e]*				4.38*	90.03	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
4/12/99[e]*	STMW-4 (94.41)	15	2	4.62✱	89.79	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
8/28/03[h]				5.92✱	88.49	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
11/24//03[h]				6.28✱	88.13	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
3/02/04				5.70✱	88.71	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
5/28/04				5.94✱	88.47	No sheen or odor	ND<25	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
8/25/04				5.90✱	88.50	No sheen or odor	ND<25	1.1	0.57	ND <0.5	ND<1	ND<1
11/14/96[e]	STMW-5 (94.49)	15	2	5.20✱	89.29	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND<0.5	ND <0.5	ND<0.5
2/12/97[e]				4.99✱	89.50	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
5/15/97[e]				5.30✱	89.19	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA
8/27/97[e]				5.33✱	89.16	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
12/24/97[e]				4.94✱	89.55	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5
3/24/98[e]*				4.52✱	89.97	No sheen Slight sewerage odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
6/25/98[e]*				5.00✱	89.49	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
10/12/98[e]*				5.18✱	89.31	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5

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.	Well Observation	TPHg	B	T	E	X	MTBE
1/12/99[e]*	STMW-5 (94.49)	15	2	5.02*	89.47	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
4/12/99[e]*				5.38*	89.11	No sheen Light sewerage odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
8/28/03[h]				6.62*	87.87	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<5
11/24/03[h]				6.84*	87.65	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
3/02/04				6.26*	88.23	No sheen or odor	62j	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
5/28/04				6.52*	87.97	No sheen or odor	ND<25	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
8/25/04				6.50*	87.99	No sheen or odor	ND<25	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
3/11/91[a]	MW-2 (99.36)	11.50	5	4.29†	95.07	No sheen Mild petroleum odor	25000	2600	4400	ND <0.5	5800	NA
7/03/91[a]				5.83*	93.53	No sheen Strong petroleum odor	21000	2800	3200	ND <0.5	4300	NA
11/04/91[b]				4.79†	94.57	No sheen Mild petroleum odor	3589	1700	119	9	56	NA
1/20/92[c]				4.60†	94.76	No sheen Mild petroleum odor	380	38	1.3	ND <0.5	34	NA
5/07/92[d]				4.42†	94.94	No sheen Mild petroleum odor	10000	62	32	44	160	NA
8/17/92[e]				4.43†	94.96	No sheen Mild petroleum odor	6000	48	27	65	180	NA
12/10/92[e]				4.94†	94.45	No sheen Mild petroleum odor	7200	15	23	32	82	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
3/18/93[e]	MW-2 (99.36)	11.50	5	5.11*	94.28	No sheen Light sewerage odor	1400	8.3	11	13	48	NA
7/13/93[e]				5.53*	93.86	Rainbow sheen Light petroleum odor	2400	4.7	6.2	6.8	25	NA
10/11/93[f]				5.64*	93.75	No sheen or odor	410	43	2.6	4.5	12	NA
1/07/94[f]				5.52*	93.87	No sheen or odor	240	25	3.1	ND <0.5	20	NA
4/06/94[f]				5.82*	93.57	No sheen or odor	3000	120	23	22	190	NA
8/03/94[g]				7.47*	91.92	No sheen or odor	500	57	1	17	25	NA
11/08/94[g]				4.69†	94.70	No sheen or odor	8000	650	85	500	1000	NA
2/16/95[e]				5.31*	94.08	No sheen or odor	660	6.4	1	5.6	8.9	NA
5/19/95[e]				5.17*	94.22	No sheen Mild sewerage odor	1900	11	10	23	26	NA
8/18/95[e]	(95.22) Resurveyed			5.65*	89.57	No sheen Light sewerage odor	1800	15	1.6	15	20	NA
11/30/95[e]				5.64*	89.58	No sheen or odor	120	9.3	ND <0.5	0.5	3.5	NA
2/29/96[e]				4.61†	90.61	No sheen Light sewerage odor	1200	6.1	1.2	6.2	8.7	NA
6/07/96[e]				5.37*	89.85	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA
11/14/96[e]				5.55*	89.67	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
2/12/97[e]				5.14*	90.08	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
5/15/97[e]				5.63*	89.59	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
8/27/97[e]	MW-2 (95.22	11.50	5	5.73*	89.49	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
12/24/97[e]				5.30*	89.91	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
3/24/98[e]*				4.76†	90.46	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
6/25/98[e]*				5.28*	89.94	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
10/12/98[e]*				5.50*	89.72	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
1/12/99[e]*				5.28*	89.94	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
4/12/99[e]*				5.54*	89.68	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
8/28/03[h]				6.86*	88.36	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
11/24/03[h]				7.20*	88.02	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1
3/02/04				6.64*	88.58	No sheen or odor	110k	27	ND <0.5	ND <0.5	ND<1	ND<1
5/28/04				6.86*	88.36	No sheen or odor	ND<25	ND <0.5	ND <0.5	ND <0.5	ND<1	ND<1
8/25/04				6.82*	88.40	No sheen or odor	ND<25	1.3	0.82	0.78	ND<1	ND<1
3/13/91[a]	MW-3 (100.09)	12	5	4.67†	95.42	Trace of sheen Moderate petroleum odor	47000	9100	9900	270	8110	NA
7/03/91[a]				5.75*	94.34	Trace of sheen Moderate petroleum odor	40000	12000	4500	1200	4000	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
11/04/91[b]	MW-3 (100.09)	12	5	5.67*	94.42	Trace of sheen Strong petroleum odor	102700	38800	19100	3200	8300	NA
1/20/92[c]				5.54*	94.55	Light sheen Strong petroleum odor	510000	27000	27000	5800	46000	NA
5/07/92[d]				5.18*	94.91	Rainbow sheen Strong petroleum odor	43000	250	230	120	470	NA
8/17/92[e]				5.24*	94.85	Rainbow sheen Mild petroleum odor	140000	2500	2400	1700	5500	NA
12/10/92[e]				4.42†	95.67	Light sheen Strong petroleum odor	94000	400	410	430	1100	NA
3/18/93[e]				5.39*	94.70	Thick NMFP Mild petroleum odor	51000	92	130	160	590	NA
7/13/93[e]				6.07*	94.02	L. rainbow sheen spots Strong petroleum odor	80000	160	210	230	820	NA
10/11/93[f]				6.34*	93.75	NMFP Strong petroleum odor	180000	14000	8800	320	9400	NA
1/07/94[f]				6.34*	93.75	NMFP Strong petroleum odor	120000	9500	4600	230	7800	NA
4/06/94[f]				6.14*	93.95	No sheen or odor	96000	6000	3100	95	6200	NA
8/03/94[g]				6.34*	93.75	Few sheen spots Mild petroleum odor	200000	6500	5700	1500	18000	NA
11/08/94[g]				3.89†	96.20	Brown NMFP Strong petroleum odor	86000	7400	8500	2200	12000	NA
2/16/95[e]				5.90*	94.19	Brown NMFP Strong petroleum odor	59000	280	120	120	570	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
5/19/95[e]	MW-3 (100.09)	12	5	4.15†	95.94	Brown NMFP Strong petroleum odor	12000	150	68	69	160	NA
8/18/95[e]	(95.62) Resurveyed			6.08✱	89.54	Brown NMFP Mild petroleum odor	33000	74	28	38	100	NA
11/30/95[e]				6.26✱	89.36	Rainbow sheen spots Light petroleum odor	100000	1300	510	250	2400	NA
2/29/96[e]				4.37†	91.25	Rainbow sheen spots Mild petroleum odor	15000	12	3.8	10	24	NA
6/07/96[e]				5.90✱	89.72	Rainbow sheen spots Mild petroleum odor	5200	23	6.9	14	34	NA
11/14/96[e]				6.14✱	89.48	Rainbow sheen Light petroleum odor	33000	320	130	250	620	ND<0.500
2/12/97[e]				4.45†	91.17	No sheen or odor	15000	43	9	20	41	ND<0.5
5/15/97[e]				5.77✱	89.85	No sheen or odor	15000	68	30	60	110	NA
8/27/97[e]				5.98✱	89.64	No sheen Mild sewerage odor	15000	22	5.2	9.7	18	ND<0.5
12/24/97[e]				5.70✱	89.92	Rainbow sheen Strong petroleum odor	15000	150	10	81	110	ND<0.5
3/24/98[e]*				5.06✱	90.56	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
6/25/98[e]*				5.66✱	89.96	Light sheen spots Light sewerage odor	23000	100	22	86	130	ND<0.5
10/12/98[e]*				5.18✱	90.44	Rainbow sheen Light petroleum odor	23000	26	21	48	100	ND<0.5
1/12/99[e]*				5.42✱	90.20	Rainbow sheen Sewerage odor	7200	48	32	44	99	ND<0.5

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.	Well Observation	TPHg	B	T	E	X	MTBE
4/12/99[e]*	MW-3 (95.62)	12	5	6.02*	89.60	No sheen Strong sewerage odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5
8/28/03[h]				8.64*	86.98	No sheen or odor	2600	54	ND<25	110	61	ND<5
11/24/03[h]				7.96*	87.66	Rainbow sheen Petroleum odor	2800	64	ND<25	140	44	ND<5
3/02/04				6.36*	89.26	No sheen or odor	580I	11	ND<5	ND<5	ND<10	ND<10
5/28/04				7.82*	87.80	No sheen or odor	2900	ND <25	ND <25	ND <25	ND<50	ND<50
8/25/04				7.80*	87.82	Light rainbow sheen Sewerage odor	870	23	ND<5	13	ND<10	ND<10
3/13/91[a]	OTMW-5 (100.87)	N/A	N/A	5.02	95.85	No sheen Mild petroleum odor	120	46	12	1	4	NA
7/03/91[a]				5.75	95.12	No sheen Mild petroleum odor	810	320	43	16	43	NA
11/04/91[b]				5.77	95.10	No sheen Mild petroleum odor	971	100	19	5	13	NA
1/20/91[c]	OTMW-5 (100.87)	N/A	N/A	5.58	95.29	No sheen Mild petroleum odor	90	0.7	0.7	ND<0.5	11	NA
5/07/92[d]				5.43	95.44	No sheen Mild petroleum odor	180	27	14	8.2	35	NA
8/17/92[e]				5.45	95.42	No sheen or odor	87	12	9.8	4	42	NA
12/10/92[e]				7.30	93.57	No sheen Mild petroleum odor	540	4.7	4.5	6.4	19	NA

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.	Well Observation	TPHg	B	T	E	X	MTBE
3/18/93[e]	OTMW-5 (100.87)	N/A	N/A	7.11	93.76	No sheen Light sewerage odor	570	6	7.6	11	29	NA
7/13/93[e]				7.45	93.42	No sheen or odor	3500	6.8	8.6	9.5	36	NA
10/11/93[f]				7.65	93.22	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA
1/07/94[f]				7.67	93.20	No sheen or odor	1500	200	98	5	57	NA
8/17/92[e]	OTMW-6 (N/A)	N/A	N/A	4.88	N/A	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA

TABLE 1 CONT'D
GROUNDWATER MONITORING DATA (feet)

TPHg - Total Petroleum Hydrocarbons as gasoline
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
GW Elev. - Groundwater Elevation
Det. - Detected
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
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
* Laboratory was not state certified since January 30, 1998

MTBE - Methyl Tertiary Butyl Ether
NMFP - Non-Measurable Floating Product
Perf. - Perforation
NA - Not Analyzed
N/A - Not Applicable
† Well screens are submerged

TABLE 2
GROUNDWATER ANALYTICAL RESULTS FOR FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
3/11/91a	STMW-1	Not Analyzed	
7/03/91a		Not Analyzed	
11/04/91b		Not Analyzed	
1/20/92c		Not Analyzed	
5/07/92d		Not Analyzed	
8/17/92e		Not Analyzed	
12/10/92e		Not Analyzed	
3/18/93e		Not Analyzed	
7/13/93e		Not Analyzed	
10/11/93f		Not Analyzed	
1/07/94f		Not Analyzed	
4/06/94f		Not Analyzed	
8/03/94g		Not Analyzed	
11/08/94g		Not Analyzed	
2/16/95e		Not Analyzed	
5/19/95e		Not Analyzed	
8/18/95e		Not Analyzed	
11/30/95e		Not Analyzed	
2/29/96e		None Detected	<0.5
6/07/96e		None Detected	<0.5
11/14/96e		Not Analyzed	
2/12/97e		Not Analyzed	
5/15/97e		Not Analyzed	
8/27/97e		Not Analyzed	
12/24/97e		Not Analyzed	
3/24/98e*		Not Analyzed	
6/25/98e*		Not Analyzed	
10/12/98e*		Not Analyzed	
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		Not Sampled	
11/24/03h		Benzene Toluene Xylenes, Total	30000 47000 20000

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
3/02/04	STMW-1	1,2,4-Trimethylbenzene	3200
		1,3,5-Trimethylbenzene	860
		Benzene	4200
		Ethylbenzene	1800
		Isopropylbenzene	100
		Naphthalene	580
		Toluene	5300
		Xylenes, Total	9100
5/28/04		1,2,4-Trimethylbenzene	3000
		Benzene	20000
		Ethylbenzene	4000
		Toluene	27000
		Xylenes, Total	22000
8/25/04		1,2,4-Trimethylbenzene	4800
		Benzene	12000
		Ethylbenzene	4000
		Toluene	18000
		Xylenes, Total	22000
3/13/91a	STMW-2	Not Analyzed	
7/03/91a		Not Analyzed	
11/04/91b		Not Analyzed	
1/20/92c		Not Analyzed	
5/07/92d		Not Analyzed	
8/17/92e		Not Analyzed	
12/10/92e		Not Analyzed	
3/18/93e		Not Analyzed	
7/13/93e		Not Analyzed	
10/11/93f		Not Analyzed	
1/07/94f		Not Analyzed	
4/06/94f		Not Analyzed	
8/03/94g		Not Analyzed	
11/08/94g		Not Analyzed	
2/16/95e		Not Analyzed	
5/19/95e		Not Analyzed	
8/18/95e		Not Analyzed	
11/30/95e		Not Analyzed	
2/29/96e		None Detected	<0.5
6/07/96e		None Detected	<0.5
11/14/96e		Not Analyzed	
2/12/97e		Not Analyzed	
5/15/97e		Not Analyzed	

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
8/27/97e	STMW-2	Not Analyzed	
12/24/97e		Not Analyzed	
3/24/98e*		Not Analyzed	
6/25/98e*		Not Analyzed	
10/12/98e*		Not Analyzed	
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		1,2,4-Trimethylbenzene	960
		1,3,5-Trimethylbenzene	290
		Benzene	570
		Ethylbenzene	430
		n-Propylbenzene	220
		Naphthalene	170
		Xylenes, Total	500
11/248/03h		Benzene	100
		Ethylbenzene	38
		n-Propylbenzene	32
		1,2,4-Trimethylbenzene	40
		1,3,5-Trimethylbenzene	16
		Xylenes, Total	29
3/02/04		1,2,4-Trimethylbenzene	120
		1,3,5-Trimethylbenzene	45
		Benzene	430
		Ethylbenzene	140
		Isopropylbenzene	19
		n-Propylbenzene	71
		Naphthalene	41
		Toluene	6.5
		Xylenes, Total	90
5/28/04		1,2,4-Trimethylbenzene	230
		1,3,5-Trimethylbenzene	130
		Benzene	1600
		Ethylbenzene	280
		Naphthalene	120
		n-Propylbenzene	180
		Toluene	42
		Xylenes, Total	220

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
8/25/04	STMW-2	1,2,4-Trimethylbenzene	160
		1,3,5-Trimethylbenzene	73
		Benzene	340
		Ethylbenzene	150
		Naphthalene	51
		n-Propylbenzene	91
		Toluene	8.5
		Xylenes, Total	87
11/14/96e	STMW-3	Not Analyzed	
2/12/97e		Not Analyzed	
5/15/97e		Not Analyzed	
8/27/97e		Not Analyzed	
12/24/97e		Not Analyzed	
3/24/98e*		Not Analyzed	
6/25/98e*		Not Analyzed	
10/12/98e*		Not Analyzed	
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		None Detected	<5
11/24/03h		None Detected	<5
3/02/04		None Detected	<0.5
5/28/04		None Detected	<0.5
8/25/04		Benzene	0.84
11/14/96e	STMW-4	Not Analyzed	
2/12/97e		Not Analyzed	
5/15/97e		Not Analyzed	
8/27/97e		Not Analyzed	
12/24/97e		Not Analyzed	
3/24/98e*		Not Analyzed	
6/25/98e*		Not Analyzed	
10/12/98e*		Not Analyzed	
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		None Detected	<5
11/24/03h		None Detected	<5
3/02/04		None Detected	<0.5
5/28/04		None Detected	<0.5
8/25/04		Benzene	1.1
		Toluene	0.57

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
11/14/96e	STMW-5	None Detected	<0.5
2/12/97e		None Detected	<0.5
5/15/97e		Not Analyzed	
8/27/97e		Not Analyzed	
12/24/97e		None Detected	<0.5
3/24/98e*		None Detected	<0.5
6/25/98e*		None Detected	<0.5
10/12/98e*		None Detected	<0.5
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		None Detected	<5
11/24/03h		None Detected	<5
3/02/04		Tetrachloroethene	1.9
5/28/04		Tetrachloroethene	1.6
8/25/04		Tetrachloroethene	1.4
3/11/91a	MW-2	Not Analyzed	
7/03/91a		Not Analyzed	
11/04/91b		Not Analyzed	
1/20/92c		Not Analyzed	
5/07/92d		Not Analyzed	
8/17/92e		Not Analyzed	
12/10/92e		Not Analyzed	
3/18/93e		Not Analyzed	
7/13/93e		Not Analyzed	
10/11/93f		Not Analyzed	
1/07/94f		Not Analyzed	
4/06/94f		Not Analyzed	
8/03/94g		Not Analyzed	
11/08/94g		Not Analyzed	
2/16/95e		Not Analyzed	
5/19/95e		Not Analyzed	
8/18/95e		Not Analyzed	
11/30/95e		Not Analyzed	
2/29/96e		None Detected	<0.5
6/07/96e		None Detected	<0.5
11/14/96e		Not Analyzed	
2/12/97e		Not Analyzed	
5/15/97e		Not Analyzed	
8/27/97e		Not Analyzed	
12/24/97e		Not Analyzed	
3/24/98e*		Not Analyzed	

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
6/25/98e*	MW-2	Not Analyzed	
10/12/98e*		Not Analyzed	
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		None Detected	<5
11/24/03h		None Detected	<5
3/02/04		Benzene	27
5/28/04		None Detected	<0.5
8/25/04		Benzene Ethylbenzene Toluene	1.3 0.78 0.82
3/11/91a	MW-3	Not Analyzed	
7/03/91a		Not Analyzed	
11/04/91b		Not Analyzed	
1/20/92c		Not Analyzed	
5/07/92d		Not Analyzed	
8/17/92e		Not Analyzed	
12/10/92e		Not Analyzed	
3/18/93e		Not Analyzed	
7/13/93e		Not Analyzed	
10/11/93f		Not Analyzed	
1/07/94f		Not Analyzed	
4/06/94f		Not Analyzed	
8/03/94g		Not Analyzed	
11/08/94g		Not Analyzed	
2/16/95e		Not Analyzed	
5/19/95e		Not Analyzed	
8/18/95e		Not Analyzed	
11/30/95e		Not Analyzed	
2/29/96e		1,2-Dichloroethene (Total) Chloroform Trichloroethene Tetrachloroethene	35 160 110 80
6/07/96e		Chloroform Trichloroethene Tetrachloroethene	31 110 61
11/14/96e		None Detected	<0.5
2/12/97e		None Detected	<0.5
5/15/97e		None Detected	<0.5
8/27/97e		None Detected	<0.5
12/24/97e		None Detected	<0.5

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
FUEL OXYGENATE COMPOUNDS (EPA 8260B)

Date	Well I.D.	Fuel Oxygenate Compounds	Concentration (µg/L)
3/24/98e*	MW-3	None Detected	<0.5
6/25/98e*		None Detected	<0.5
10/12/98e*		None Detected	<0.5
1/12/99e*		None Detected	<0.5
4/12/99e*		Not Analyzed	
8/28/03h		1,2,4-Trimethylbenzene	190
		1,3,5-Trimethylbenzene	38
		Benzene	54
		Ethylbenzene	110
		n-Propylbenzene	40
		Naphthalene	29
		Xylenes, Total	61
11/24/03h		Benzene	64
		Ethylbenzene	140
		n-Propylbenzene	55
		1,2,4-Trimethylbenzene	120
		1,3,5-Trimethylbenzene	30
		Xylenes, Total	44
3/02/04		Benzene	11
		cis-1,2-Dichloroethene	440
		Tetrachloroethene	850
		Trichloroethene	190
		Vinyl Chloride	5.3
5/28/04		cis-1,2-Dichloroethene	1200
		Tetrachloroethene	2600
		Tricholoroethene	630
8/25/04		Benzene	23
		cis-1,2-Dichloroethene	740
		Ethylbenzene	13
		Tetrachloroethene	5.2
		Trichloroethene	8.8
		Vinyl Chloride	170

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
* Laboratory was not state certified since January 30, 1998

File No. 8-90-421-SI

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS


San Pablo Av
Ashbury Av
Railroad
400 San Pablo Av
Brighton Av
Fairmount Av
Central Av
Thousand Oaks Blvd
Portland Av
Washington Av
Solano Av
Albany Hill
Eastshore Fwy
Key Route Boulevard
Key Route Blvd
San Gabriel Av
Spokane Av
Clay St
Garfield Av
Castro St
Hillside Av
Buchanan St
Johnson St
Masonic Av
Evelyn Av
Talbot Av
Carmel Av
Stannage Av
Adams St
Madison St
Jackson St
Cerrito St
Polk St
Taylor St
Fillmore St
Cleveland Av
Tun Av
Ward Av
Lynn Av
Curry Av
San Carlos Av
C St
B St
A St
Tahoe Pl
Victoria St
Richmond St
Lexington Av
Liberty St
Oak St
Elm St
Lincoln Av
Kearney St
Eureka Av
Fresno Av
Columbia Av
San Jose Av
El Dorado St
Avila St
Carlson Blvd
San Diego St
Lassen St
Yosemite Av
Belmont Av
Norvell St
Everett St
Clayton Av
Albemarle St
Rockaway Av
Colusa Av
Portland Av
Beloit Av
Ramona Av
Colusa Av
Balra Dr
Village Dr
Rincon Dr
Behrens St
0yds
200
400
600
N
San Jose/Oakland [CA]
Map data Copyright © Etak, Inc., 1984-1995. All rights reserved.
Microsoft Automap Streets Copyright © and (p) 1988-1995 Microsoft Corporation

File No. 8-90-421-SI

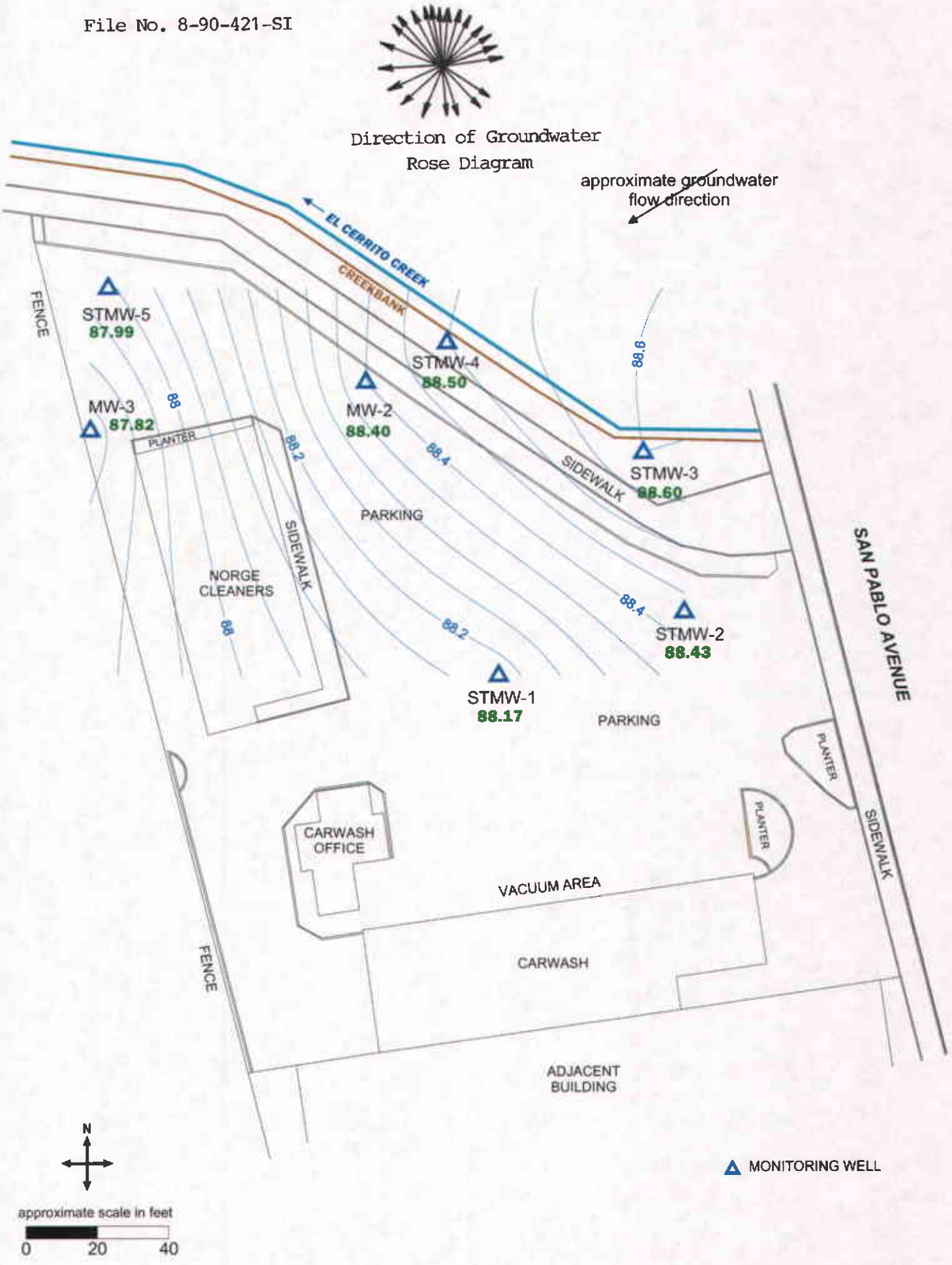

Figure 2: Groundwater elevation contour map in feet.
August 25, 2004.

ENVIRO SOIL
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M2

File No. 8-90-421-SI

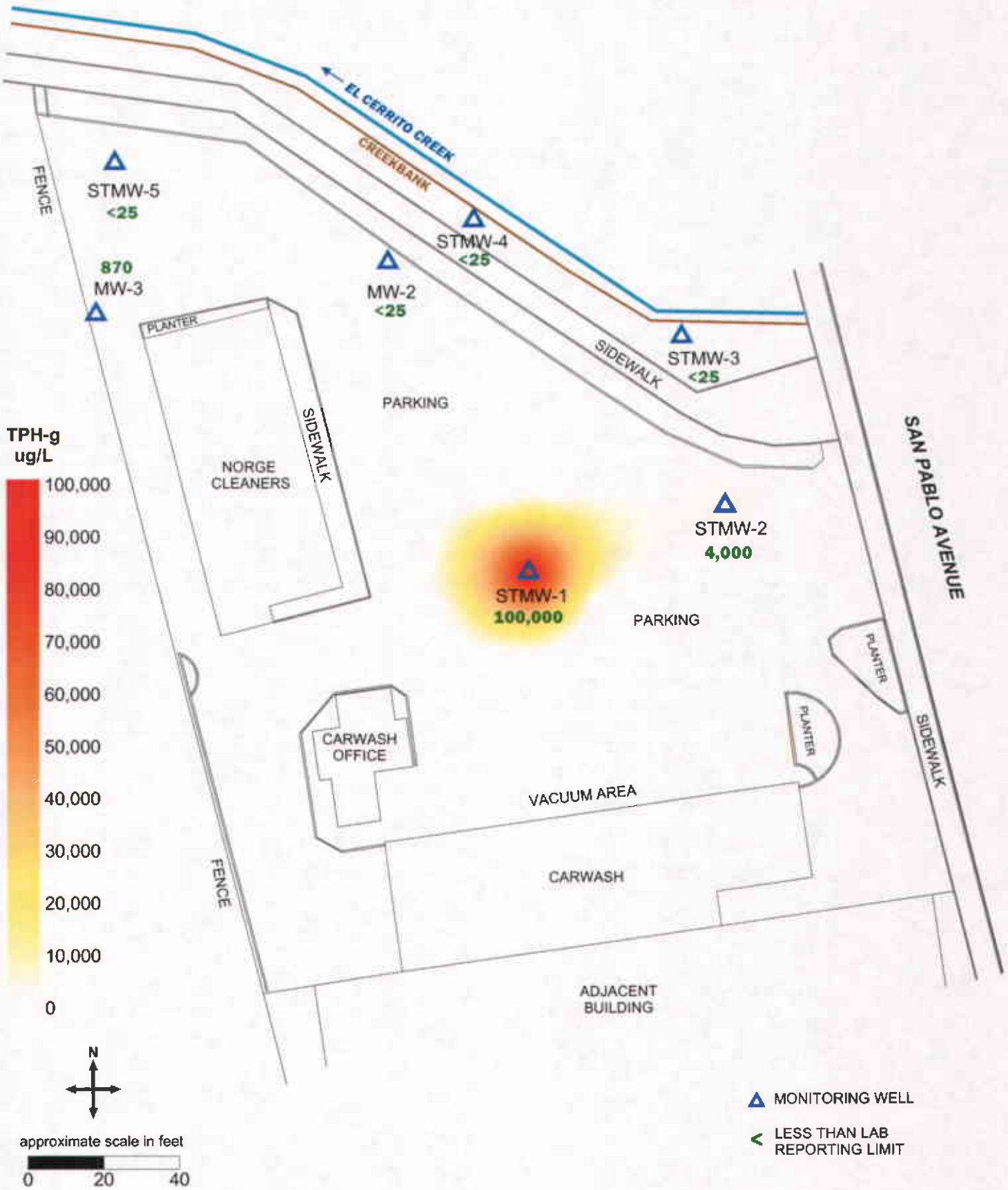

Figure 3: Contour map of TPH-g concentrations in the groundwater.
August 25, 2004.

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TECH CONSULTANTS
M3

File No. 8-90-421-SI

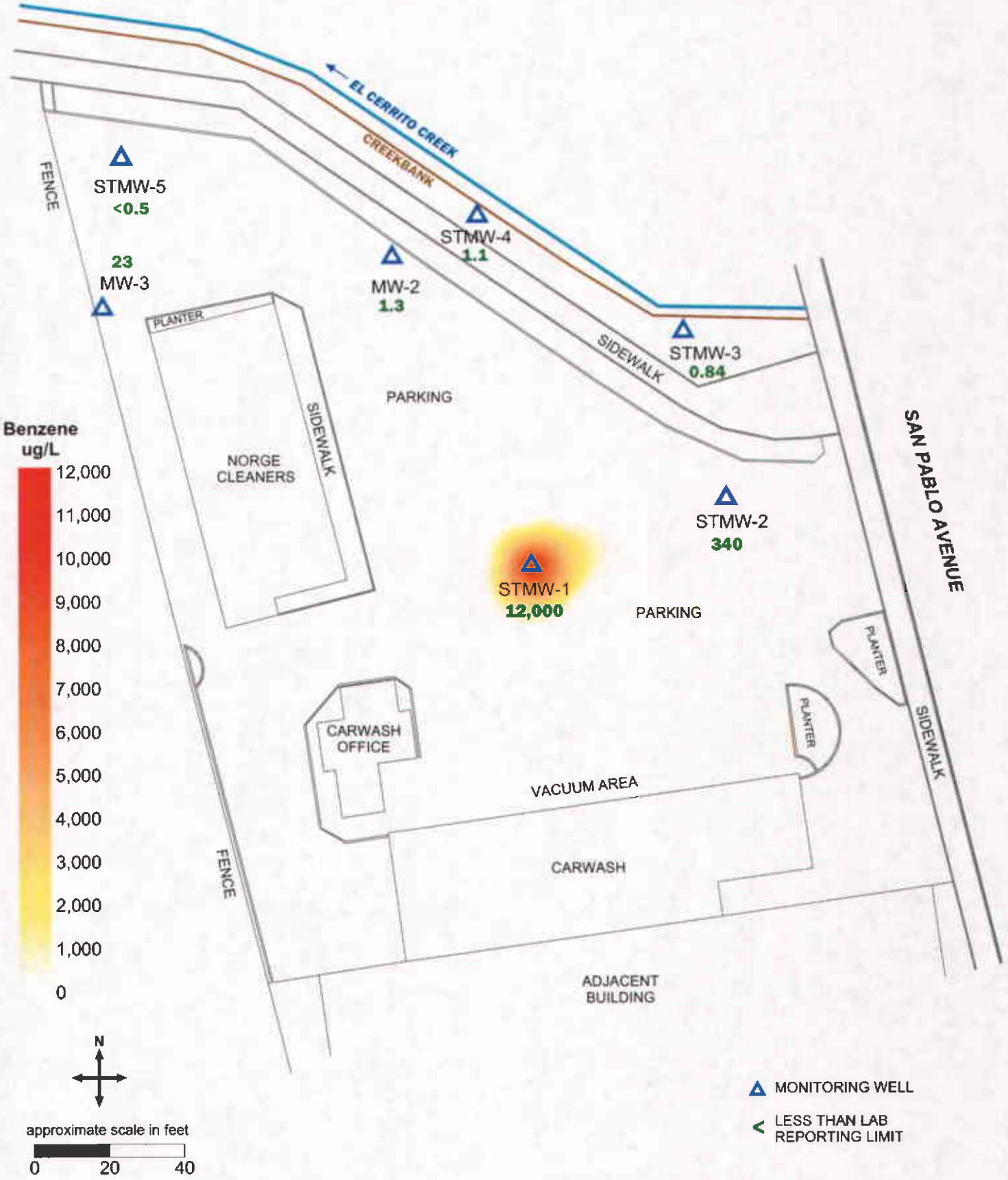

Figure 4: Contour map of Benzene concentrations in the groundwater.
August 25, 2004.

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M4

File No. 8-90-421-SI

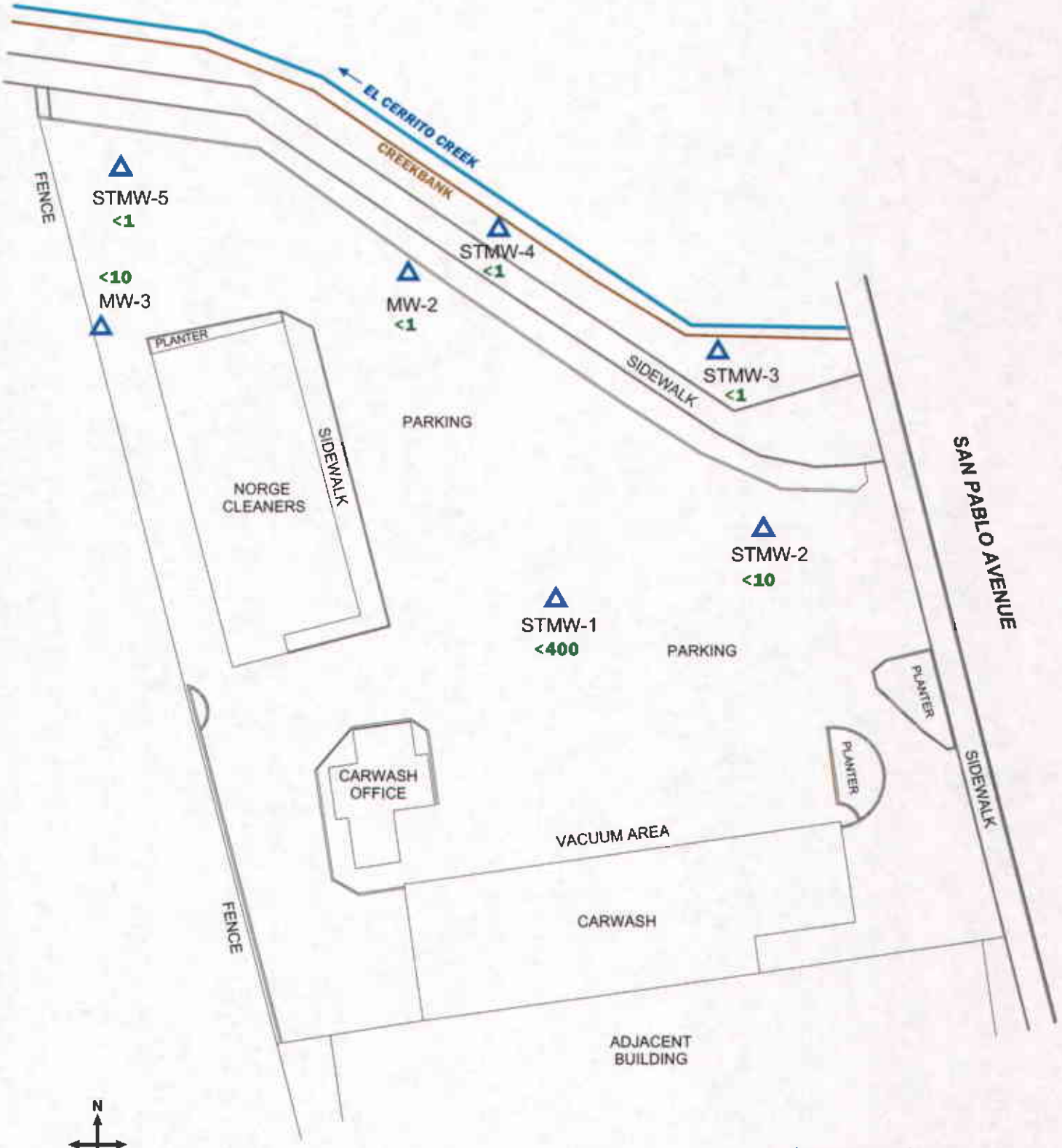

Figure 5: Map of MtBE concentrations in the groundwater.
August 25, 2004.

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M5

File No. 8-90-421-SI

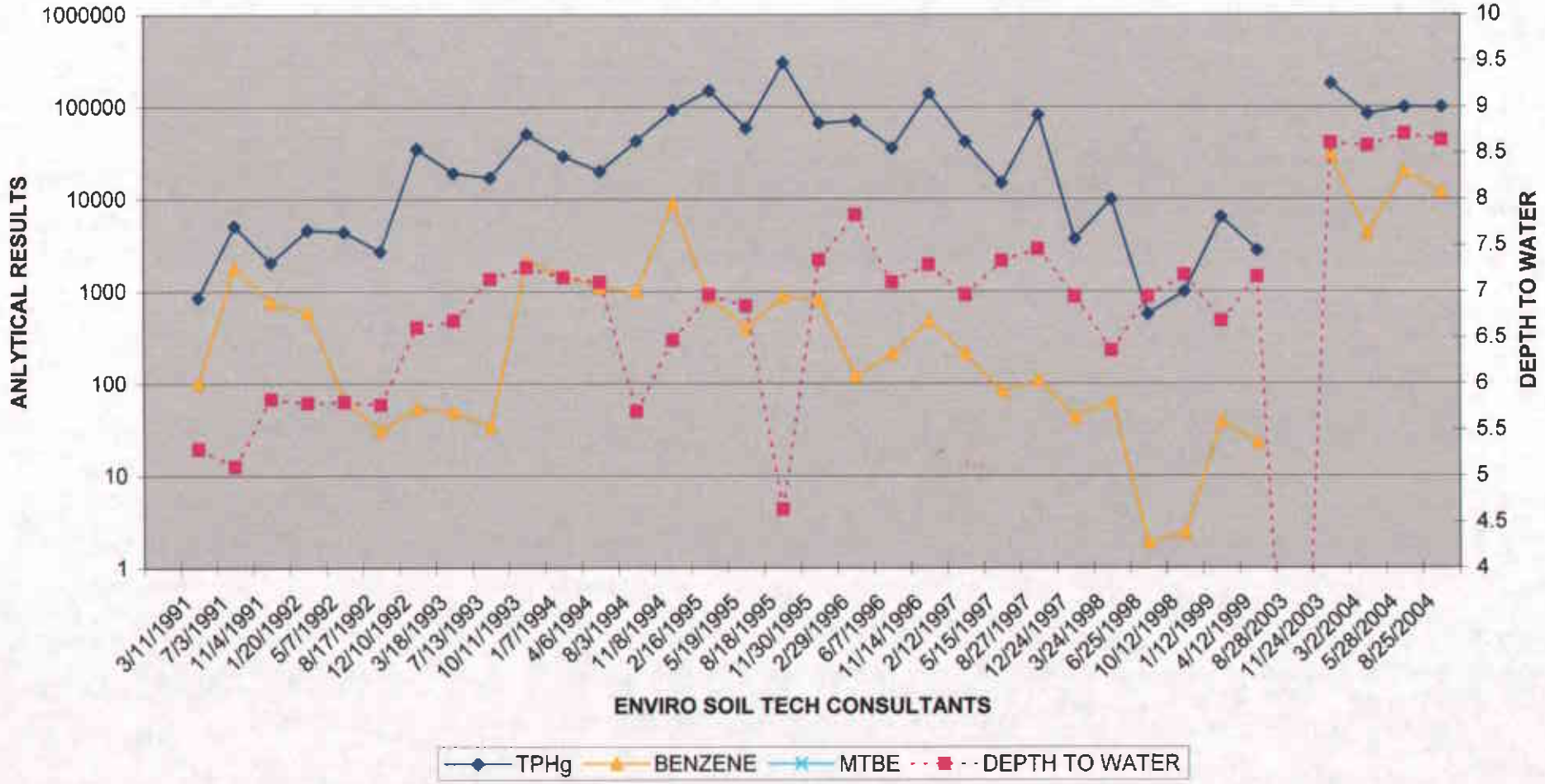
A P P E N D I X "C"

HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

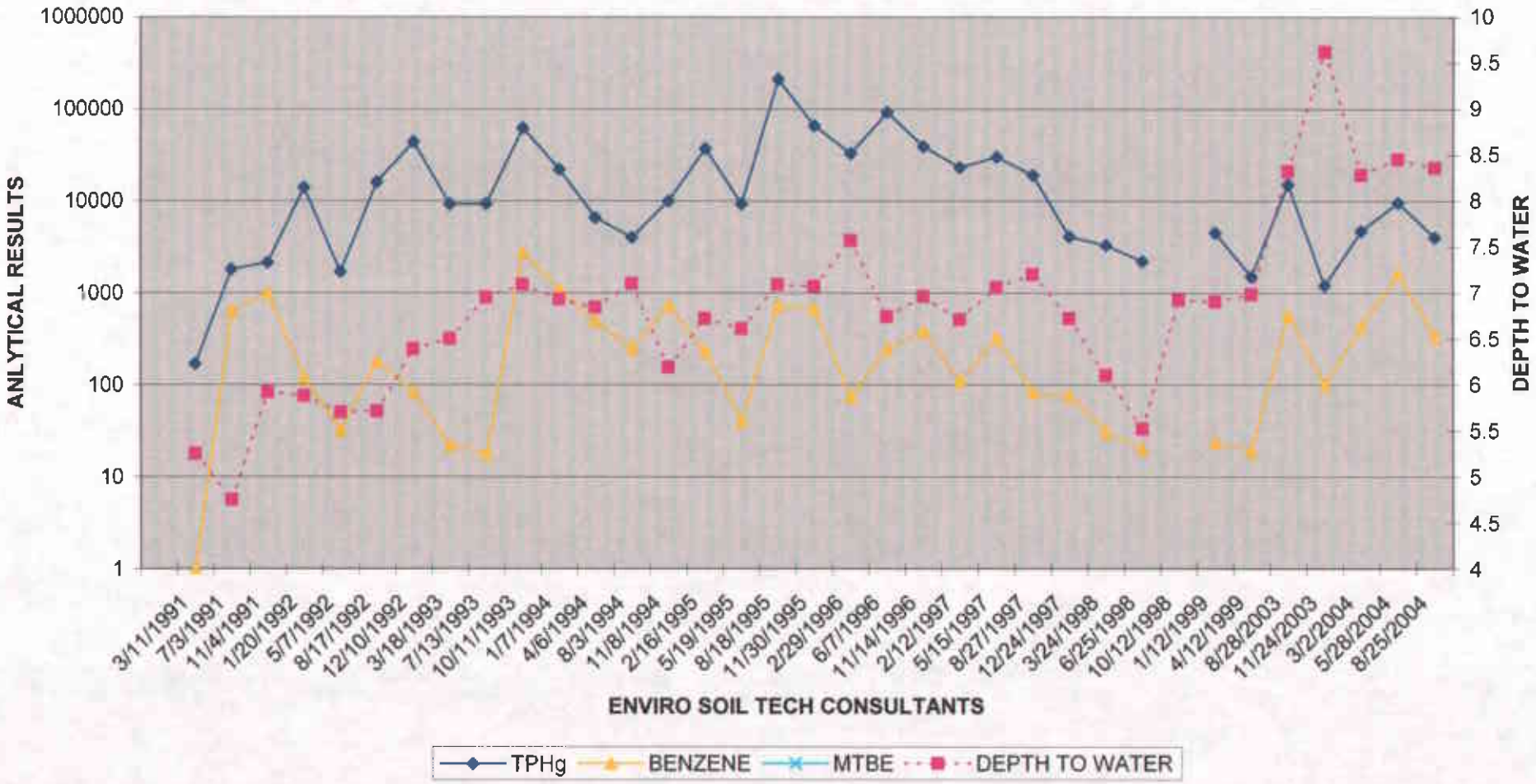
File No.: 8-90-421-SI

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



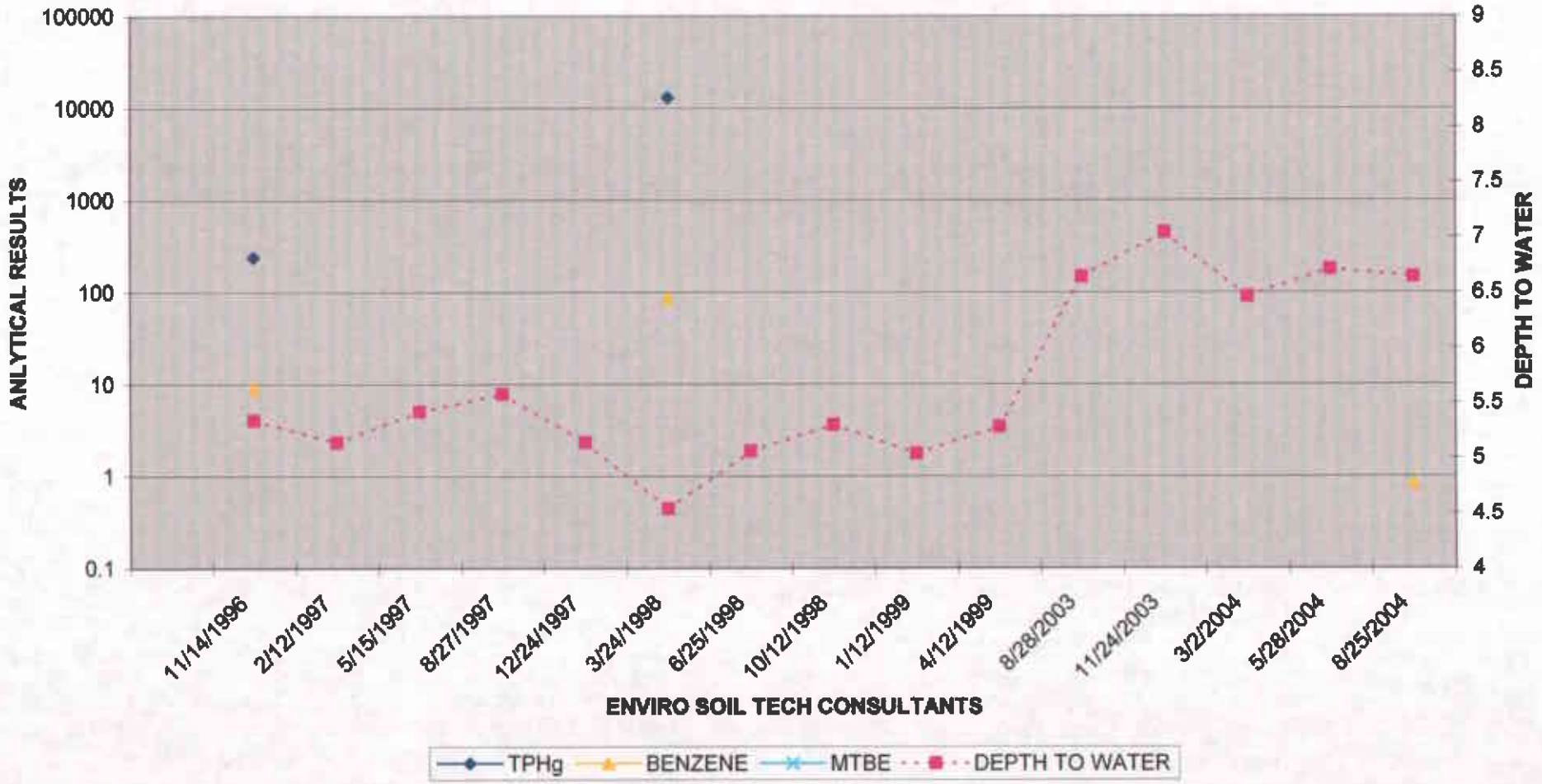
File No.: 8-90-421-SI

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



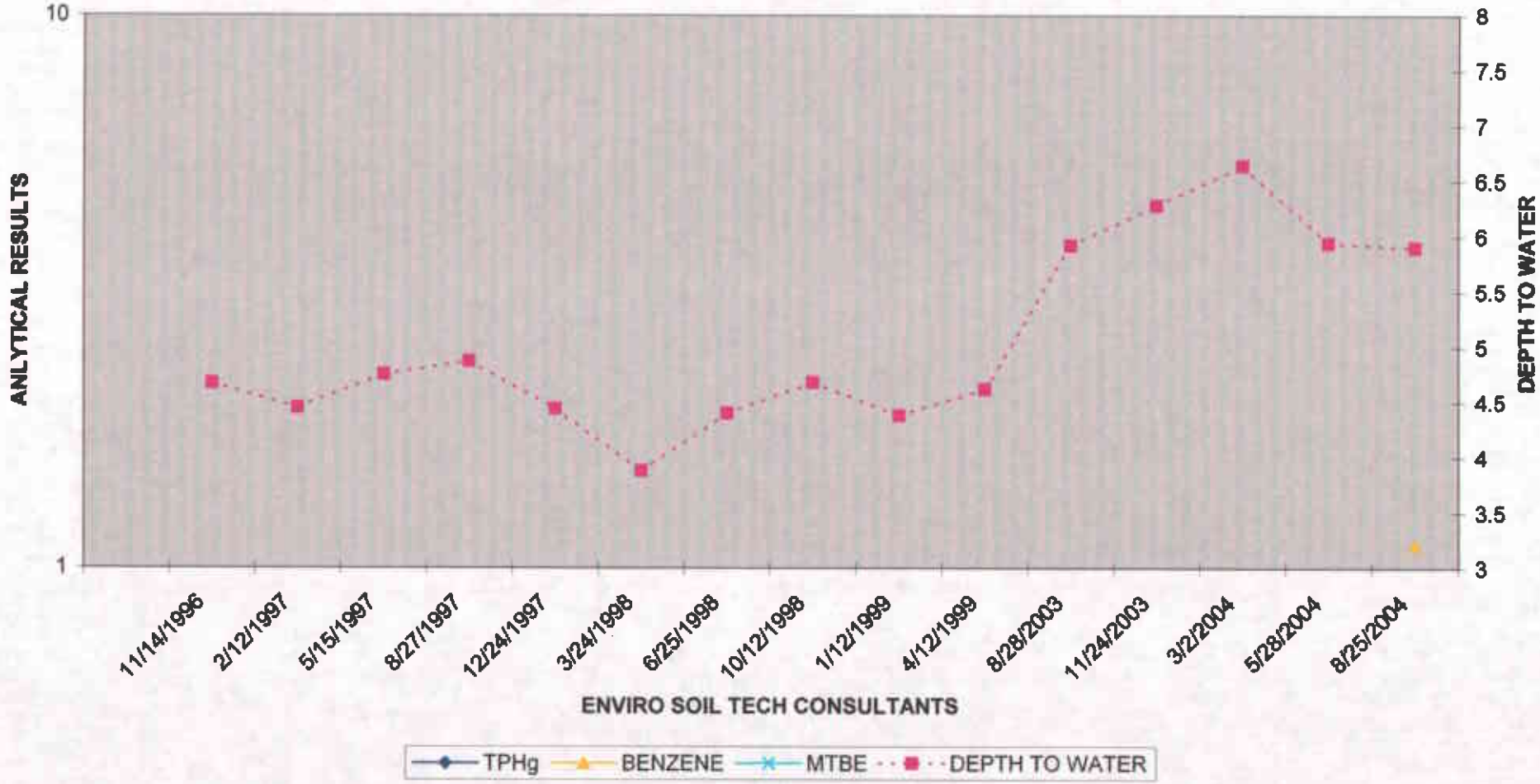
File No.: 8-90-421-SI

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



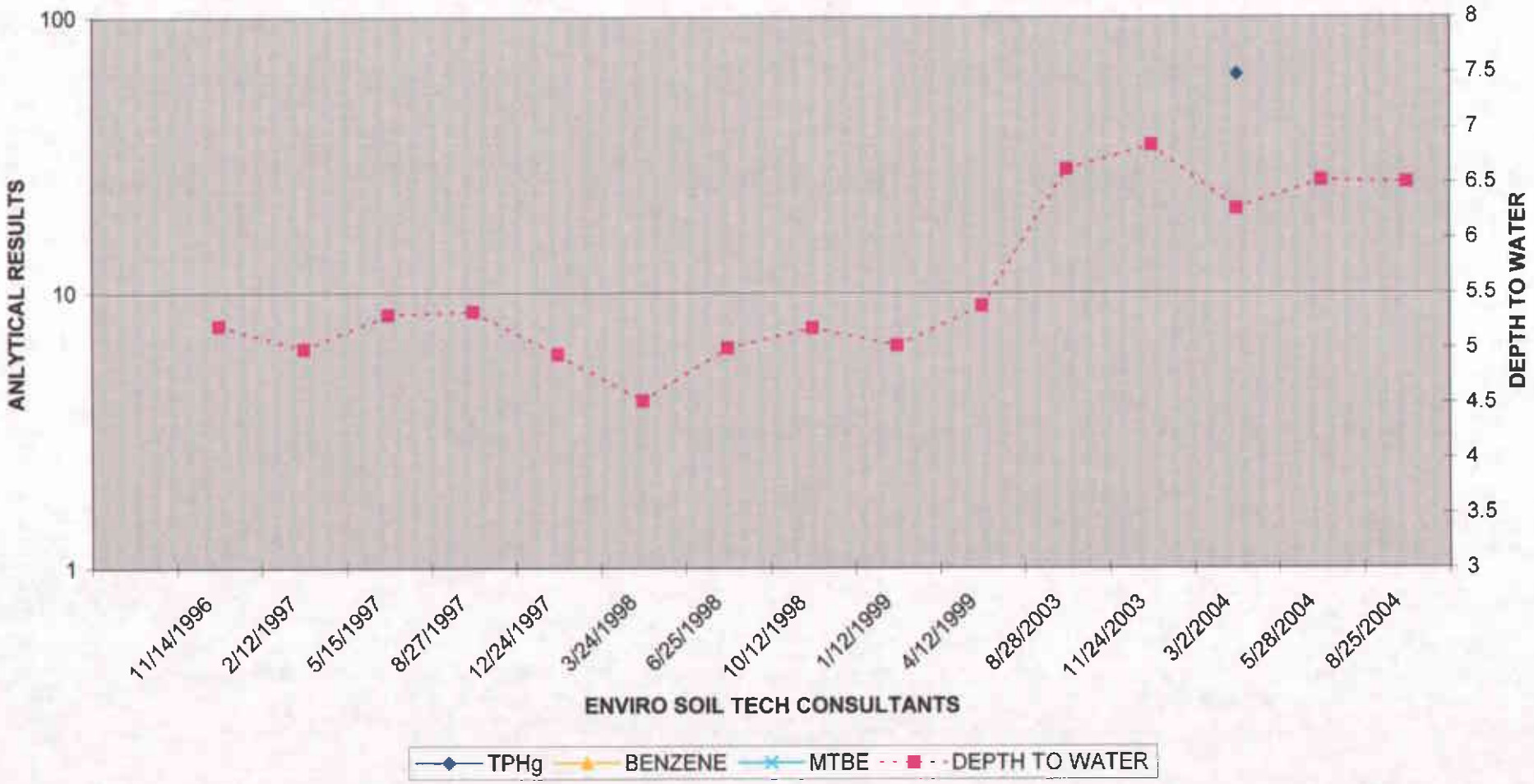
File No.: 8-90-421-SI

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



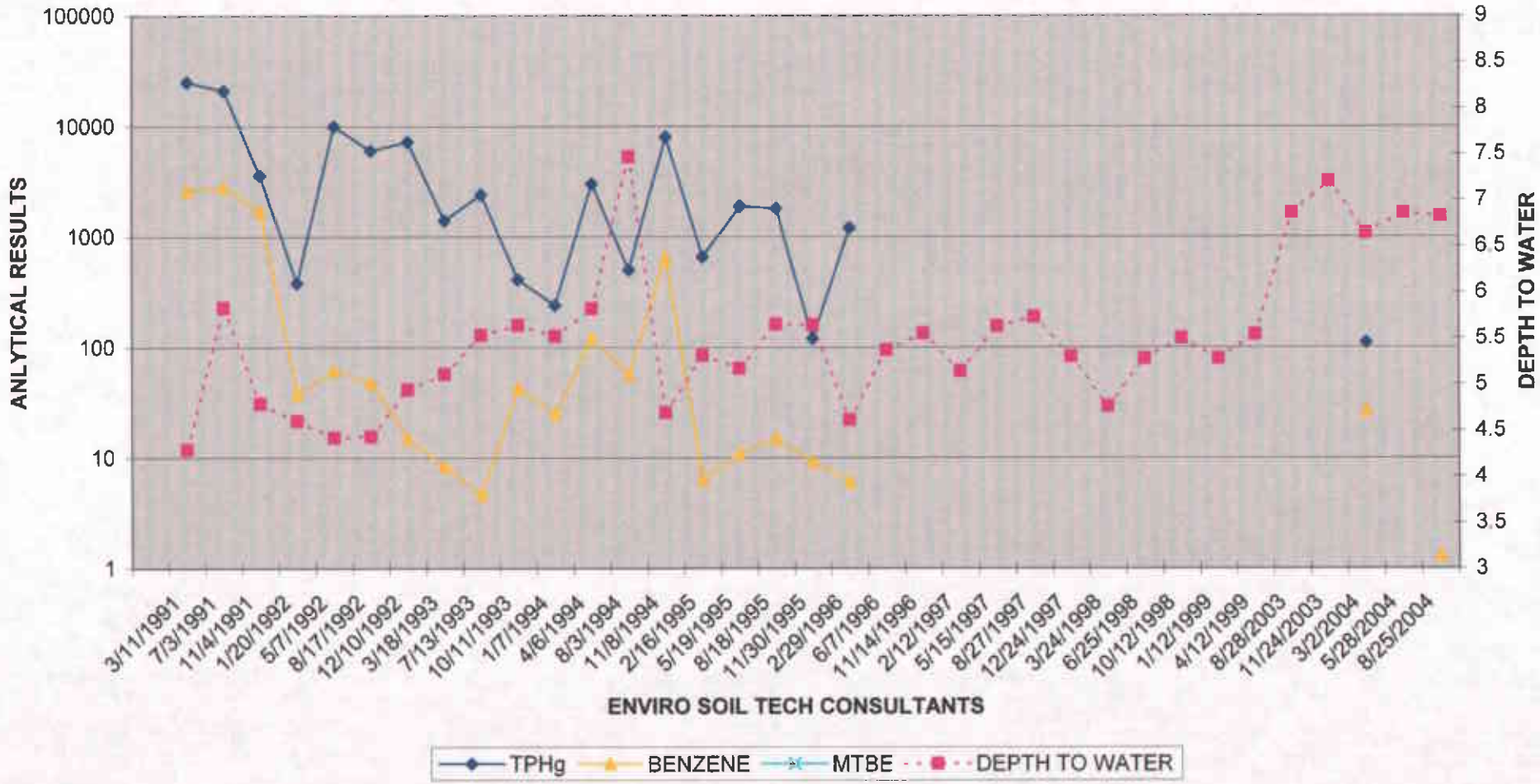
File No.: 8-90-421-SI

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

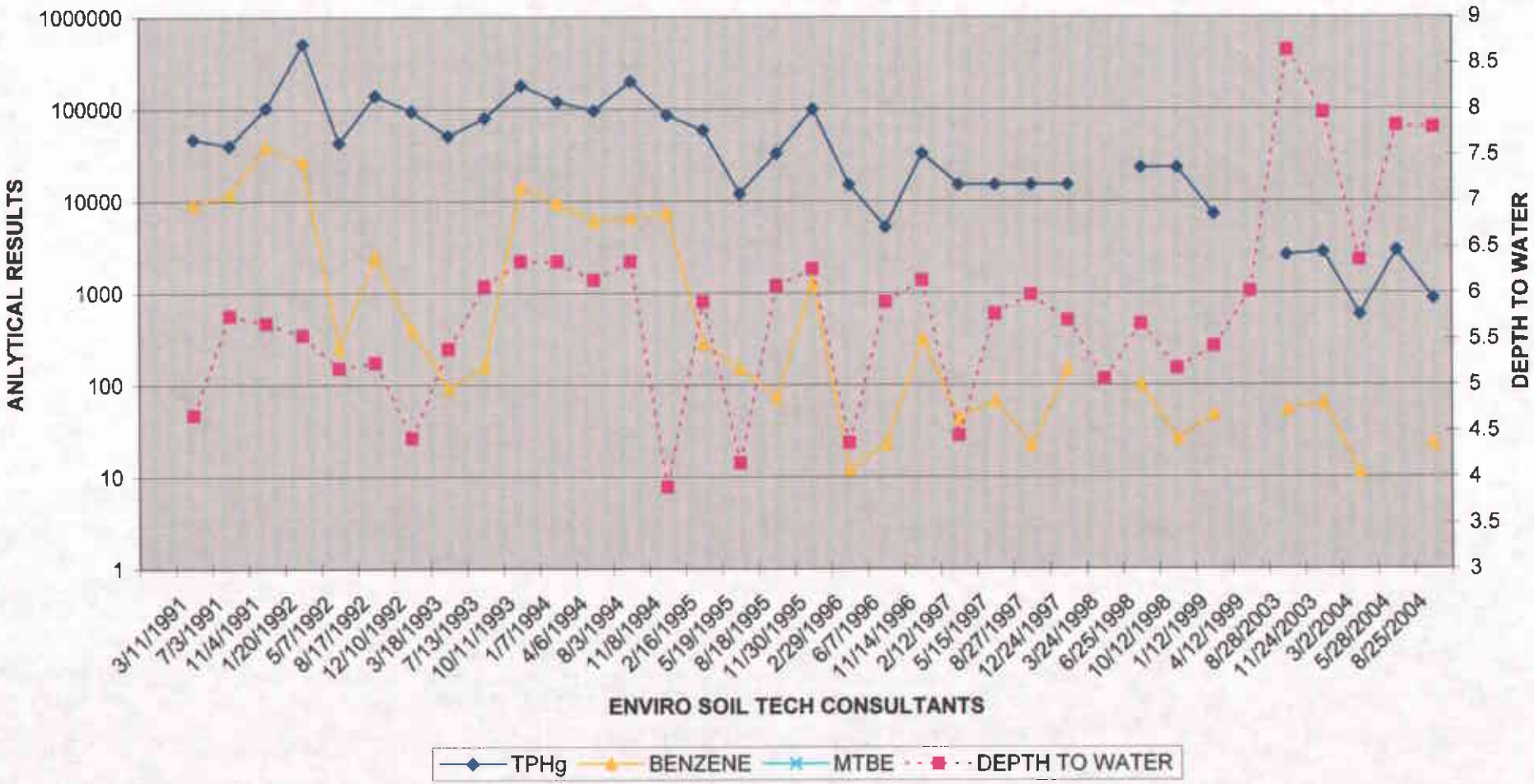


File No.: 8-90-421-SI

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

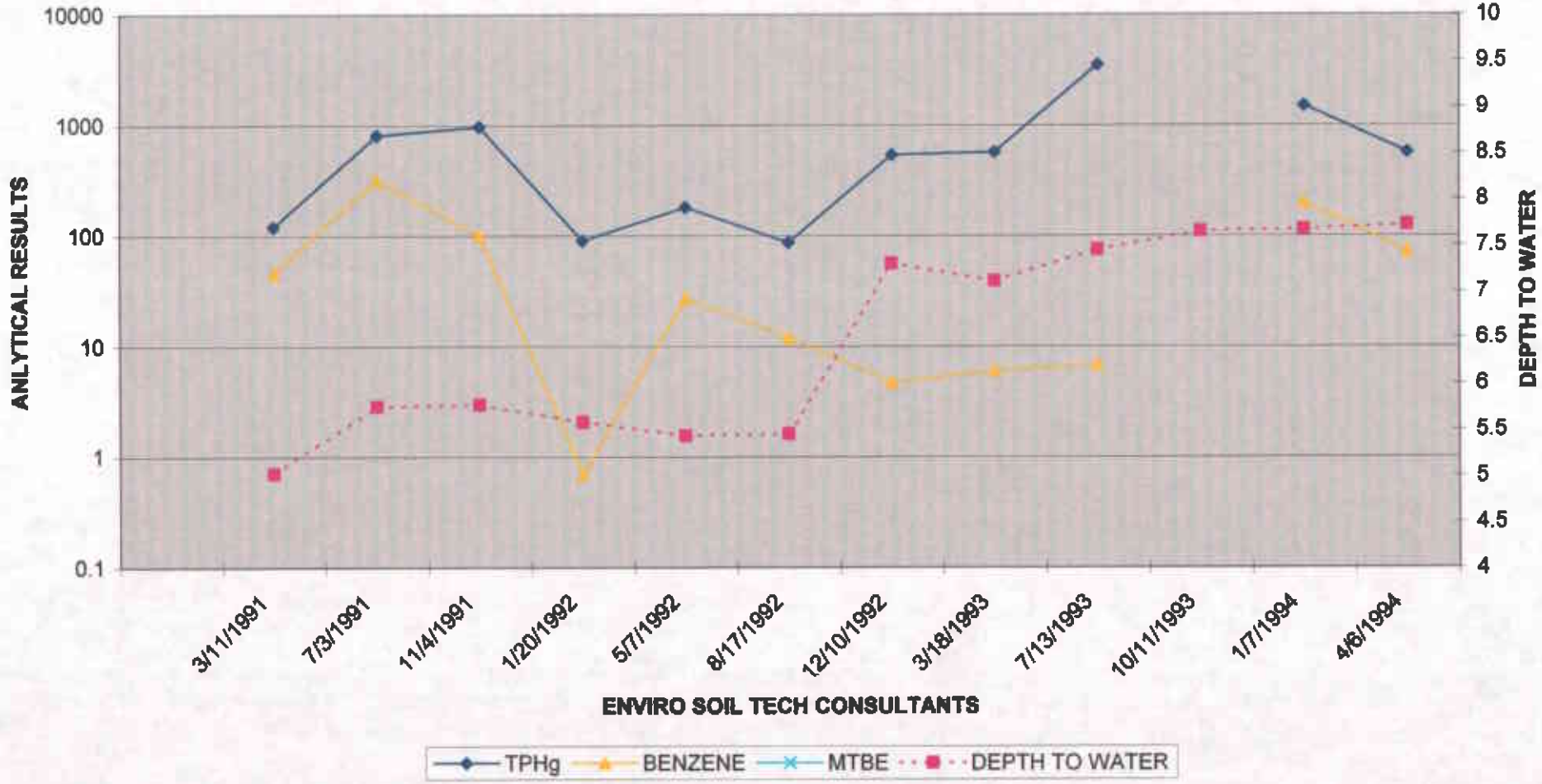


File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR MW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 8-90-421-SI

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



ENVIRO SOIL TECH CONSULTANTS

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: 40181 - 9/10/2004 11:03:06 AM

Order:	40181	**Date Collected:**	8/25/2004
Project Name:	400 San Pablo Avenue, Albany	**Date Received:**	8/26/2004
Project Number:	8-90-421-SI	**P.O. Number:**	8-90-421-SI

Certificate of Analysis - Final Report

On August 26, 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

Environmental Analysis Since 1983

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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-001 **Sample ID:** STMW-1 **Matrix:** Liquid **Sample Date:** 8/25/2004 4:04 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	100000		400	10000	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	109.0	64 - 125
Dibromofluoromethane	95.5	23 - 172
Toluene-d8	106.0	70 - 134

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

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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-002 **Sample ID: STMW-2** **Matrix:** Liquid **Sample Date:** 8/25/2004 3:10 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	4000		10	250	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	109.0	64 - 125
Dibromofluoromethane	94.5	23 - 172
Toluene-d8	104.0	70 - 134

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

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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-003 **Sample ID:** STMW-3 **Matrix:** Liquid **Sample Date:** 8/25/2004 11:06 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	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)	
4-Bromofluorobenzene	110.0	64	125
Dibromofluoromethane	103.0	23	172
Toluene-d8	109.0	70	134

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

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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

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Lab # : 40181-004 **Sample ID:** STMW-4 **Matrix:** Liquid **Sample Date:** 8/25/2004 10:02 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	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	109.0	64 - 125
Dibromofluoromethane	101.0	23 - 172
Toluene-d8	108.0	70 - 134

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

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Lab # : 40181-005 **Sample ID: STMW-5** **Matrix:** Liquid **Sample Date:** 8/25/2004 2:05 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	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)	
4-Bromofluorobenzene	109.0	64 -	125
Dibromofluoromethane	105.0	23 -	172
Toluene-d8	110.0	70 -	134

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

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Lab # : 40181-006 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 8/25/2004 12:03 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	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	108.0	64 - 125
Dibromofluoromethane	102.0	23 - 172
Toluene-d8	108.0	70 - 134

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

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Lab # : 40181-007 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 8/25/2004 1:08 PM

Method: GC-MS

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	870		10	250	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	112.0	64 - 125
Dibromofluoromethane	94.7	23 - 172
Toluene-d8	107.0	70 - 134

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

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Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-001 **Sample ID:** STMW-1 **Matrix:** Liquid **Sample Date:** 8/25/2004 4:04 PM

Method: EPA 8260B / EPA 5030B / Purge-and-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	09/07/2004	WMS1040907
1,1,1-Trichloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,2,2-Tetrachloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,2-Trichloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloroethene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloropropene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,3-Trichlorobenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,3-Trichloropropane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,4-Trichlorobenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,4-Trimethylbenzene	4800		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dibromo-3-Chloropropane	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dibromoethane (EDB)	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichloropropane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3,5-Trimethylbenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3-Dichloropropane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,4-Dichlorobenzene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,4-Dioxane	ND		400	20000	µg/L	N/A	N/A	09/07/2004	WMS1040907
2,2-Dichloropropane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Butanone (MEK)	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Hexanone	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Chloroethyl-vinyl Ether	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Chlorotoluene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
4-Chlorotoluene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
4-Methyl-2-Pentanone(MIBK)	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetone	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetonitrile	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrolein	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrylonitrile	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzene	12000		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzyl Chloride	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromobenzene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromochloromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromodichloromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromoform	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromomethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Disulfide	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Tetrachloride	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chlorobenzene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroform	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907

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Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-001 **Sample ID:** STMW-1 **Matrix:** Liquid **Sample Date:** 8/25/2004 4:04 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
cis-1,3-Dichloropropene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Cyclohexanone	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromochloromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromomethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dichlorodifluoromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Diisopropyl Ether	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Ethyl Benzene	4000		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Freon 113	ND		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907
Hexachlorobutadiene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Iodomethane	ND		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropanol	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropylbenzene	ND		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methylene Chloride	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methyl-t-butyl Ether	ND		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907
Naphthalene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Propylbenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Pentachloroethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
p-Isopropyltoluene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
sec-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Styrene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Amyl Methyl Ether	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butanol (TBA)	ND		400	4000	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butyl Ethyl Ether	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butylbenzene	ND		400	2000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrachloroethene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrahydrofuran	ND		400	8000	µg/L	N/A	N/A	09/07/2004	WMS1040907
Toluene	18000		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,2-Dichloroethene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,3-Dichloropropene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,4-Dichloro-2-butene	ND		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichloroethene	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichlorofluoromethane	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Vinyl Chloride	ND		400	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Xylenes, Total	22000		400	400	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.1	64 - 125
Dibromofluoromethane	101.0	23 - 172
Toluene-d8	98.7	70 - 134

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

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Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-002 **Sample ID: STMW-2** **Matrix:** Liquid **Sample Date:** 8/25/2004 3:10 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,1,1-Trichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,1,2,2-Tetrachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,2-Trichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,1-Dichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,1-Dichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,1-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,3-Trichlorobenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
,2,3-Trichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,2,4-Trichlorobenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,4-Trimethylbenzene	160		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
,2-Dibromo-3-Chloropropane	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
,2-Dibromoethane (EDB)	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,2-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3,5-Trimethylbenzene	73		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,3-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
,4-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,4-Dioxane	ND		10	500	µg/L	N/A	N/A	09/07/2004	WMS1040907
2,2-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
-Butanone (MEK)	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Hexanone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Chloroethyl-vinyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
-Chlorotoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
-Chlorotoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
4-Methyl-2-Pentanone(MIBK)	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetonitrile	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrolein	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrylonitrile	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzene	340		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzyl Chloride	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromochloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromodichloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromoform	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromomethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Disulfide	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Tetrachloride	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroform	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907

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Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-002 **Sample ID:** STMW-2 **Matrix:** Liquid **Sample Date:** 8/25/2004 3:10 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
cis-1,3-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Cyclohexanone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromochloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromomethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dichlorodifluoromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Ethyl Benzene	150		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Freon 113	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Hexachlorobutadiene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Iodomethane	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropanol	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropylbenzene	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methylene Chloride	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methyl-t-butyl Ether	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Naphthalene	51		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Propylbenzene	91		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Pentachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
p-Isopropyltoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
sec-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Styrene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butanol (TBA)	ND		10	100	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrachloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrahydrofuran	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Toluene	8.5		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,2-Dichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,3-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,4-Dichloro-2-butene	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichlorofluoromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Vinyl Chloride	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Xylenes, Total	87		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.4	64 - 125
Dibromofluoromethane	100.0	23 - 172
Toluene-d8	96.9	70 - 134

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

Entech Analytical Labs, Inc.

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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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-003 **Sample ID:** STMW-3 **Matrix:** Liquid **Sample Date:** 8/25/2004 11:06 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	09/03/2004	WMS1040903
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Hexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrolein	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzene	0.84		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromodichloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromoform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903

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

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131 Tully Road
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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-003 **Sample ID:** STMW-3 **Matrix:** Liquid **Sample Date:** 8/25/2004 11:06 AM

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

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Freon 113	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Iodomethane	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropanol	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methylene Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Naphthalene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Styrene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Toluene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Xylenes, Total	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	93.5	64 - 125
Dibromofluoromethane	109.0	23 - 172
Toluene-d8	101.0	70 - 134

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

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-004 **Sample ID:** STMW-4 **Matrix:** Liquid **Sample Date:** 8/25/2004 10:02 AM

Method: EPA 8260B / EPA 5030B / Purge-and-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	09/03/2004	WMS1040903
1,1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Hexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrolein	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzene	1.1		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromodichloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromoform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903

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

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-004 **Sample ID:** STMW-4 **Matrix:** Liquid **Sample Date:** 8/25/2004 10:02 AM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Freon 113	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Iodomethane	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropanol	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methylene Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Naphthalene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Styrene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Toluene	0.57		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Xylenes, Total	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.5	64 - 125
Dibromofluoromethane	107.0	23 - 172
Toluene-d8	101.0	70 - 134

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

Entech Analytical Labs, Inc.

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131 Tully Road
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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab #: 40181-005 **Sample ID:** STMW-5 **Matrix:** Liquid **Sample Date:** 8/25/2004 2:05 PM

Method: EPA 8260B / EPA 5030B / Purge-and-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	09/03/2004	WMS1040903
1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Hexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
cetone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
cetonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrolein	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
crylonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
enzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
romochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
romodichloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromoform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
romomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
arbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
hloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903

etection Limit = Detection Limit for Reporting. ND = Not Detected at or above the Detection Limit. DF = Dilution and/or Prep Factor

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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-005 **Sample ID:** STMW-5 **Matrix:** Liquid **Sample Date:** 8/25/2004 2:05 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Ethyl Benzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Freon 113	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Iodomethane	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropanol	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methylene Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Naphthalene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Styrene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrachloroethene	1.4		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Toluene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Xylenes, Total	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.4	64 - 125
Dibromofluoromethane	112.0	23 - 172
Toluene-d8	102.0	70 - 134

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

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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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-006 **Sample ID:** MW-2 **Matrix:** Liquid **Sample Date:** 8/25/2004 12:03 PM

Method: EPA 8260B / EPA 5030B / Purge-and-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	09/03/2004	WMS1040903
1,1-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,2-Tetrachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1,2-Trichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,1-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,3-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,3-Trichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2,4-Trichlorobenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2,4-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dibromo-3-Chloropropane	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dibromoethane (EDB)	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,2-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3,5-Trimethylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,3-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
3-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Dichlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Dichloropropane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Hexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chloroethyl-vinyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
2-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Chlorotoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acetonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrolein	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Acrylonitrile	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzene	1.3		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Benzyl Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromodichloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromoform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Bromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Disulfide	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Carbon Tetrachloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chlorobenzene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloroform	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Chloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903

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

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Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-006 **Sample ID:** MW-2 **Matrix:** Liquid **Sample Date:** 8/25/2004 12:03 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
cis-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromochloromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dibromomethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Dichlorodifluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Diisopropyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Ethyl Benzene	0.78		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Freon 113	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Hexachlorobutadiene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Iodomethane	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropanol	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Isopropylbenzene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methylene Chloride	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Methyl-t-butyl Ether	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Naphthalene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
n-Propylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Pentachloroethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
p-Isopropyltoluene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
sec-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Styrene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Amyl Methyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butyl Ethyl Ether	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
tert-Butylbenzene	ND		1	5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrachloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	09/03/2004	WMS1040903
Toluene	0.82		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,2-Dichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,3-Dichloropropene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
trans-1,4-Dichloro-2-butene	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichloroethene	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Trichlorofluoromethane	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Vinyl Chloride	ND		1	0.5	µg/L	N/A	N/A	09/03/2004	WMS1040903
Xylenes, Total	ND		1	1	µg/L	N/A	N/A	09/03/2004	WMS1040903

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.6	64 - 125
Dibromofluoromethane	109.0	23 - 172
Toluene-d8	101.0	70 - 134

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

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: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-007 **Sample ID:** MW-3 **Matrix:** Liquid **Sample Date:** 8/25/2004 1:08 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,1-Trichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,2,2-Tetrachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1,2-Trichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,1-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,3-Trichlorobenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,3-Trichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,4-Trichlorobenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2,4-Trimethylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dibromo-3-Chloropropane	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dibromoethane (EDB)	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,2-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3,5-Trimethylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,3-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,4-Dichlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
1,4-Dioxane	ND		10	500	µg/L	N/A	N/A	09/07/2004	WMS1040907
2,2-Dichloropropane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Butanone (MEK)	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Hexanone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Chloroethyl-vinyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
2-Chlorotoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
4-Chlorotoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
4-Methyl-2-Pentanone(MIBK)	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acetonitrile	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrolein	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Acrylonitrile	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzene	23		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Benzyl Chloride	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromochloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromodichloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromoform	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Bromomethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Disulfide	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Carbon Tetrachloride	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chlorobenzene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloroform	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Chloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907

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

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Enviro Soil Tech Consultants
131 Tully Road
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Attn: Frank Hamedi

Project Number: 8-90-421-SI
Project Name: 400 San Pablo Avenue, Albany
Date Received: 8/26/2004
P.O. Number: 8-90-421-SI
Sampled By: Client

Certificate of Analysis - Data Report

Lab # : 40181-007 **Sample ID:** MW-3 **Matrix:** Liquid **Sample Date:** 8/25/2004 1:08 PM

Method: EPA 8260B / EPA 5030B / Purge-and-trap

Parameter	Result	Flag	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	740		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
cis-1,3-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Cyclohexanone	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromochloromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dibromomethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Dichlorodifluoromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Ethyl Benzene	13		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Freon 113	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Hexachlorobutadiene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Iodomethane	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropanol	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Isopropylbenzene	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methylene Chloride	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Methyl-t-butyl Ether	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Naphthalene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
n-Propylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Pentachloroethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
p-Isopropyltoluene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
sec-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Styrene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butanol (TBA)	ND		10	100	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
tert-Butylbenzene	ND		10	50	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrachloroethene	5.2		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Tetrahydrofuran	ND		10	200	µg/L	N/A	N/A	09/07/2004	WMS1040907
Toluene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,2-Dichloroethene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,3-Dichloropropene	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
trans-1,4-Dichloro-2-butene	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichloroethene	8.8		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Trichlorofluoromethane	ND		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Vinyl Chloride	170		10	5	µg/L	N/A	N/A	09/07/2004	WMS1040907
Xylenes, Total	ND		10	10	µg/L	N/A	N/A	09/07/2004	WMS1040907

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.0	64 - 125
Dibromofluoromethane	101.0	23 - 172
Toluene-d8	100.0	70 - 134

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

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Quality Control - Method Blank

Liquid

Validated by: MTU - 09/03/04

QC Batch ID: WMS1040903

Analysis Date: 9/3/2004

Method Blank

Method: EPA 8260B

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

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Quality Control - Method Blank

Liquid

Validated by: MTU - 09/03/04

QC Batch ID: WMS1040903

Analysis Date: 9/3/2004

Method Blank

Method: EPA 8260B

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	92.3	64 - 125
Dibromofluoromethane	105.0	23 - 172
Toluene-d8	101.0	70 - 134

Entech Analytical Labs, Inc.

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Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 09/03/04

QC Batch ID: WMS1040903

Analysis Date: 9/3/2004

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.5	20.0	17.1	LCS	9/3/2004	**86**			60 - 132
Benzene	<0.5	20.0	20.7	LCS	9/3/2004	**100**			77 - 154
Chlorobenzene	<0.5	20.0	20.5	LCS	9/3/2004	**100**			66 - 141
Methyl-t-butyl Ether	<1	20.0	18.4	LCS	9/3/2004	**92**			58 - 127
Toluene	<0.5	20.0	19.0	LCS	9/3/2004	**95**			47 - 137
Trichloroethene	<0.5	20.0	19.8	LCS	9/3/2004	**99**			57 - 159

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**90.8**	64 - 125
Dibromofluoromethane	**100.0**	23 - 172
Toluene-d8	**94.9**	70 - 134

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.5	20.0	17.1	LCSD	9/3/2004	**86**	**0.0**	25	60 - 132
Benzene	<0.5	20.0	21.1	LCSD	9/3/2004	**110**	**1.9**	25	77 - 154
Chlorobenzene	<0.5	20.0	20.7	LCSD	9/3/2004	**100**	**1.0**	25	66 - 141
Methyl-t-butyl Ether	<1	20.0	18.7	LCSD	9/3/2004	**94**	**1.6**	25	58 - 127
Toluene	<0.5	20.0	19.4	LCSD	9/3/2004	**97**	**2.1**	25	47 - 137
Trichloroethene	<0.5	20.0	20.2	LCSD	9/3/2004	**100**	**2.0**	25	57 - 159

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**91.7**	64 - 125
Dibromofluoromethane	**99.2**	23 - 172
Toluene-d8	**97.3**	70 - 134

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Quality Control - Method Blank

Liquid

QC Batch ID: WMS1040907

Analysis Date: 9/7/2004

Method Blank

Method: EPA 8260B

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

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Quality Control - Method Blank

Liquid

QC Batch ID: WMS1040907

Analysis Date: 9/7/2004

Method Blank

Method: EPA 8260B

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**91.0**	64 - 125
Dibromofluoromethane	**103.0**	23 - 172
Toluene-d8	**101.0**	70 - 134

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Quality Control - Laboratory Control Spike / Duplicate Results
Liquid

QC Batch ID: WMS1040907

Analysis Date: 9/7/2004

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.5	20.0	17.3	LCS	9/7/2004	87			60 - 132
Benzene	<0.5	20.0	20.7	LCS	9/7/2004	100			77 - 154
Chlorobenzene	<0.5	20.0	20.5	LCS	9/7/2004	100			66 - 141
Methyl-t-butyl Ether	<1	20.0	18.7	LCS	9/7/2004	94			58 - 127
Toluene	<0.5	20.0	19.2	LCS	9/7/2004	96			47 - 137
Trichloroethene	<0.5	20.0	19.9	LCS	9/7/2004	100			57 - 159

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	93.4	64 - 125
Dibromofluoromethane	99.3	23 - 172
Toluene-d8	97.2	70 - 134

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.5	20.0	18.4	LCSD	9/7/2004	92	6.2	25	60 - 132
Benzene	<0.5	20.0	22.9	LCSD	9/7/2004	110	10.1	25	77 - 154
Chlorobenzene	<0.5	20.0	22.2	LCSD	9/7/2004	110	8.0	25	66 - 141
Methyl-t-butyl Ether	<1	20.0	20.6	LCSD	9/7/2004	100	9.7	25	58 - 127
Toluene	<0.5	20.0	20.9	LCSD	9/7/2004	100	8.5	25	47 - 137
Trichloroethene	<0.5	20.0	21.8	LCSD	9/7/2004	110	9.1	25	57 - 159

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	89.5	64 - 125
Dibromofluoromethane	101.0	23 - 172
Toluene-d8	96.3	70 - 134

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Quality Control - Method Blank

Liquid

Validated by: MTU - 09/03/04

QC Batch ID: WMS1040903

Analysis Date: 9/3/2004

Method Blank

Method: GC-MS

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	109.0	64 - 125
Dibromofluoromethane	98.5	23 - 172
Toluene-d8	109.0	70 - 134

Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 09/03/04

QC Batch ID: WMS1040903

Analysis Date: 9/3/2004

LCS Method: GC-MS Conc. Units: µg/L

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	125	143	LCS	9/3/2004	110			65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	110.0	64 - 125
Dibromofluoromethane	95.9	23 - 172
Toluene-d8	110.0	70 - 134

LCSD Method: GC-MS Conc. Units: µg/L

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	125	140	LCSD	9/3/2004	110	2.3	25	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	110.0	64 - 125
Dibromofluoromethane	94.4	23 - 172
Toluene-d8	109.0	70 - 134

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Quality Control - Method Blank

Liquid

Validated by: MTU - 09/08/04

QC Batch ID: WMS1040907

Analysis Date: 9/7/2004

Method Blank

Method: GC-MS

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	107.0	64 - 125
Dibromofluoromethane	96.6	23 - 172
Toluene-d8	108.0	70 - 134

Quality Control - Laboratory Control Spike / Duplicate Results

Liquid

Reviewed by: MTU - 09/08/04

QC Batch ID: WMS1040907

Analysis Date: 9/7/2004

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	125	142	LCS	9/7/2004	110			65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	110.0	64 - 125
Dibromofluoromethane	95.3	23 - 172
Toluene-d8	109.0	70 - 134

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

Parameter	Blank	Spike Amt	SpikeResult	QC Type	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	138	LCSD	9/7/2004	110	3.4	25	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	108.0	64 - 125
Dibromofluoromethane	95.2	23 - 172
Toluene-d8	111.0	70 - 134

CHAIN OF CUSTODY RECORD

PROJ. NO.: 8-90-421-SI

NAME: 400 San Pablo Ave, Albany

SAMPLERS: (Signature) Richard Munk (Richard Munky)

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested (2) TPH by GC/MS EDF 8260B	REMARKS
1	8/25/04	1604		✓	STMW-1	6	✓ ✓ 40/8H-001	our EDF global ID number is T0600101089
2		1510		✓	STMW-2	6	✓ ✓ 002	
3		1106		✓	STMW-3	6	✓ ✓ 003	
4		1002		✓	STMW-4	6	✓ ✓ 004	
5		1405		✓	STMW-5	6	✓ ✓ 005	
6		1203		✓	MW-2	6	✓ ✓ 006	
7	↓	1308		✓	MW-3	6	✓ ✓ 007	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)
Richard Munk	8/25/04 1735				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
	8/26/04 1350				
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
				Please send lab report to Frank Hamedi	

ENVIRO SOIL TECH CONSULTANTS
Environmental & Geotechnical Consultants
131 TULLEY ROAD, SAN JOSE, CALIFORNIA 95111
Tel: (408) 297-1500 Fax: (408) 292-2146

File No. 8-90-421-SI

A P P E N D I X "F"

FIELD NOTES

ENVIRO SOIL TECH CONSULTANTS

SOIL TECH ENGINEERING, INC.

Environmental & Geotechnical Consultants
1761 JUNCTION AVENUE, SAN JOSE, CALIFORNIA 95112
Tel: (408) 441-1881 Fax: (408) 441-0705

FILE NO.: 8-90-421-SI
WELL NO.: STMW-1
DATE: 8/25/04
SAMPLER: Richard Manley
DEPTH TO WELL: ____
1 WELL VOLUME: .87
DEPTH TO WATER: 8ft .64
5 WELL VOLUME: 4.37
HEIGHT OF WATER COLUMN: ____
ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" ____ 4"

CALCULATIONS:

2" - x 0.1632 9.36
4" - 0.653 ____

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

SHEEN: ____ NO ✓ YES, DESCRIBE: RAINBOW
ODOR: ____ NO ✓ YES, DESCRIBE: PETRO

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 GAL	7.17	22.8	614
	6 GAL	7.23	22.1	598
	9 GAL	7.10	21.1	553

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FILE NO.: 8-90-421-ST WELL NO.: STMW-2

DATE: 8/25/04 SAMPLER: Mitchell Manly

DEPTH TO WELL: 1 WELL VOLUME: 0.92

DEPTH TO WATER: 8ft .36 5 WELL VOLUME: 4.60

HEIGHT OF WATER COLUMN: ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

CALCULATIONS:

2" - x 0.1632 5.64

4" - 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.
	3 gal	7.50	20.7	555
	6 gal	7.47	20.0	529
	9 gal	7.56	19.8	521

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Tel: (408) 441-1881 **Fax: (408) 441-0705**

FILE NO.: 8-90-421-ST
WELL NO.: STMW-3
DATE: 8/25/04
SAMPLER: Richard Munley
DEPTH TO WELL:
1 WELL VOLUME: 1.36
DEPTH TO WATER: 6ft .64
5 WELL VOLUME: 6.82
HEIGHT OF WATER COLUMN:
ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

CALCULATIONS:

2" - x 0.1632 8.36

4" - 0.653

PURGE METHOD: BAILER ✓ DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.33	19.6	407
	6 gal	7.29	19.0	464
	9 gal	7.29	18.7	490

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Tel: (408) 441-1881 Fax: (408) 441-0705

FILE NO.: 8-90-421-SE WELL NO.: STMW-4

DATE: 8/25/04 SAMPLER: Richard Manly

DEPTH TO WELL: ____ 1 WELL VOLUME: 1.48

DEPTH TO WATER: 5 ft .90 5 WELL VOLUME: 7.40

HEIGHT OF WATER COLUMN: ____ ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ____ 2" ____ 4"

CALCULATIONS:

2" - x 0.1632 9.10

4" - 0.653 ____

PURGE METHOD: ____ BAILER ✓ DISPLACEMENT PUMP ____ OTHER

SAMPLE METHOD: ✓ BAILER ____ OTHER

SHEEN: ✓ NO ____ YES, DESCRIBE: ____

ODOR: ✓ NO ____ YES, DESCRIBE: ____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
____	3 gal	7.35	19.6	490
____	6 gal	7.30	18.6	501
____	9 gal	7.32	18.7	503
____	____	____	____	____
____	____	____	____	____

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Tel: (408) 441-1881 Fax: (408) 441-0705

FILE NO.: 8-90-121-ST
WELL NO.: STMW-5
DATE: 8/25/04
SAMPLER: Richard Brumley
DEPTH TO WELL: _____
1 WELL VOLUME: 1.38
DEPTH TO WATER: 6.50
5 WELL VOLUME: 6.90
HEIGHT OF WATER COLUMN: _____
ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 8.50

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.45	19.9	274
	6 gal	7.40	18.9	306
	9 gal	7.40	18.6	318

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Tel: (408) 441-1881 Fax: (408) 441-0705

FILE NO.: 8-90-421-SI
DATE: 8/25/04
DEPTH TO WELL: _____
DEPTH TO WATER: 6 ft .82
HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-2
SAMPLER: Richard Munday
1 WELL VOLUME: 0.76
5 WELL VOLUME: 3.80
ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 4.68

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.43	20.4	536
	6 gal	7.36	20.0	533
	9 gal	7.38	19.7	534

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1761 JUNCTION AVENUE, SAN JOSE, CALIFORNIA 95112
Tel: (408) 441-1881 Fax: (408) 441-0705

FILE NO.: 8-90-421-SI
DATE: 8/25/04
DEPTH TO WELL: _____
DEPTH TO WATER: [redacted] 7.80
HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-3
SAMPLER: Rahul Mandan
1 WELL VOLUME: 0.68
5 WELL VOLUME: 3.40
ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 4.20

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: _____ NO ✓ YES, DESCRIBE: Light Rainbow

ODOR: _____ NO ✓ YES, DESCRIBE: Gasoline

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.40	20.5	497
	6 gal	7.38	20.1	480
	9 gal	7.30	19.8	475