

File No. 8-90-421-SI

**THIRD QUARTER OF 2005 GROUNDWATER  
MONITORING AND SAMPLING  
AT THE PROPERTY  
LOCATED AT 400 SAN PABLO AVENUE  
ALBANY, CALIFORNIA  
SEPTEMBER 9, 2005**

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

**BY:  
ENVIRO SOIL TECH CONSULTANTS  
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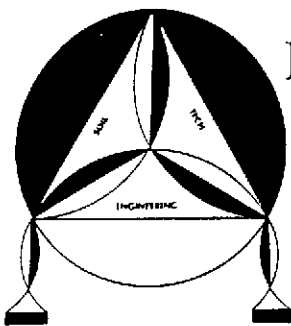
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# ENVIRO SOIL TECH CONSULTANTS

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September 9, 2005

File No. 8-90-421-SI

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

**SUBJECT: THIRD QUARTER OF 2005 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 2005 groundwater monitoring and sampling conducted by Enviro Soil Tech Consultants (ESTC), on August 22, 2005, at the subject site (Figure 1).

Seven monitoring wells were monitored for the presence of floating product or petroleum odor, and samples were collected for analysis at a State-certified laboratory.


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

File No. 8-90-421-SI

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

Sincerely,

**ENVIRO SOIL TECH CONSULTANTS**

  
VICTOR B. CHERVEN, Ph. D.  
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FRANK HAMEDI-FARD  
GENERAL MANAGER

**PURPOSE:**

The purpose of this quarterly monitoring and sampling investigation was to determine the direction of groundwater flow and the extent of subsurface hydrocarbon 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 occupied by 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 building at were constructed. Three underground tanks for gasoline storage were installed in the northern the northern part of the car wash property in 1970, and Plaza Car Wash began dispensing gasoline from a dispenser island located to the north of the car wash building (Figure 2).

Investigation at this site was prompted by an emergency response action in El Cerrito Creek on July 3, 1989. A small plume of immiscible liquid hydrocarbons was observed floating on the water surface just north of the dry cleaners property. The Albany Fire Department responded and installed absorbent materials and a containment boom around the plume. Subsequent inspection indicated that he hydrocarbon plume was entering the creek through a storm drain; that discharges into the creek behind (northwest of) the dry cleaners. Investigation was then undertaken to discover the source of the plume.



The discovery and interim remediation of petroleum contamination in El Cerrito Creek was followed by several years of subsurface investigation and surface-water sampling by Enviro Soil Tech Consultants and others working on behalf of Kamur Industries. Norge Dry Cleaners conducted no investigation of its own, but contamination beneath that property was investigated as part of the work being performed by Kamur Industries. Between 1989 and 2004, the underground gasoline storage tanks at the car wash were removed, gasoline-contaminated soil was excavated and disposed of, soil-vapor probes were installed and sampled, and soil borings and monitoring wells were drilled and sampled.

The extensive investigation performed on behalf of Kamur Industries produced a voluminous amount of data on groundwater flow patterns and soil and water contamination, and in August 2003, the Alameda County Environmental Health Services Agency (ACEH) requested Kamur Industries to submit a report summarizing the entire investigation. The purpose of the report was to enable ACEH to evaluate the status of the case and determine whether additional studies are needed to move the site toward case closure. Enviro Soil Tech Consultants (ESTC) submitted a report titled *Historical Events Report for Plaza Car Wash* in 2004 and revised it in May 2005. That report focused primarily on the tasks that had been performed and the procedures that were used, and ACEH subsequently requested a more comprehensive analysis of the site's hydrogeology and contamination history. ESTC completed a companion report titled *Site Conceptual Model For The Properties Located at 398 and 400 San Pablo Avenue* in February 2005. Based on that analysis, ESTC recommended drilling a few additional borings to complete the site assessment, but ACEH has not yet responded with written comments to the Conceptual Model report. The reader is directed to those reports and references cited therein for more thorough discussion of the site investigation history.

## **SCOPE OF WORK**

- Measure the depth to groundwater in wells MW-2, MW-3, and STMW-1 through STMW-5, and check for hydrocarbon sheen or floating product
- Purge the wells of standing water
- Collect water samples from each well
- Submit samples to a state-certified analytical laboratory for the following analyses: TPHg, TPHd, BTEX and gasoline oxygenates
- Review the results and prepare a report

## **MONITORING PROCEDURES**

ESTC staff monitored the site on August 22, 2005. After the seven monitoring wells were opened, staff measured the depth to groundwater and then used a translucent plastic bailer to monitor each well for the presence of floating product and/or any distinctive odor. The wells were then purged of at least three well volumes of water and the purged water was stored in 55-gallons drums on site.

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

Sampling equipment was decontaminated before and after sampling each well using Tri-sodium Phosphate (TSP) and water wash, followed by a double rinsing. Stringent 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.

## RESULTS

### *Depth to Groundwater and Groundwater Flow Direction*

As Table 1 illustrates, the water table rose non-uniformly over the site between the second and third quarters of 2005. The rise was greater (nearly 1 foot) in wells that are located farther from El Cerrito Creek than in those that are located near the creek (only a few inches). For example, the depth was 6.22 feet (a rise of 0.13 feet [1.5 inches]) in STMW-4 and 8.08 feet (a rise of 0.9 feet [10.8 inches]) in STMW-1. This implies a shift in the slope of the water table toward the creek as the water level rose in areas farther from the creek.

This change in the slope of the water table is illustrated by the groundwater elevation contours in Figure 2. The contours show that the potentiometric surface sloped to the northeast, toward the creek, on August 22. This implies a northeasterly groundwater flow direction.

### *Laboratory Results*

The water samples were submitted to Entech Analytical Labs in Santa Clara, California to be analyzed for TPHg and BTEX by EPA method 8015 and for MTBE and other gasoline oxygenates and volatile organic compounds by EPA method 8260B. The results are summarized in Table 1 (Appendix "A"). The laboratory analytical report is included in Appendix "E".

No gasoline oxygenates were present, but TPHg and all BTEX compounds were detected in STMW-1 and STMW-2 at concentrations that ranged from 47 to 163% of those reported in the previous quarter (May 2005). There was a decline in all analytes in STMW-1, while Toluene, Ethylbenzene, and Xylene increased in STMW-2. However, because concentrations are lower in STMW-2, the actual concentration changes were only a few parts per billion. Despite the relatively low concentrations, ETSC staff noted petroleum sheen and odor in both wells during sample collection.

No petroleum sheen or odor was observed in any of the other monitoring wells, but a sewer odor was noted in STMW-3 and MW-3. All of these wells except MW-3 were free of TPHg, BTEX, and gasoline oxygenates. PCE was again detected in STMW-5, at a concentration of 1.5  $\mu\text{g/L}$ . The concentration has not changed in the past several quarters.

The laboratory reported a total hydrocarbon concentration (TPHg) of 1700  $\mu\text{g/L}$  in MW-3. Benzene was detected at 25  $\mu\text{g/L}$ , right at the elevated detection limit of 25  $\mu\text{g/L}$ . If Toluene, Ethylbenzene and Xylene were present, their concentrations were below this limit. However, several chlorinated hydrocarbons (solvents) were detected, and the fact that the 1,2-dichloroethane (1,2-DCA) concentration of 2400  $\mu\text{g/L}$  determined by EPA method 8260 exceeds the TPHg concentration determined by EPA method 8015 is strong indication that the TPHg consists entirely of Dichloroethane and related solvents. These other solvents included Tetrachloroethane (60  $\mu\text{g/L}$ ), Trichloroethane (27  $\mu\text{g/L}$ ), and Vinyl Chloride (520  $\mu\text{g/L}$ ). Except for Trichloroethane (TCE), these represent significant increases of at least double over the previous quarter. In some cases (1,2-DCA, vinyl chloride) these concentrations are greater than those reported in the first quarter of 2005, while in others (PCE, TCE) the concentrations are lower than in March.

### *Extent of Groundwater Contamination*

Figure 3 attempts to show the extent of contamination, but only three contour lines are shown: 1000, 10000 and 100,000  $\mu\text{g/L}$ . The four wells in which hydrocarbons were detected provide the best data for mapping the extent of contamination at this point in time, but because the wells are widely spaced, any map of the hydrocarbon plume is likely to be rather inaccurate. Gasoline concentrations of up to 100,000  $\mu\text{g/L}$  are present near the former underground storage tanks, but concentrations of a few thousand microgram per liter close to Norge Cleaners consist of solvents rather than gasoline. As discussed in the *Site Conceptual Model* report and the monitoring reports for the first and second quarters of 2005, the map in Figure 3 actually depicts a co-mingled plume of gasoline and dry cleaning solvents whose exact limits and distribution is still somewhat uncertain.

## **SUMMARY AND RECOMMENDATIONS**

Groundwater elevation data from May and August indicate that the piezometric surface has sloped to the northeast for the past few months, implying groundwater flow in that direction. This has been normal flow direction since the middle 2003, as described in the February 2005 *Site Conceptual Model Report*.

For the third consecutive quarter, the laboratory data indicate that chlorinated (solvent) hydrocarbons are present in groundwater in the northern portion of the site area near Norge Cleaners, while gasoline compounds are the dominant contaminants in groundwater near the Plaza Car Wash fuel dispensers. Solvent concentrations in MW-3 (Northern Contaminant Plume) doubled or tripled during the first quarter and again in the third quarter of 2005, while gasoline concentrations declined by 10 to 35% in STMW-1 and STMW-2 in the Southern Plume. There was a rise of a few to several inches in the

water table but no significant change in the groundwater flow direction during this time. Perhaps this suggests that groundwater south of STMW-1 is less contaminated (and therefore northward flow toward this well and STMW-2 causes a decline in concentrations), whereas groundwater beneath Norge Cleaners is more contaminated and causes an increase in concentrations in MW-3 when groundwater flows to the northeast toward that well.

In any event, we reiterate the recommendation made in our report for the fourth quarter of 2004 that Mr. Murray Stevens and Kamur Industries be released from further obligation to monitor and investigate chlorinated hydrocarbon contamination in the vicinity of Norge Cleaners and that in the future this investigation focus solely on gasoline contamination in the vicinity of Plaza Car Wash. Further, because no hydrocarbons have ever been detected in STMW-4 and none (except benzene on one isolated occasion several years ago) have been detected in STMW-3, we recommend reducing the sampling frequency on these two wells to annually. Finally, MTBE and other gasoline oxygenates should be removed from the sampling protocol because these have not been detected in any of the wells.

#### **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.

**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.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
3/11/91a	STMW-1 (100.62)	14	4	5.29*	95.33	850	100	7	ND <05	150	NA	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.10*	95.52	5100	1800	500	95	560	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.83*	94.79	2055	760	54	ND<5	56	NA	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.79*	94.83	4600	590	36	ND<0.5	190	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.80*	94.82	4400	66	53	4	460	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.77*	94.85	2700	31	18	19	67	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.61*	94.01	35000	54	79	83	220	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.68*	93.94	19000	49	52	55	180	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.13*	93.49	17000	34	43	48	170	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.26*	93.36	51000	2100	2400	530	2600	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.15*	93.47	29000	1500	1600	450	2500	NA	NA	NA	NA	NA	Not Analyzed
4/16/94f				7.10*	93.52	20000	1100	560	3300	1600	NA	NA	NA	NA	NA	Not Analyzed
8/03/94g				5.70*	94.92	43000	1000	1700	640	4700	NA	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.47*	94.15	92000	9000	12000	1600	9100	NA	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.96*	93.66	150000	850	540	400	1200	NA	NA	NA	NA	NA	Not Analyzed
5/19/95e				6.84*	93.78	59000	400	330	170	610	NA	NA	NA	NA	NA	Not Analyzed
8/18/95e	(96.81) Resurvey			4.64*	92.17	300000	880	780	540	1700	NA	NA	NA	NA	NA	Not Analyzed
11/30/95e				7.34*	89.47	67000	800	910	390	1500	NA	NA	NA	NA	NA	Not Analyzed
2/29/96e				7.83*	88.98	71000	120	95	18	260	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
6/07/96e				7.10*	89.71	140000	480	490	420	120	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/14/96e				7.29*	89.52	140000	480	490	420	1200	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				6.96*	89.85	42000	210	190	60	190	ND<0.5	NA	NA	NA	NA	Not Analyzed
5/15/97e				7.33*	89.48	15000	83	27	45	130	NA	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.46*	89.35	82000	110	52	66	400	ND<0.5	NA	NA	NA	NA	Not Analyzed
12/24/97e				6.94*	89.87	3700	43	18	9.1	25	ND<0.5	NA	NA	NA	NA	Not Analyzed
3/24/98e				6.36*	90.45	10000	65	68	9	120	ND<0.5	NA	NA	NA	NA	Not Analyzed
6/25/98e				6.94*	89.87	570	1.9	0.6	1.3	7.1	ND<0.5	NA	NA	NA	NA	Not Analyzed
10/12/98e				7.18*	89.63	1000	2.4	2.1	3.2	6.9	ND<0.5	NA	NA	NA	NA	Not Analyzed
1/12/99e				6.68*	90.13	6400	39	21	32	83	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				7.16*	89.65	2800	23	19	29	54	ND<0.5	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
8/28/03	STMW-1 (96.81)	14	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
11/24/03h				8.61*	88.20	180000	30000	47000	ND <5000	20000	ND <1000	ND <5000	ND <5000	ND <5000	ND <5000	None Detected <5000
3/02/04h				8.58*	88.23	84000	4200	5300	1800	9100	ND <100	ND <2.5	ND <2.5	ND<2.5	ND <2.5	1,2,4-Trimethylbenzene 3200 1,3,5-Trimethylbenzene 860 Isopropylbenzene 100 Naphthalene 580
5.28/04h				8.71*	88.10	99000	20000	27000	4000	22000	ND <500	ND <250	ND <250	ND <250	ND <250	1,2,4-Trimethylbenzene 2500
8/25/04h				8.64*	88.17	100000	12000	18000	4000	22000	ND <400	ND <200	ND <200	ND <200	ND <200	1,2,4-Trimethylbenzene 4800
11/22/04h				8.48*	88.33	140000	12000	16000	4200	27000	ND <400	ND <200	ND <200	ND <200	ND <200	1,2,4-Trimethylbenzene 9000 1,3,5-Trimethylbenzene 2500
3/02/05h				8.52*	88.29	70000	9000	8700	2600	16000	ND <400	ND <200	ND <200	ND <200	ND <200	1,2,4-Trimethylbenzene 4100
5/23/05h				8.98*	87.83	140000	17000	19000	4700	27000	ND <400	ND <200	ND <200	ND <200	ND <200	1,2,4-Trimethylbenzene 5700 Methylene Chloride 3400n
8/22/05h				8.08*	88.73	92000	11000	8900	3200	19000	ND <250	ND <120	ND <120	ND <120	ND <120	1,2,4-Trimethylbenzene 4600 1,3,5-Trimethylbenzene 1300 Chloroform 140
3/13/91a	STMW-2 (100.63)	14	4	5.25*	95.38	170	1	1.7	ND<0.5	28	NA	NA	NA	NA	NA	Not Analyzed
7/06/91a				4.75*	95.88	1800	640	48	44	94	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.92*	94.71	2143	1000	57	3	19	NA	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.88*	94.75	14000	120	0.6	0.6	80	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.70*	94.93	1700	32	17	8.6	48	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.71*	94.92	16000	180	220	210	620	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.39*	94.24	44000	84	96	120	350	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.50*	94.13	9200	22	31	40	110	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.95*	93.10	9300	18	24	26	89	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.09*	93.54	62000	2800	3900	670	4400	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.93*	93.70	22000	1100	1000	280	1800	NA	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.84*	93.79	6600	490	140	62	330	NA	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.10*	93.53	4000	250	52	55	240	NA	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.19*	94.44	4000	250	52	55	240	NA	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
2/16/95e	STMW-2 (100.63)	14	4	6.72*	93.91	37000	230	88	92	320	Na	NA	NA	NA	NA	Not Analyzed
5/19/95e				6.61*	94.02	9300	40	16	22	68	Na	NA	NA	NA	NA	Not Analyzed
8/18/95e	(96.79) Resurvey			7.09*	89.70	2210000	720	550	520	1400	Na	NA	NA	NA	NA	Not Analyzed
11/30/95e				7.07*	89.72	66000	660	510	370	1500	NA	NA	NA	NA	NA	Not Analyzed
2/29/96e				7.57*	89.22	33000	75	55	52	150	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
6/07/96e				6.74*	90.05	92000	250	75	180	470	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/14/96e				6.96*	89.83	39000	380	230	270	720	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				6.71*	90.08	23000	110	28	48	140	ND<0.5	NA	NA	NA	NA	Not Analyzed
5/15/97e				7.06*	89.73	30000	320	48	94	200	NA	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.20*	89.59	19000	82	9.1	18	27	ND<0.5	NA	NA	NA	NA	Not Analyzed
12/24/97e				6.72*	90.07	4100	77	8.9	15	34	ND<0.5	NA	NA	NA	NA	Not Analyzed
3/24/98e1				6.10*	90.69	3300	31	4.2	1.6	26	ND<0.5	NA	NA	Na	NA	Not Analyzed
6/25/98e1				5.52*	91.27	2200	20	5.4	12	21	ND<0.5	NA	NA	NA	NA	Not Analyzed
10/12/98e1				6.92*	89.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
1/12/99e1				6.90*	89.89	4500	24	14	15	49	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				9.98*	89.81	1500	19	12	21	37	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/28/03h				8.32*	88.47	15000	570	ND <100	430	500	ND<20	ND<100	ND<100	ND<100	ND<100	1,2,4-Trimethylbenzene 960 1,3,5-Trimethylbenzene 290 n-Propylbenzene 220 Naphthalene 170
11/24/03h				9.62*	87.17	1200	100	ND<10	38	29	ND<2	ND<10	ND<10	ND<10	ND<10	1,2,4-Trimethylbenzene 40 1,3,5-Trimethylbenzene 16 n-Propylbenzene 32
3/02/04h				8.28*	88.51	4700i	430	6.5	140	90	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzene 120 1,3,5-trimethylbenzene 45 Isopropylbenzene 19 n-Propylbenzene 71 Naphthalene 41
5/28/04h				8.45*	88.34	9500	1600	42	280	220	ND<20	ND<100	ND<100	ND<100	ND<100	1,2,4-Trimethylbenzene 230 1,3,5-Trimethylbenzene 130 n-Propylbenzene 180 Naphthalene 120

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
8/25/04h	STMW-2 (96.79)	14	4	8.36*	88.43	4000	3400	8.5	150	87	ND<10	ND<5	ND<5	ND<5	ND<10	1,2,4-Trimethylbenzne 160 1,3,5-Trimethylbenzne 73 n-Propylbenzene 91 Naphthalene 51
11/22/04h				8.18*	88.61	11000	1200	33	490	380	ND<20	ND <100	ND <100	ND <100	ND <100	1,2,4-Trimethylbenzene 510 1,2,3-Trimethylbenzene 210 n-Propylbenzene 200 Naphthalene 240
3/02/05h				8.12*	88.67	6500	520	ND<20	160	69	ND<40	ND<20	ND<20	ND<20	ND<20	None Detected <200
5/23/05h				8.64*	88.15	8400	550	ND<12	100	19	ND<25	ND<12	ND<12	ND<12	ND<12	Methylbenzene Chloride 130no
8/22/05h				7.74*	89.05	6200	480	12	110	31	ND<10	ND<5	ND<5	ND<5	ND<5	1,2,4-Trimethylbenzene 60 Chloroform 5.5 n-Propylbenzene 83 Naphthalene 53
11/14/96e	STMW-3 (95.24)	15	2.5	5.34*	89.90	210	9.1	2.8	4.7	13	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
5/15/97e				5.42*	89.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.58*	89.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
12/24/97e				5.14*	90.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
3/24/98e1				4.54*	90.70	13000	87	23	80	130	ND<0.5	NA	NA	NA	NA	Not Analyzed
6/25/98e1				5.06*	90.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
10/12/98e1				5.30*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
1/12/99e1				5.04*	90.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				5.28*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/28/03h				6.64*	88.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
11/24/03h				7.04*	88.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
3/02/04h				6.46*	88.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/28/04h				6.71*	88.53	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/25/04h				6.64*	88.60	ND<25	0.84	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/22/04h				6.38*	88.86	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
3/02/05h				6.34*	88.90	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/23/05h				6.85*	88.39	ND<50	ND<0.5	0.81	ND<0.5	0.56	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/22/05h				7.00*	88.24	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
11/14/96e	STMW-4 (94.49)	15	2	4.67*	89.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				4.45*	89.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
5/15/97e				4.75*	89.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
8/27/97e				4.87*	89.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
12/24/97e				4.44*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
3/24/98e1				3.88*	90.53	13000	87	23	80	130	ND<0.5	NA	NA	NA	NA	Not Analyzed
6/25/98e1				4.40*	90.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
10/12/98e1				4.68*	89.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
1/12/99e1				4.38*	90.03	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	D<0.5	None Detected <0.5
4/12/99e1				4.62*	89.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/28/03h				5.92*	88.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
11/24/03h				6.28*	88.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
3/02/04h				5.70*	88.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/28/04h				5.94*	88.47	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/25/04h				5.90*	88.50	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/22/04h				5.56*	88.85	ND<25	1.1	0.57	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
3/02/05h				5.60*	88.81	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.51	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/23/05h				6.09*	88.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/22/05h				6.22*	88.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/14/96e	STMW-5 (94.49)	15	2	5.20*	89.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
2/12/97e				4.99*	89.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/15/97e				5.30*	89.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.33*	89.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	BA	BA	Not Analyzed
12/24/97e				4.94*	89.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed
3/24/98e1				4.52*	89.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.00*	89.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed
10/12/98e1				5.18*	89.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	Not Analyzed
1/12/99e1				5.02*	89.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				5.38*	89.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/28/03h				6.62*	87.87	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
11/24/03h				6.84*	87.65	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
3/02/04h				6.26*	88.23	62j	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.9	ND<0.5	ND<0.5	None Detected <0.5
5/28/04h				6.52*	87.479	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.6	ND<0.5	ND<0.5	None Detected <0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
8/25/04h	STMW-5 (94.49)	15	2	6.50*	87.99	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	1.4	ND<0.5	ND<0.5	None Detected <0.5
11/22/04h				6.08*	88.41	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	2.1	0.6	ND<0.5	None Detected <0.5
3/02/05h				6.14*	88.35	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	2	0.5	ND<0.5	None Detected <0.5
5/23/05h				6.56*	87.93	ND<50	1.3	2.6	ND<0.5	2.6	ND<1	ND<0.5	1.1	ND<0.5	ND<0.5	None Detected <0.5
8/22/05h				6.70*	87.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	1.5	ND<0.5	ND<0.5	None Detected <0.5
3/13/91a	MW-2 (99.36)	11.50	5	4.29*	95.07	25000	2600	4400	ND<0.5	5800	NA	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.83*	93.53	21000	2800	3200	ND<0.5	4300	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				4.79*	94.57	3589	1700	119	9	56	NA	NA	NA	NA	NA	Not Analyzed
1/20/92c				4.60*	94.76	380	38	1.3	ND<0.5	34	NA	NA	NA	NA	NA	Not Analyzed
5/27/92d				4.42*	94.94	10000	62	32	44	160	NA	NA	NA	NA	NA	Not Analyzed
8/27/92e				4.43*	94.96	6000	48	27	65	180	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				4.94*	94.45	7200	15	23	32	82	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				5.11*	94.28	1400	8.3	11	13	48	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				5.53*	93.86	2400	4.7	6.2	6.8	25	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				5.64*	93.75	410	43	2.6	4.5	12	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				5.52*	93.87	240	25	3.1	ND<0.5	20	NA	NA	NA	NA	NA	Not Analyzed
4/06/94f				5.82*	93.57	3000	120	23	22	190	NA	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.47*	91.92	500	57	1	17	25	NA	NA	NA	NA	NA	Not Analyzed
11/08/94g				4.69*	94.70	8000	650	85	50	1000	NA	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.31*	94.08	660	6.4	1	5.6	8.9	NA	NA	NA	NA	NA	Not Analyzed
5/19/95e				5.17*	94.22	1900	11	10	23	26	NA	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.22) Resurvey			5.65*	89.57	1800	15	1.6	15	20	NA	NA	NA	NA	NA	Not Analyzed
11/30/95e				5.64*	89.58	120	9.3	ND<0.5	0.5	3.5	NA	NA	NA	NA	NA	Not Analyzed
2/29/96e				4.61*	90.61	1200	6.1	1.2	6.2	8.7	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
6/07/96e				5.37*	89.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5,NA	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/14/96e				5.55*	89.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.08	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
5/15/97e				5.63*	89.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.73*	89.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
12/24/97e				5.30*	89.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
3/24/98e1				4.76*	90.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
6/25/98e1	MW-2 (95.22)	11.50	5	5.28*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
10/12/98e1				5.50*	89.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
1/12/99e1				5.28*	89.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				5.54*	89.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/28/03h				6.86*	88.36	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
11/24/03h				7.20*	88.02	ND<50	ND<5	ND<5	ND<5	ND<5	ND<1	ND<5	ND<5	ND<5	ND<5	None Detected <5
3/02/04h				6.64*	88.58	110k	27	ND<05	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/28/04h				6.86*	88.36	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/25/04h				6.82*	88.40	ND<25	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
11/22/04h				6.52*	88.70	ND<25	ND<0.5	ND<0.5	ND<05	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
3/02/05h				6.52*	88.70	ND<25	ND<0.5	ND<0.5	ND<05	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/23/05h				7.00*	88.22	ND<50	ND<0.5	0.98	ND<0.5	0.6	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/22/05h				7.12*	88.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
3/13/91a	MW-3 (100.09)	12	5	4.67*	95.42	47000	9100	9900	270	8110	NA	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75*	94.34	40000	12000	4500	1200	4000	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.67*	94.42	102700	38800	19100	3200	8300	NA	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.54*	94.55	510000	27000	27000	5800	45000	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.18*	9491	43000	250	230	120	470	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.24*	94.85	140000	2500	2400	1700	5500	NA	NA	NA	NA	NA	Not Analyzed
12/10/92e				4.42*	95.67	94000	400	410	430	1100	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				5.39*	94.70	51000	92	130	160	590	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.07*	94.02	80000	160	210	230	820	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				6.34*	93.75	180000	14000	8800	320	9400	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.34*	93.75	120000	9500	4600	230	7800	NA	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.14*	93.95	96000	6000	3100	95	6200	NA	NA	NA	NA	NA	Not Analyzed
8/03/94g				6.34*	93.75	200000	6500	5700	1500	18000	NA	NA	NA	NA	NA	Not Analyzed
11/08/94g				3.89*	96.20	86000	7400	8500	2200	12000	NA	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.90*	94.19	59000	280	120	120	570	NA	NA	NA	NA	NA	Not Analyzed
5/19/95e				4.15*	95.94	12000	150	68	69	160	NA	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.62) Resurvey			6.08*	89.54	33000	74	28	38	100	NA	NA	NA	NA	NA	Not Analyzed
11/30/95e				6.26*	89.36	100000	1300	510	250	2400	NA	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
2/29/96e	MW-3 (95.62)	12	5	4.37*	91.25	15000	12	3.8	10	24	NA	35	80	110	ND<0.5	Chloroform 160
6/07/96e				5.90*	89.72	5200	23	6.9	14	34	NA	ND<0.5	61	110	ND<0.5	Chloroform 31
11/14/96e				6.14*	89.48	33000	320	130	250	620	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
2/12/97e				4.45*	91.17	15000	43	9	20	41	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
5/15/97e				5.77*	89.85	15000	68	30	60	110	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/27/97e				5.98*	89.64	15000	22	5.2	9.7	19	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	Not Detected <0.5
12/24/97e				5.70*	89.92	15000	150	10	81	110	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
3/24/98e1				5.06*	90.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
6/25/98e1				5.66*	89.96	23000	100	22	86	130	ND<0.5	ND<5	ND<5	ND<5	ND<5	None Detected <5
10/12/98e1				5.18*	90.44	23000	26	21	48	210	ND<0.5	ND<5	ND<5	ND<5	ND<5	None Detected <5
1/12/99e1				5.42*	90.20	7200	48	32	44	99	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
4/12/99e1				6.02*	89.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	None Detected <0.5
8/28/03h				8.64*	86.98	2600	54	ND<25	110	61	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzene 190 1,3,5-Trimethylbenzene 38 n-Propylbenzene 40 Naphthalene 29
11/24/03h				7.96*	87.66	2800	64	ND<25	140	44	ND<5	ND<25	ND<25	ND<25	ND<25	1,2,4-Trimethylbenzene 120 1,3,5-Trimethylbenzene 30 n-Propylbenzene 55
3/02/04h				6.36*	89.26	580	11	ND<5	ND<5	ND<10	ND<10	440	850	190	5.3	None Detected <5
5/28/04h				7.82*	87.80	2900	ND<25	ND<25	ND<25	ND<50	ND<50	1200	2600	630	ND<25	None Detected <25
8/25/04h				7.80*	87.82	870	23	ND<5	13	ND<10	ND<10	740	5.2	8.8	170	None Detected <5
11/22/04h				5.98*	89.64	1200m	14	ND<10	ND<10	ND<10	ND<20	460	790	210	ND<10	None Detected <10
3/02/05h				5.80*	89.82	3600m	ND<50	ND<50	ND<50	ND<50	ND <100	1200	2500	480	ND<50	None Detected <50
5/23/05h				6.94*	88.68	2400	ND<0.5	ND<0.5	ND<0.5	0.52	ND<1	20	31	5.3	0.72	Methylene Chloride 9.5no
8/22/05h				7.92*	87.70	1700	25	ND<25	ND<25	ND<25	ND<50	2400	60	27	520	Chloroform 26
3/13/91a	OTMW-5 (100.87)	N/A	N/A	5.02	95.85	120	460	12	1	4	NA	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75	95.12	810	320	43	16	43	NA	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.77	95.10	971	100	19	5	13	NA	NA	NA	NA	NA	Not Analyzed
1/20/91c				5.58	95.29	90	0.7	0.7	ND<0.5	11	NA	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.43	95.44	180	27	14	8.2	35	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.45	95.42	87	12	9.8	4	42	NA	NA	NA	NA	NA	Not Analyzed



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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	TPHg	B	T	E	X	MTBE	cis-1,2 Dichl	PCE	TCE	Vinyl Chloride	Other VOCs by EPA 8260B
12/10/92e	OTMW-5 (100.87)	N/A	N/A	7.30	93.57	540	4.7	4.5	6.4	19	NA	NA	NA	NA	NA	Not Analyzed
3/18/93e				7.11	93.76	570	6	7.6	11	29	NA	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.45	93.42	3500	6.8	8.6	9.5	36	NA	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.65	93.22	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.67	93.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed
8/17/92e	OTMW-6 (N/A)	N/A	N/A	4.88	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	NA	Not Analyzed

**TPHg** – Total Petroleum Hydrocarbons as gasoline

**MTBE** – Methyl Tertiary Butyl Ether

**Perf.** – Perforation

**PCE** – Tetrachloroethene

**NS** – Not Sampled

**ND** – Not Detected (Below Laboratory Detection Limit)

\* Well screens are not submerged

**a** – Laboratory analyses were analyzed by Anametrix Inc.

**b** – Laboratory analyses were analyzed by Carter Analytical Laboratory

**c** – Laboratory analyses were analyzed by Chromalab, Inc.

**d** – Laboratory analyses were analyzed by Geochem Labs

**e** – Laboratory analyses were analyzed by Priority Environmental Labs

**f** – Laboratory analyses were analyzed by Argon Mobil Labs

**g** – Laboratory analyses were analyzed by North State Environmental

**h** – Laboratory analyses were analyzed by Entech Analytical Labs

**i** – TPH as gasoline value reported possibly aged gasoline

**BTEX** – Benzene, Toluene, Ethylbenzene, Total Xylenes

**GW Elev.** – Groundwater Elevation

**cis-1,2-Dichl** – cis-1,2-Dichloroethene

**TCE** – Trichloroethene

**NA** – Not Analyzed

**N/A** – Not Available

\* Well screens are submerged

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

- j** – TPH as gasoline reported value is the result of higher boiling point compounds within the TPH as gasoline quantitation range
- k** – TPH as gasoline reported value is the results of a high concentration of Benzene and of higher boiling point compounds within TPH as gasoline quantitation range
- l** – TPH as gasoline value is the result of discrete peaks within the TPH as gasoline quantitation range
- m** – A typical pattern. No indication of gasoline
- n** – This analyte is a common laboratory contaminant
- o** – This analyte was found in the associated Method Blank
- 1** – Laboratory was not state certified since January 30, 1998

**A P P E N D I X "B"**

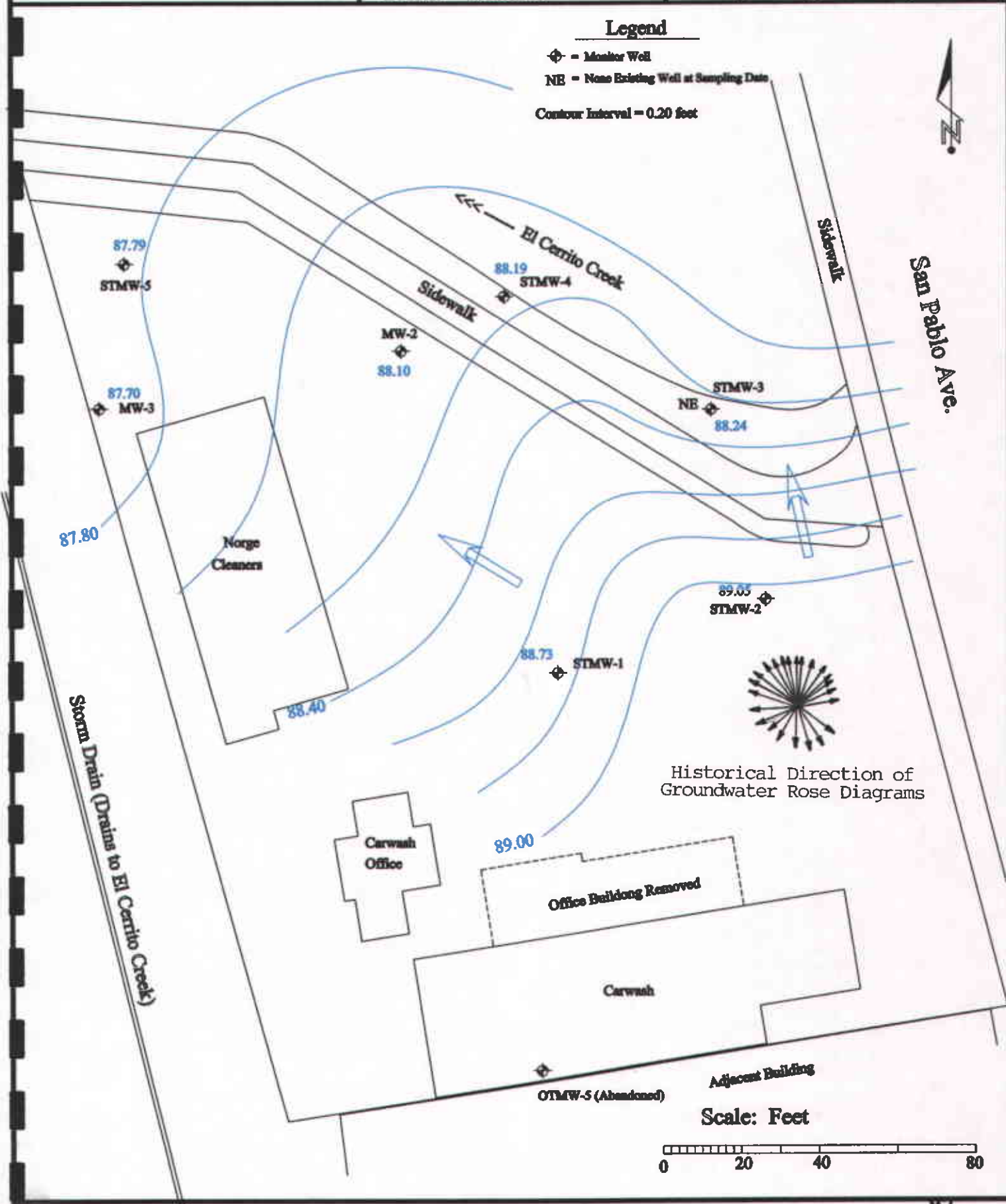
**FIGURES**



Figure 1

Legend

- ◆ - Monitor Well
- NE - None Existing Well at Sampling Date
- Contour Interval = 0.20 feet



Historical Direction of  
Groundwater Rose Diagrams

Scale: Feet



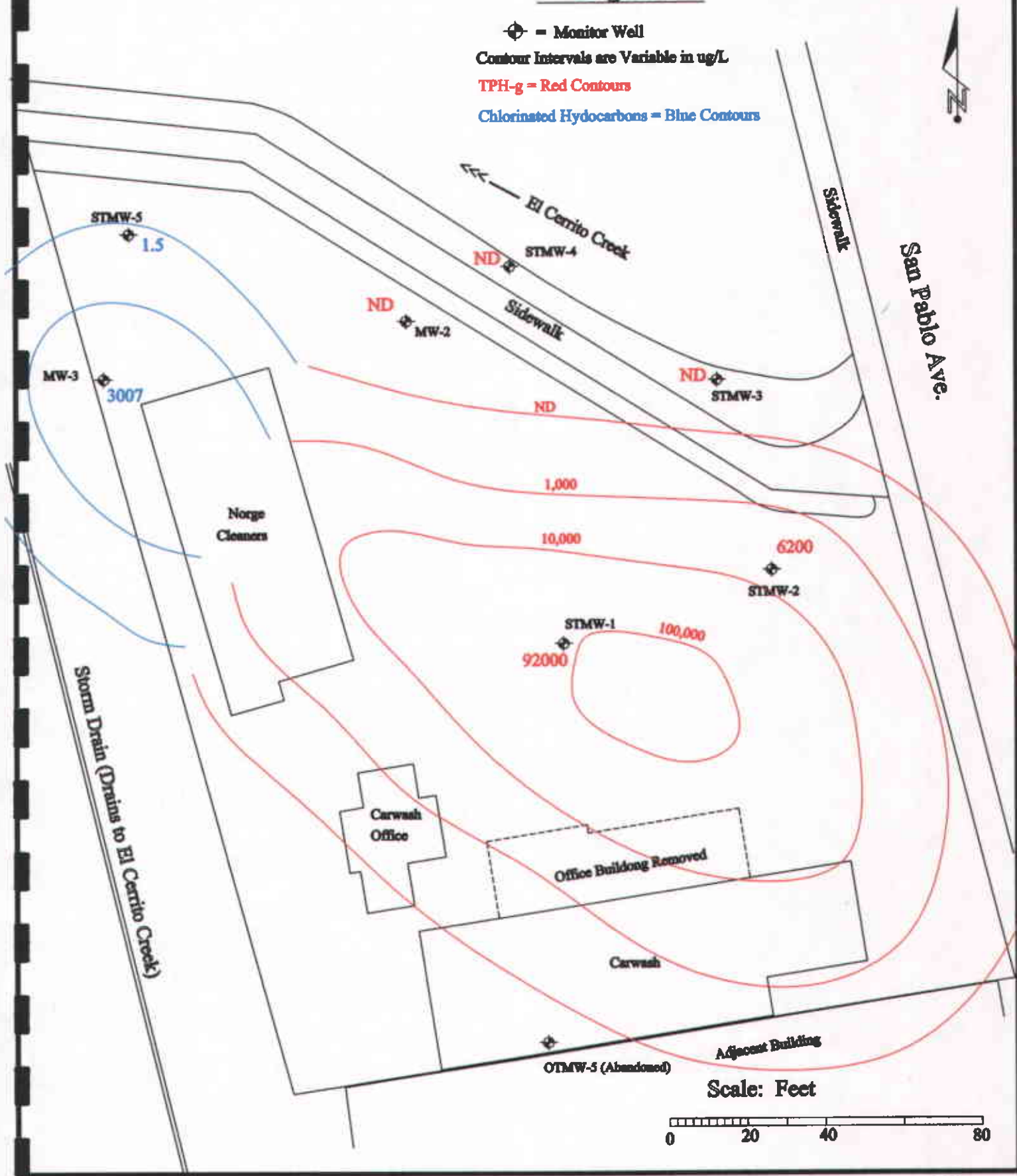
Legend

⊕ = Monitor Well

Contour Intervals are Variable in ug/L

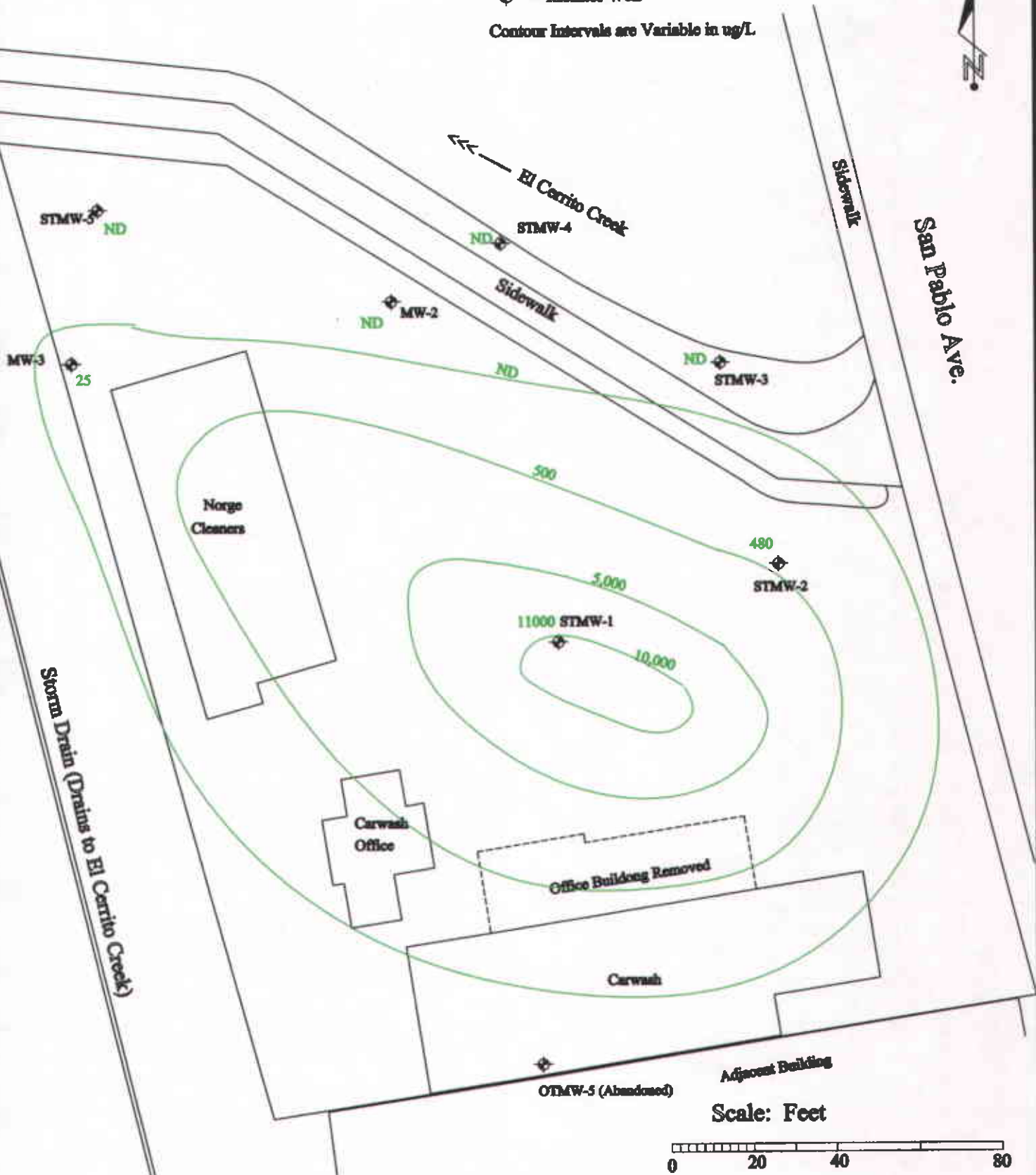
TPH-g = Red Contours

Chlorinated Hydrocarbons = Blue Contours



Legend

- ⊕ - Monitor Well
- Contour Intervals are Variable in ug/L

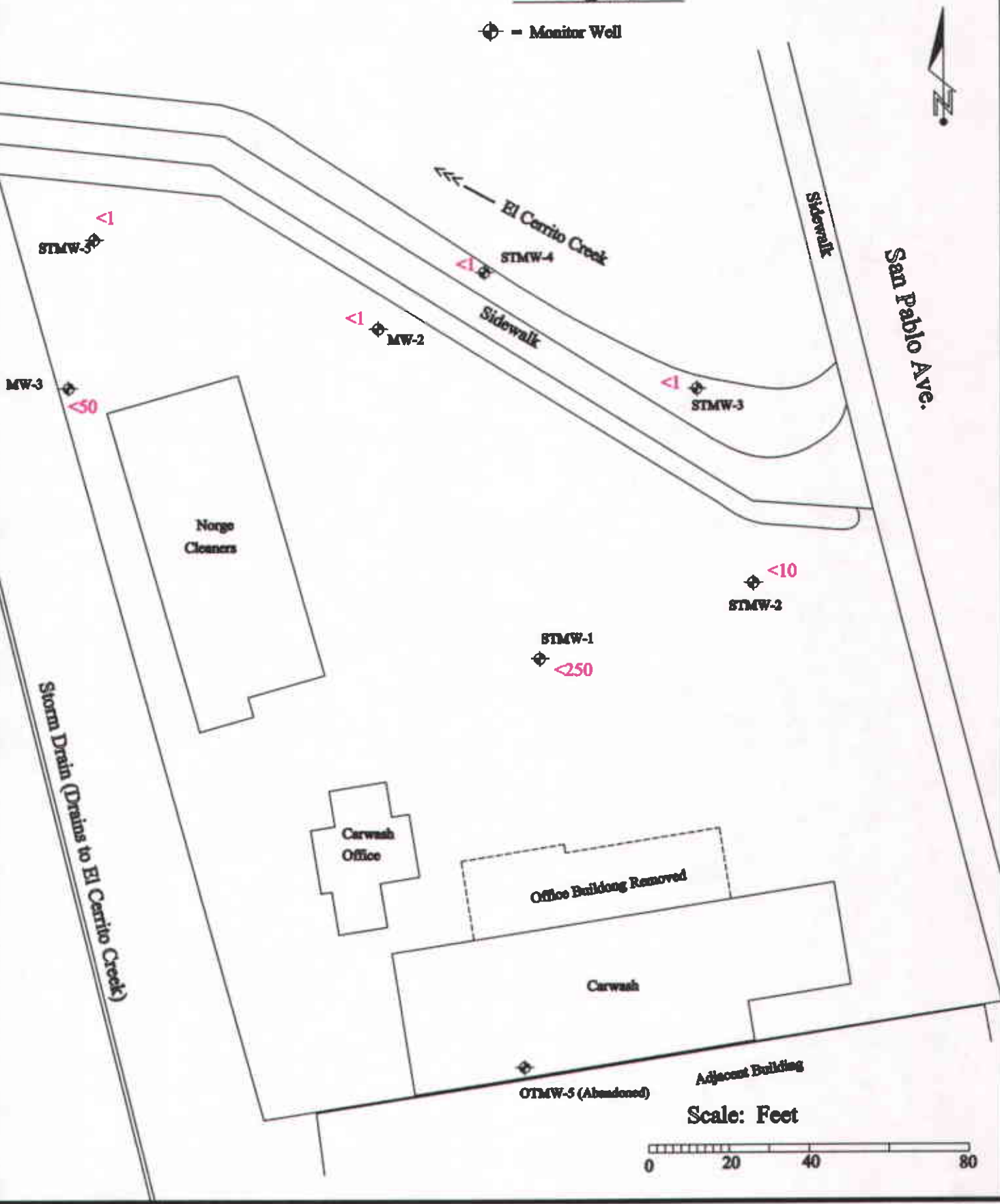


Scale: Feet

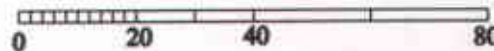


Legend

⊕ - Monitor Well



Scale: Feet

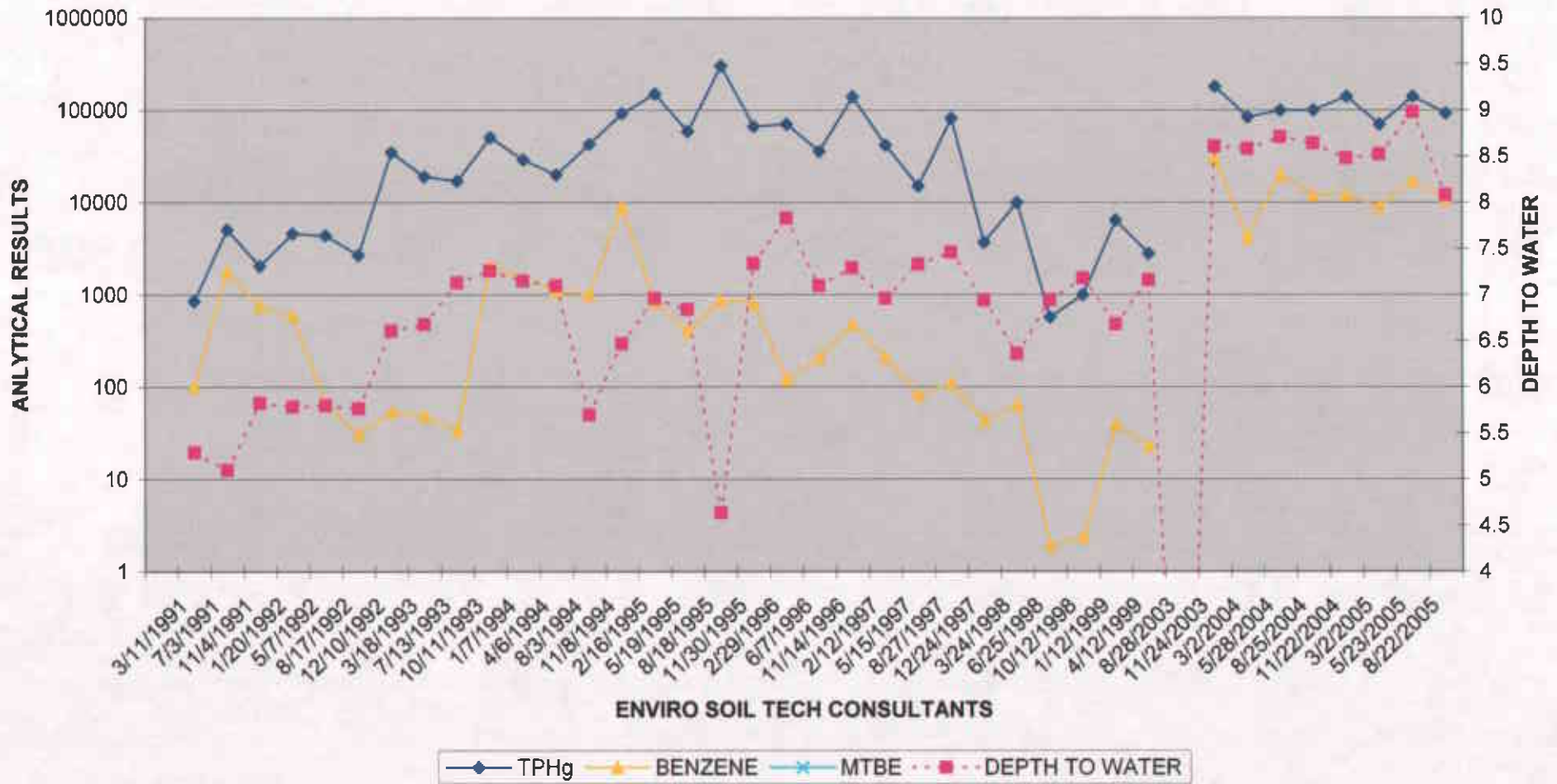




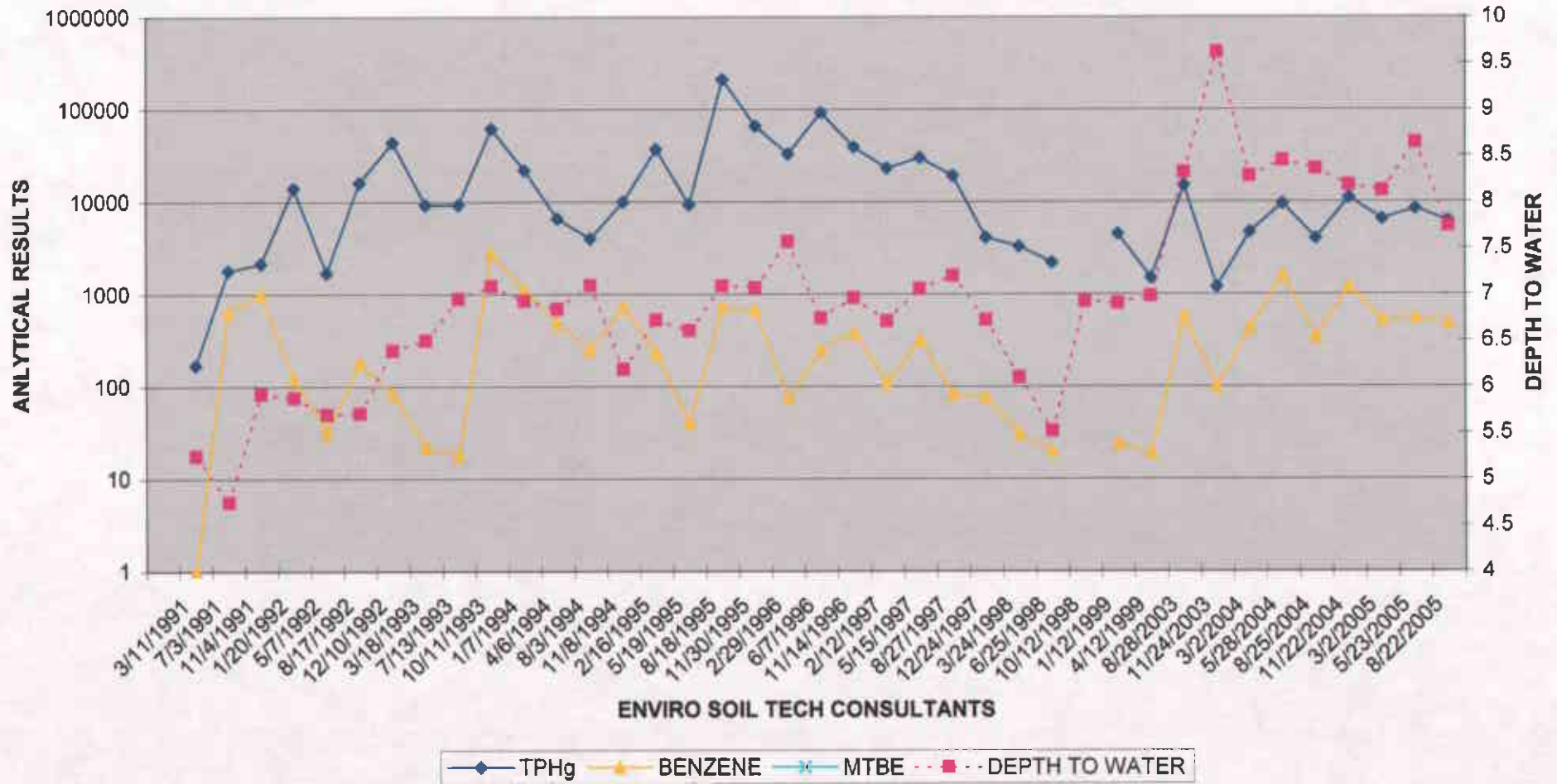
**A P P E N D I X "C"**

**HYDROGRAPHS**

File No.: 8-90-421-SI  
 TPHg, BENZENE & MTBE FOR STMW-1 (µg/L)  
 AND DEPTH TO WATER MEASUREMENT (Feet)



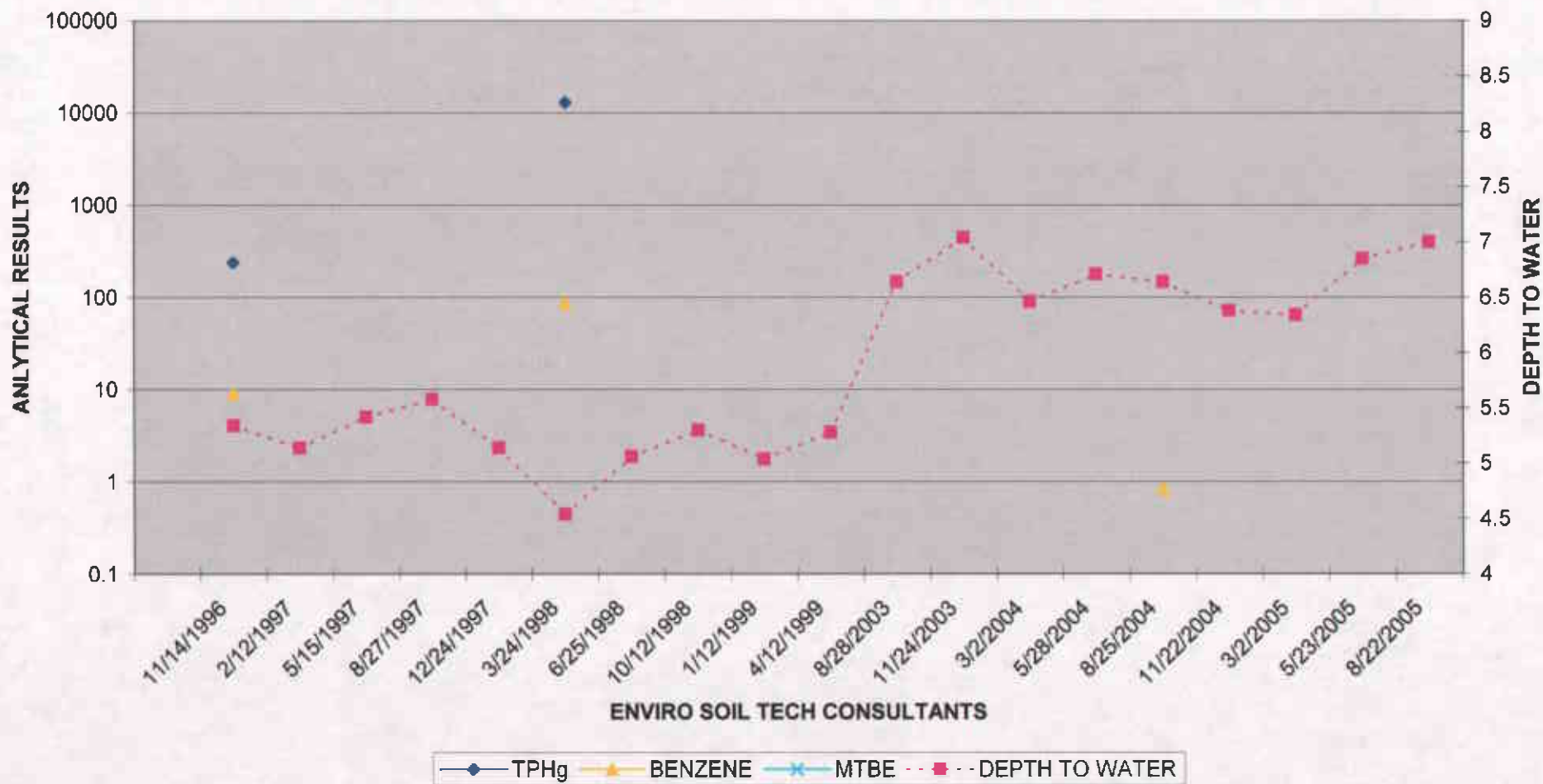
File No.: 8-90-421-SI  
 TPHg, BENZENE & MTBE FOR STMW-2 ( $\mu\text{g/L}$ )  
 AND DEPTH TO WATER MEASUREMENT (Feet)



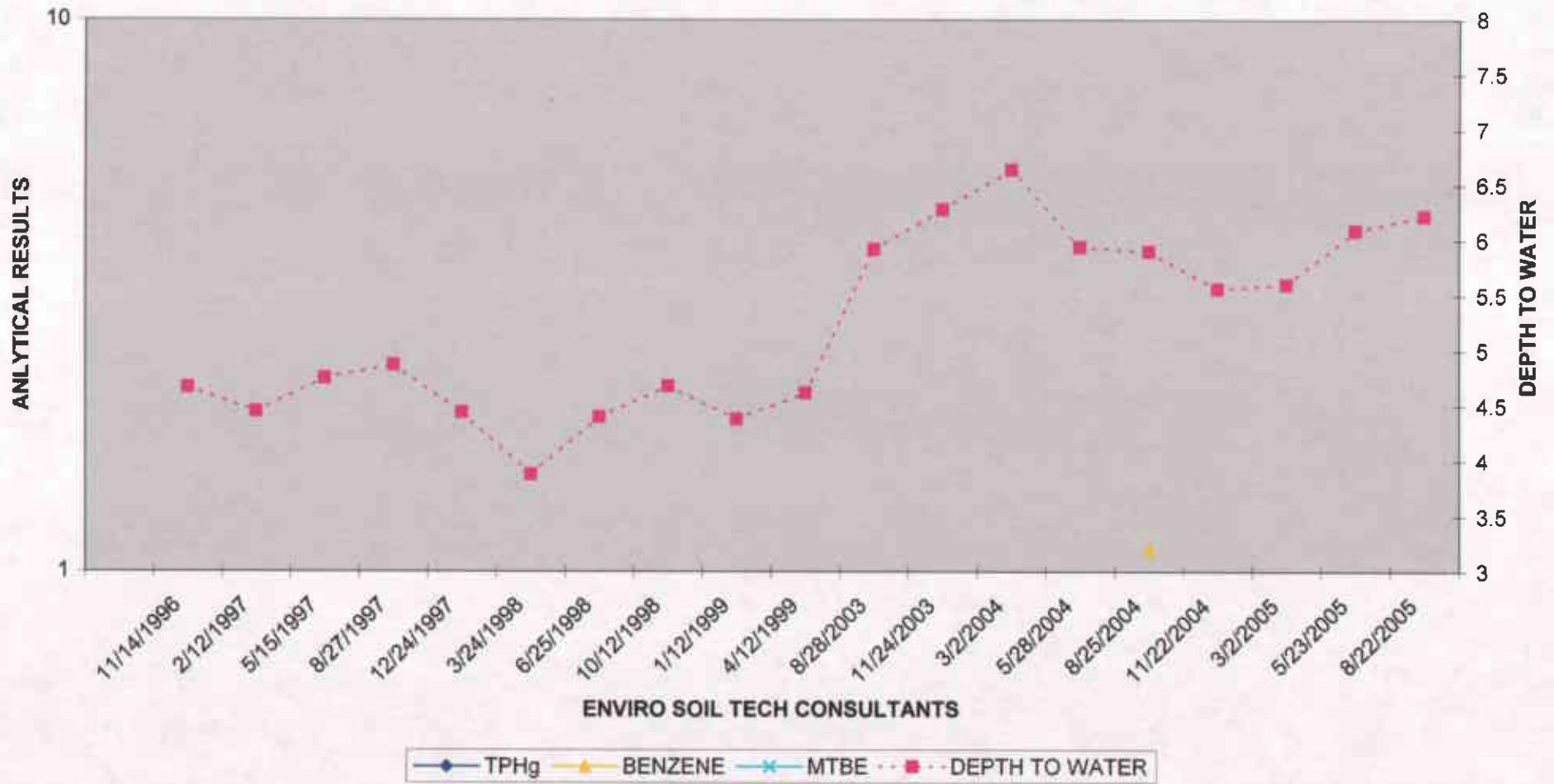
ENVIRO SOIL TECH CONSULTANTS



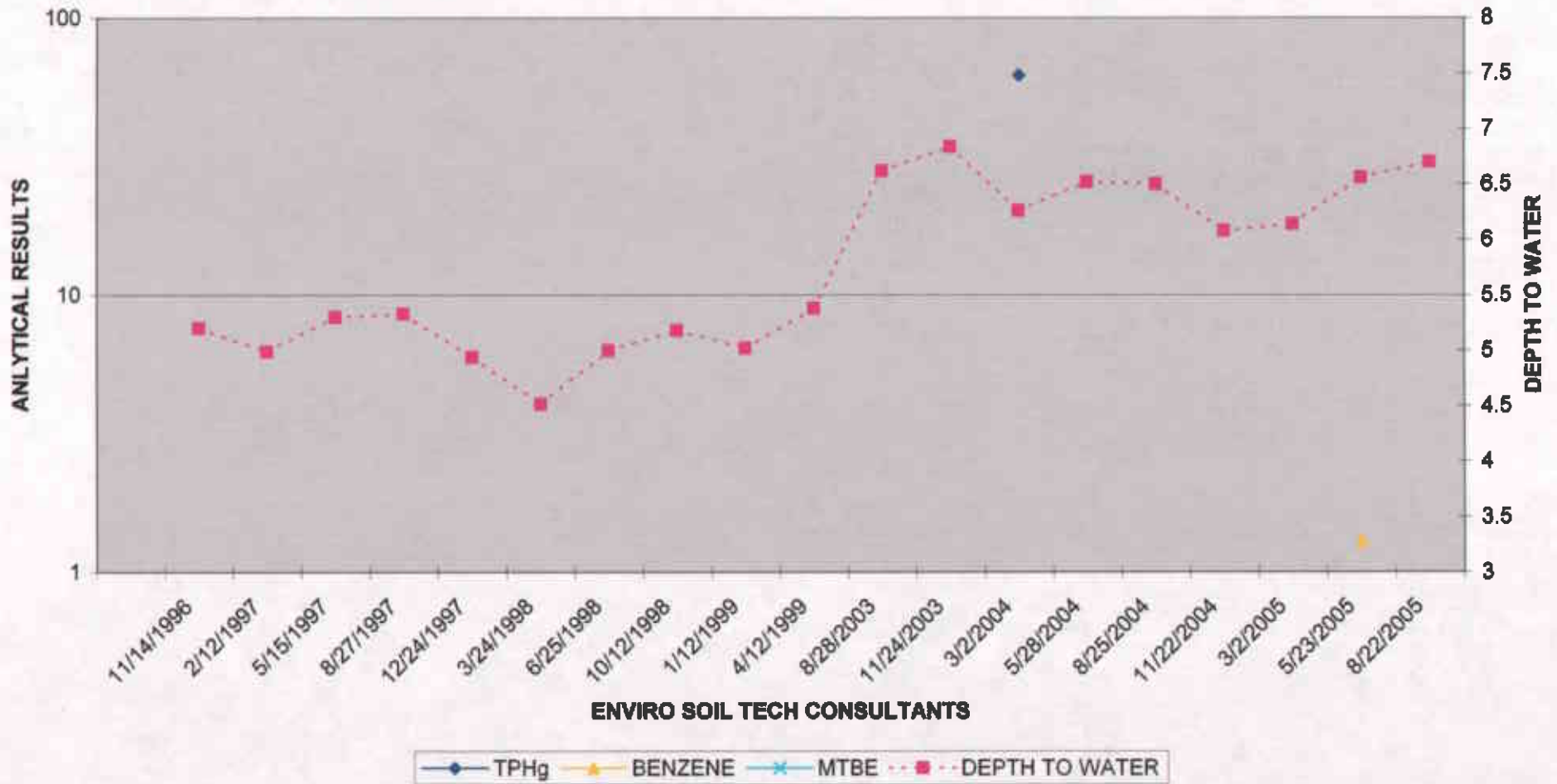
File No.: 8-90-421-SI  
 TPHg, BENZENE & MTBE FOR STMW-3 ( $\mu\text{g/L}$ )  
 AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 8-90-421-SI  
 TPHg, BENZENE & MTBE FOR STMW-4 (µg/L)  
 AND DEPTH TO WATER MEASUREMENT (Feet)

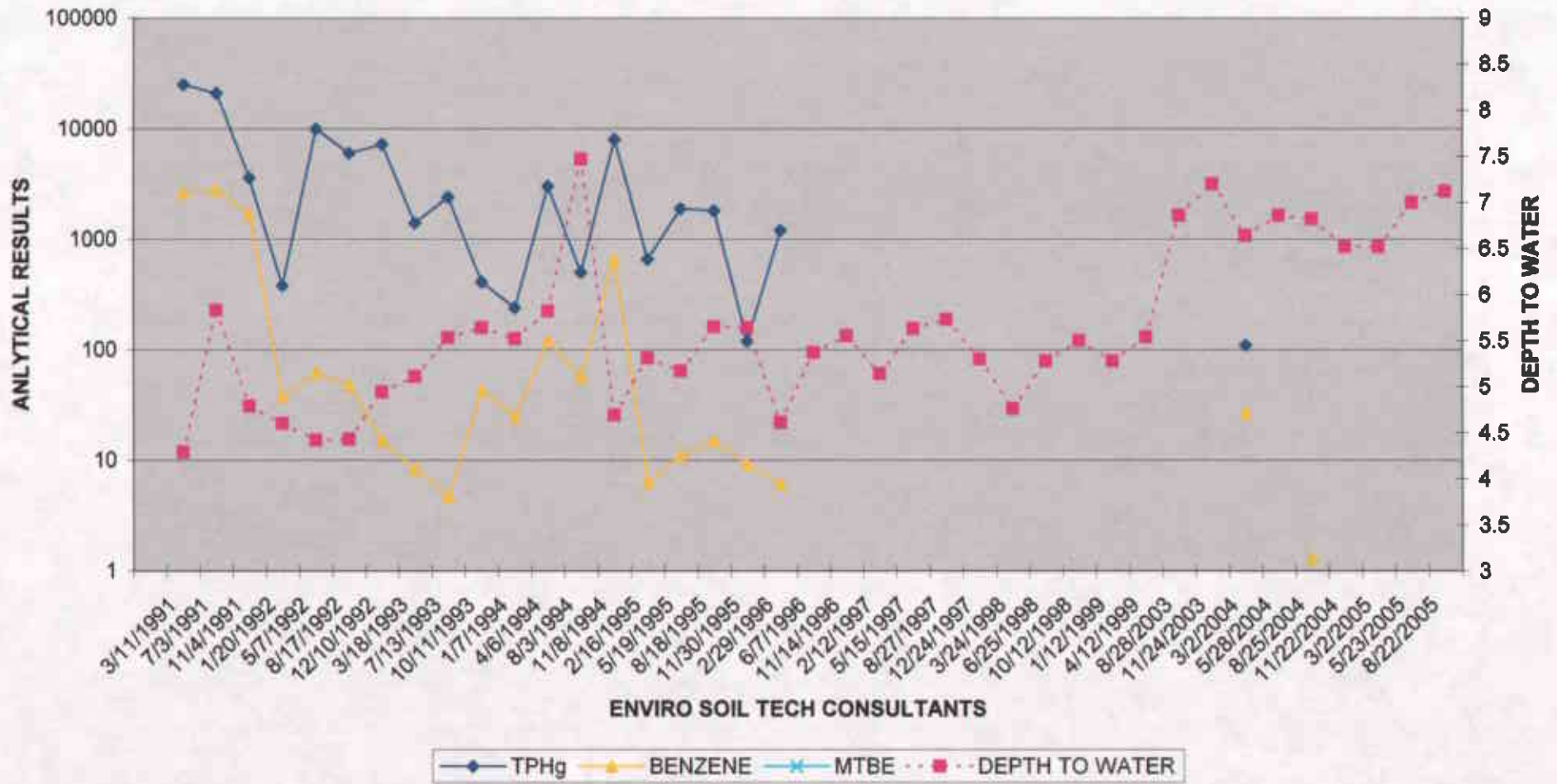


File No.: 8-90-421-SI  
 TPHg, BENZENE & MTBE FOR STMW-5 ( $\mu\text{g/L}$ )  
 AND DEPTH TO WATER MEASUREMENT (Feet)

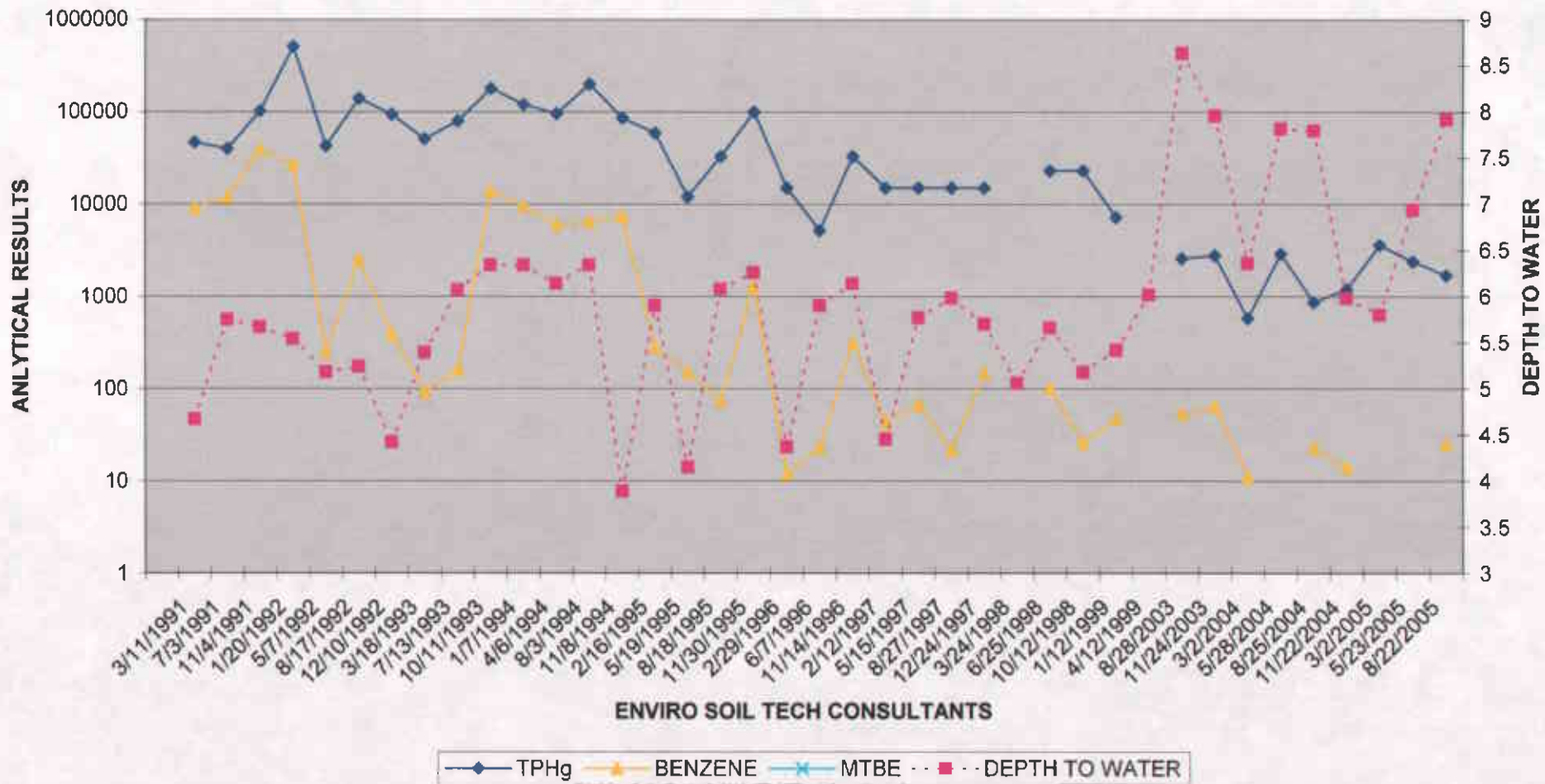


ENVIRO SOIL TECH CONSULTANTS

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)



ENVIRO SOIL TECH CONSULTANTS





**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 and/or one-liter amber glass bottles were used as sample containers. The groundwater sample was decanted into each VOA vial and amber glass bottle in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the vials and glass bottles and securely tightened. The VOA vials and glass bottles were 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.

**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: 44991 - 9/2/2005 1:11:02 PM

Order Number: 44991  
Project Name: 400 San Pablo Avenue, Albany  
Project Number: 8-90-421-SI

Date Received: 08/23/2005  
P.O. Number: 8-90-421-SI  
Global ID: T0600101089

## Certificate of Analysis - Final Report

On August 23, 2005, samples were received under chain of custody for analysis.  
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Liquid	EDF TPH as Gasoline EPA 8260B EPA 624	

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

Sincerely,



Laurie Glantz-Murphy  
Laboratory Director

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-001

Sample ID: STMW-1

Matrix: Liquid Sample Date: 8/22/2005 4:13 PM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	92000		500	25000	µg/L	N/A	N/A	8/24/2005	WGC4050824

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	122	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:26 PM - dba

# 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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-002

Sample ID: STMW-2

Matrix: Liquid Sample Date: 8/22/2005 3:12 PM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	6200		20	1200	µg/L	N/A	N/A	8/25/2005	WGC4050825

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	116	65 - 135

Analyzed by: mruan  
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:26 PM - dba

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-003 Sample ID: STMW-3

Matrix: Liquid Sample Date: 8/22/2005 2:09 PM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	50	µg/L	N/A	N/A	8/24/2005	WGC4050824

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.1	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba

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San Jose, CA 95111  
Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-004

Sample ID: STMW-4

Matrix: Liquid Sample Date: 8/22/2005 1:08 PM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
PH as Gasoline	ND		1	50	µg/L	N/A	N/A	8/24/2005	WGC4050824

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba



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Phone: (408) 588-0200

Fax: (408) 588-0201

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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-005

Sample ID: STMW-5

Matrix: Liquid Sample Date: 8/22/2005 10:01 AM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	50	µg/L	N/A	N/A	8/24/2005	WGC4050824

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	104	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba

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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-006

Sample ID: MW-2

Matrix: Liquid Sample Date: 8/22/2005 12:11 PM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	50	µg/L	N/A	N/A	8/24/2005	WGC4050824

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba

# Entech Analytical Labs, Inc.

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-007

Sample ID: MW-3

Matrix: Liquid Sample Date: 8/22/2005 11:05 AM

EPA 5030C EPA 8015 MOD. (Purgeable)

TPH as Gasoline

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	1700		2	120	µg/L	N/A	N/A	8/24/2005	WGC4050824

Atypical pattern.

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	127	65 - 135

Analyzed by: mruan

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:28 PM - dba

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-001 Sample ID: STMW-1 Matrix: Liquid Sample Date: 8/22/2005 4:13 PM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloropropene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichlorobenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichloropropane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trichlorobenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trimethylbenzene	4600		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromo-3-Chloropropane	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromoethane (EDB)	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloropropane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3,5-Trimethylbenzene	1300		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichloropropane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dichlorobenzene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dioxane	ND		200	12000	µg/L	N/A	N/A	8/31/2005	WM1050831
2,2-Dichloropropane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Butanone (MEK)	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chloroethyl-vinyl Ether	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Hexanone	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
4-Chlorotoluene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
4-Methyl-2-Pentanone(MIBK)	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetone	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetonitrile	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrolein	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrylonitrile	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzene	11000		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzyl Chloride	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromobenzene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromodichloromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromoform	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromomethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Disulfide	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Tetrachloride	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Chlorobenzene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroform	140		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831

Detection Limit = Detection Limit for Reporting.

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San Jose, CA 95111  
Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-001 Sample ID: STMW-1 Matrix: Liquid Sample Date: 8/22/2005 4:13 PM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
trans-1,2-Dichloroethene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromochloromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	3200		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopodomethane	ND		200	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		200	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		200	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Propylbenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Naphthalene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Pentachloroethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
sec-Butylbenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		200	2500	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		200	5000	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	8900		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		200	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		200	1200	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831
Xylenes, Total	19000		200	120	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.5	70 - 125
Dibromofluoromethane	106	70 - 125
Toluene-d8	98.7	70 - 125

Analyzed by: XBian  
Reviewed by: MaiChiTu

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Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-002 Sample ID: STMW-2 Matrix: Liquid Sample Date: 8/22/2005 3:12 PM

EPA 5030C	EPA 8260B	EPA 624	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloropropene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichlorobenzene			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichloropropane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trichlorobenzene			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trimethylbenzene			60		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromo-3-Chloropropane			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromoethane (EDB)			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloropropane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3,5-Trimethylbenzene			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichloropropane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dichlorobenzene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dioxane			ND		10	500	µg/L	N/A	N/A	8/31/2005	WM1050831
2,2-Dichloropropane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Butanone (MEK)			ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chloroethyl-vinyl Ether			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Hexanone			ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-2-Pentanone(MIBK)			ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetone			ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetonitrile			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrolein			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrylonitrile			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzene			480		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzyl Chloride			ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromobenzene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromodichloromethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromoform			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromomethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Disulfide			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Tetrachloride			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Chlorobenzene			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroform			5.5		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloromethane			ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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9/2/2005 1:11:26 PM - dba

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Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-002

Sample ID: STMW-2

Matrix: Liquid Sample Date: 8/22/2005 3:12 PM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
trans-1,2-Dichloroethene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromochloromethane	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	110		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Isodimethane	ND		10	10	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		10	10	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		10	10	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Propylbenzene	83		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Phthalene	53		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Permethachloroethane	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
sec-Butylbenzene	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		10	100	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		10	200	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	12		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		10	10	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		10	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Arenes, Total	31		10	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.2	70 - 125
Dibromofluoromethane	105	70 - 125
Toluene-d8	99.1	70 - 125

Analyzed by: XBian  
Reviewed by: MaiChiTu

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ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:26 PM - dba

# 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 Hamed

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-003    Sample ID: STMW-3    Matrix: Liquid    Sample Date: 8/22/2005    2:09 PM

EPA 5030C    EPA 8260B    EPA 624

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	8/31/2005	WM1050831
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Hexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrolein	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromoform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier



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Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-003 Sample ID: STMW-3 Matrix: Liquid Sample Date: 8/22/2005 2:09 PM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methane	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Propylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Phthalene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Pentachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Alkenes, Total	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.5	70 - 125
Dibromofluoromethane	112	70 - 125
Toluene-d8	103	70 - 125

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba

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Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-004    Sample ID: STMW-4    Matrix: Liquid    Sample Date: 8/22/2005    1:08 PM

EPA 5030C	EPA 8260B	EPA 624								EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	8/31/2005	WM1050831	
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Hexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acetone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acrolein	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromoform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloroform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831	

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-004

Sample ID: STMW-4

Matrix: Liquid Sample Date: 8/22/2005 1:08 PM

EPA 5030C EPA 8260B EPA 624

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methomane	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Propylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Phthalene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Pentachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
sec-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Alkenes, Total	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.1	70 - 125
Dibromofluoromethane	110	70 - 125
Toluene-d8	104	70 - 125

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 11:27 PM - dba

# 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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-005 Sample ID: STMW-5

Matrix: Liquid Sample Date: 8/22/2005 10:01 AM

EPA 5030C EPA 8260B EPA 624

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	8/31/2005	WM1050831
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Hexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrolein	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromoform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:27 PM - dba

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Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-005

Sample ID: STMW-5

Matrix: Liquid Sample Date: 8/22/2005 10:01 AM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Isodromethane	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Propylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
o-Naphthalene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Pentachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
sec-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	1.5		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Xylenes, Total	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.2	70 - 125
Dibromofluoromethane	112	70 - 125
Toluene-d8	104	70 - 125

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-006

Sample ID: MW-2

Matrix: Liquid Sample Date: 8/22/2005 12:11 PM

EPA 5030C EPA 8260B EPA 624

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	8/31/2005	WM1050831
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Hexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
2-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrolein	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromoform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloroform	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-006

Sample ID: MW-2

Matrix: Liquid Sample Date: 8/22/2005 12:11 PM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dibromochloromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,4-Dihyl Benzene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichloroethane	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dimethyl-t-butyl Ether	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2,2-Tetrachloroethane	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,3-Dichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,2-Dichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		1	10	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
2,5-Dihydrofuran	ND		1	20	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
1,1-Dichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Acetate	ND		1	5.0	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
Alkenes, Total	ND		1	0.50	µg/L	N/A	N/A	8/31/2005	WM1050831
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: XBian	
4-Bromofluorobenzene	99.4		70 - 125					Reviewed by: MaiChiTu	
1,1-Dibromofluoromethane	113		70 - 125						
Toluene-d8	106		70 - 125						

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:28 PM - dba

# 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

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-007 Sample ID: MW-3 Matrix: Liquid Sample Date: 8/22/2005 11:05 AM

EPA 5030C	EPA 8260B	EPA 624								EPA 8260B
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
1,1,2-Tetrachloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,1-Trichloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,2,2-Tetrachloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1,2-Trichloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloroethene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,1-Dichloropropene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,3-Trichlorobenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,3-Trichloropropane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,4-Trichlorobenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,4-Trimethylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dibromo-3-Chloropropane	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dibromoethane (EDB)	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2-Dichloropropane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3,5-Trimethylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,3-Dichloropropane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,4-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,4-Dioxane	ND		50	2500	µg/L	N/A	N/A	8/31/2005	WM1050831	
1,2,2-Dichloropropane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Butanone (MEK)	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831	
1-Chloroethyl-vinyl Ether	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1-Chlorotoluene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
2-Hexanone	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831	
1-Chlorotoluene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
1-Methyl-2-Pentanone(MIBK)	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acetone	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acetonitrile	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acrolein	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
Acrylonitrile	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
Benzene	25		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Benzyl Chloride	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromobenzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromochloromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromodichloromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromoform	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Bromomethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Carbon Disulfide	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Carbon Tetrachloride	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chlorobenzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloroform	26		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	
Chloromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831	

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier



# Entech Analytical Labs, Inc.

3334 Victor Court, Santa Clara, CA 95054

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Enviro Soil Tech Consultants  
131 Tully Road  
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Attn: Frank Hamedi

Date Received: 8/23/2005  
Project ID: 8-90-421-SI  
Project Name: 400 San Pablo Avenue, Albany  
GlobalID: T0600101089  
P.O. Number: 8-90-421-SI  
Sample Collected by: Client

## Certificate of Analysis - Data Report

Lab #: 44991-007 Sample ID: MW-3

Matrix: Liquid Sample Date: 8/22/2005 11:05 AM

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	2400		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
cis-1,3-Dichloropropene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Cyclohexanone	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromochloromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Dibromomethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Dichlorodifluoromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Diisopropyl Ether	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Ethyl Benzene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Freon 113	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Hexachlorobutadiene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Iodomethane	ND		50	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropanol	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831
Isopropylbenzene	ND		50	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Methyl-t-butyl Ether	ND		50	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Methylene Chloride	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
n-Butylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
m-Propylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Naphthalene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
p-Isopropyltoluene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Pentachloroethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
sec-Butylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Styrene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Amyl Methyl Ether	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butanol (TBA)	ND		50	500	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butyl Ethyl Ether	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
tert-Butylbenzene	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrachloroethene	60		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Tetrahydrofuran	ND		50	1000	µg/L	N/A	N/A	8/31/2005	WM1050831
Toluene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,2-Dichloroethene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,3-Dichloropropene	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
trans-1,4-Dichloro-2-butene	ND		50	50	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichloroethene	27		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Trichlorofluoromethane	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Acetate	ND		50	250	µg/L	N/A	N/A	8/31/2005	WM1050831
Vinyl Chloride	520		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831
Xylenes, Total	ND		50	25	µg/L	N/A	N/A	8/31/2005	WM1050831

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.2	70 - 125
Dibromofluoromethane	110	70 - 125
Toluene-d8	104	70 - 125

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

9/2/2005 1:11:28 PM - dba

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC4050824

Validated by: MaiChiTu - 08/24/05

QC Batch Analysis Date: 8/24/2005

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	95.4	65 - 135

# Entech Analytical Labs, Inc.

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

Laboratory Control Sample / Duplicate - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC4050824

Reviewed by: MaiChiTu - 08/25/05

QC Batch ID Analysis Date: 8/24/2005

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	250	217	µg/L	86.8	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	94.9	65 - 135				

## CSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	250	230	µg/L	92.0	5.8	25.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	104	65 - 135						

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC4050825

Validated by: MaiChiTu - 08/26/05

QC Batch Analysis Date: 8/25/2005

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	98.6	65 - 135

# Entech Analytical Labs, Inc.

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

Laboratory Control Sample / Duplicate - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC4050825

Reviewed by: MaiChiTu - 08/26/05

QC Batch ID Analysis Date: 8/25/2005

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	250	224	µg/L	89.6	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	95.7	65 - 135				

## CSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	250	228	µg/L	91.2	1.8	25.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	97.9	65 - 135						

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B - EPA 8260B

QC Batch ID: WM1050831

Validated by: MaiChiTu - 09/01/05

QC Batch Analysis Date: 8/31/2005

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	0.50	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L
Dichlorodifluoromethane	ND	1	0.50	µg/L

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B - EPA 8260B

QC Batch ID: WM1050831

Validated by: MaiChiTu - 09/01/05

QC Batch Analysis Date: 8/31/2005

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	1.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	5.0	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	96.4	70 - 125
Dibromofluoromethane	112	70 - 125
Toluene-d8	106	70 - 125

# Entech Analytical Labs, Inc.

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

Laboratory Control Sample / Duplicate - Liquid - EPA 8260B - EPA 8260B

QC Batch ID: WM1050831

Reviewed by: MaiChiTu - 09/01/05

QC Batch ID Analysis Date: 8/31/2005

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.4	µg/L	102	70 - 130
Benzene	<0.50	20	21.2	µg/L	106	70 - 130
Chlorobenzene	<0.50	20	21.6	µg/L	108	70 - 130
Methyl-t-butyl Ether	<1.0	20	19.7	µg/L	98.5	70 - 130
Toluene	<0.50	20	20.9	µg/L	104	70 - 130
Trichloroethene	<0.50	20	20.8	µg/L	104	70 - 130

Surrogate	% Recovery	Control Limits
Bromofluorobenzene	91.9	70 - 125
Dibromofluoromethane	103	70 - 125
Toluene-d8	96.3	70 - 125

## CSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	24.0	µg/L	120	16	25.0	70 - 130
Benzene	<0.50	20	24.2	µg/L	121	13	25.0	70 - 130
Chlorobenzene	<0.50	20	24.4	µg/L	122	12	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	23.6	µg/L	118	18	25.0	70 - 130
Toluene	<0.50	20	23.8	µg/L	119	13	25.0	70 - 130
Trichloroethene	<0.50	20	23.9	µg/L	120	14	25.0	70 - 130

Surrogate	% Recovery	Control Limits
Bromofluorobenzene	93.2	70 - 125
Dibromofluoromethane	106	70 - 125
Toluene-d8	94.6	70 - 125



PROJ. NO. 8-90-421-ST NAME 400 San Pablo Ave., Albany

SAMPLERS: (Signature) *Richard Mundy*

NO.	DATE	TIME	SOIL	WATER	LOCATION	CON-TAINER	ANALYSES REQUESTED	
							IPHA	EPA 8260B*
1	8/22/05	16:13		✓	STMW-1	4	✓	✓
2	↓	15:12		✓	STMW-2	4	✓	✓
3	↓	14:09		✓	STMW-3	4	✓	✓
4	↓	13:08		✓	STMW-4	4	✓	✓
5	↓	10:01		✓	STMW-5	4	✓	✓
6	↓	12:11		✓	MW-2	4	✓	✓
7	↓	11:05		✓	MW-3	4	✓	✓

ANALYSES REQUESTED  
IPHA  
EPA 8260B\*

REMARKS

EDF # T0600101089

\* Full lists

\* All vials are HCL preserved \*

Relinquished by: (Signature) <i>Richard Mundy</i>	Date / Time 8/23/05 1228	Received by: (Signature) <i>[Signature]</i>	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature) <i>[Signature]</i>	Date / Time 8/23/05 1334	Received by: (Signature) <i>[Signature]</i>	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Please send lab report to Frank Namedi	

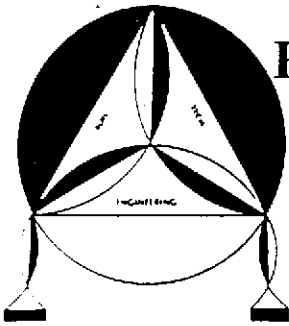


**ENVIRO SOIL TECH CONSULTANTS**  
Environmental & Geotechnical Consultants  
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111  
Tel: (408) 297-1500 Fax: (408) 292-2116

**A P P E N D I X "F"**

**FIELD NOTES**

**ENVIRO SOIL TECH CONSULTANTS**



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

DATE: 8-22-05

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 8<sup>M</sup> .08

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: STMW-1

SAMPLER: Richard Mundy

1 WELL VOLUME: 0.97

5 WELL VOLUME: 4.85

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ \_\_\_\_\_ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 5.92

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER ✓ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

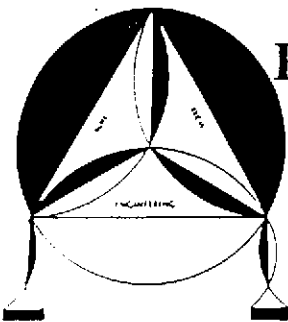
SHEEN: \_\_\_\_\_ NO ✓ YES, DESCRIBE: RAINBOW

ODOR: \_\_\_\_\_ NO ✓ YES, DESCRIBE: PETRO

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>3 GAL</u>	<u>7.36</u>	<u>20.5</u>	<u>726</u>
_____	<u>6 GAL</u>	<u>7.24</u>	<u>19.8</u>	<u>712</u>
_____	<u>9 GAL</u>	<u>7.02</u>	<u>19.7</u>	<u>708</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

WELL NO.: STMW-2

DATE: 8-22-05

SAMPLER: Robert Marley

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 1.02

DEPTH TO WATER: 7<sup>ft</sup> .74

5 WELL VOLUME: 5.1

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632

6.26

4" - 0.653

PURGE METHOD: \_\_\_\_\_ BAILER  DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD:  BAILER \_\_\_\_\_ OTHER

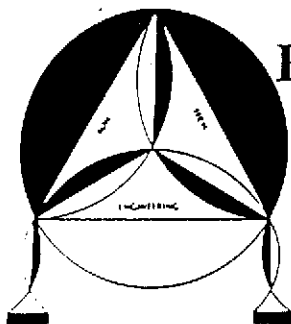
SHEEN: \_\_\_\_\_ NO  YES, DESCRIBE: Rain Bow

ODOR: \_\_\_\_\_ NO  YES, DESCRIBE: Petro

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>39AC</u>	<u>7.19</u>	<u>21.2</u>	<u>632</u>
_____	<u>65AC</u>	<u>7.08</u>	<u>19.3</u>	<u>640</u>
_____	<u>99AC</u>	<u>7.02</u>	<u>19.1</u>	<u>637</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

WELL NO.: STMW-2

DATE: 8-22-05

SAMPLER: Richard Morley

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 1.02

DEPTH TO WATER: 7 FT 1.74

5 WELL VOLUME: 5.1

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

### CALCULATIONS:

2" - x 0.1632 6.26

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER ✓ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

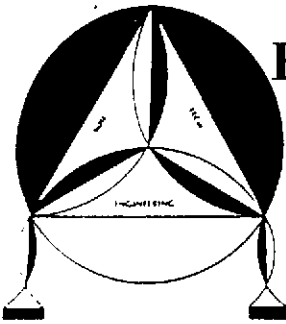
SHEEN: \_\_\_\_\_ NO ✓ YES, DESCRIBE: Rain Bow

ODOR: \_\_\_\_\_ NO ✓ YES, DESCRIBE: Petro

### FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>39AC</u>	<u>7.19</u>	<u>21.2</u>	<u>632</u>
_____	<u>65AC</u>	<u>7.08</u>	<u>19.3</u>	<u>640</u>
_____	<u>99AC</u>	<u>7.02</u>	<u>19.1</u>	<u>637</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-5E

WELL NO.: STMW-3

DATE: 8-22-05

SAMPLER: Robert Mundy

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 1.31

DEPTH TO WATER: 7 FT

5 WELL VOLUME: 6.55

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

### CALCULATIONS:

2" - x 0.1632 8

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER ✓ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

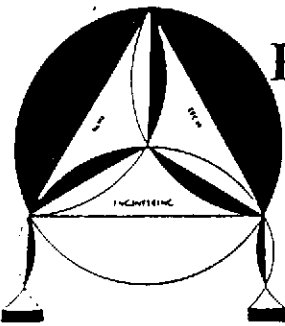
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

ODOR: \_\_\_\_\_ NO ✓ YES, DESCRIBE: SEWAGE

### FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gpc</u>	<u>7.16</u>	<u>19.3</u>	<u>485</u>
	<u>6 gpc</u>	<u>7.15</u>	<u>19.2</u>	<u>526</u>
	<u>9 gpc</u>	<u>7.10</u>	<u>18.7</u>	<u>543</u>

7 FT 1.10



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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-ST

WELL NO.: STMW-4

DATE: 8-22-05

SAMPLER: Robert Nealy

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 1.43

DEPTH TO WATER: 6<sup>ft</sup> .23

5 WELL VOLUME: 7.15

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

### CALCULATIONS:

2" - x 0.1632 8.78

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER ✓ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

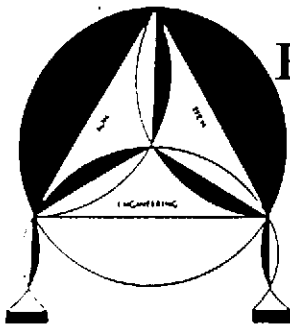
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

### FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>3 gals</u>	<u>7.28</u>	<u>19.8</u>	<u>583</u>
_____	<u>6 gals</u>	<u>7.31</u>	<u>19.0</u>	<u>586</u>
_____	<u>9 gals</u>	<u>7.20</u>	<u>18.5</u>	<u>595</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

6<sup>ft</sup> .36



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-221-ST

WELL NO.: STMW-5

DATE: 8-22-05

SAMPLER: Autal mndly

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 1.35

DEPTH TO WATER: 6<sup>ft</sup> .70

5 WELL VOLUME: 6.75

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" \_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 8.3

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER ✓ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

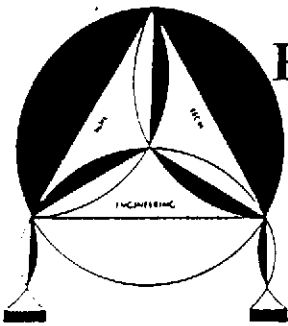
ODOR: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>3 gmc</u>	<u>7.41</u>	<u>20.2</u>	<u>464</u>
_____	<u>6 gmc</u>	<u>7.17</u>	<u>19.1</u>	<u>458</u>
_____	<u>9 gmc</u>	<u>7.14</u>	<u>18.3</u>	<u>455</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

6<sup>ft</sup> .86





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Fax: (408) 292-2116

FILE NO.: 8-90-421-ST

WELL NO.: MW-2

DATE: 8-22-05

SAMPLER: Robert Mackay

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 0.71

DEPTH TO WATER: 7' 1/2

5 WELL VOLUME: 3.55

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER:  2" \_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 4.38

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER  DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD:  BAILER \_\_\_\_\_ OTHER

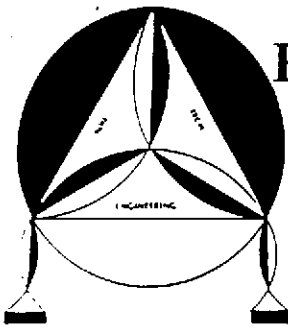
SHEEN:  NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>3 470</u>	<u>7.32</u>	<u>20.3</u>	<u>665</u>
_____	<u>6 980</u>	<u>7.19</u>	<u>19.3</u>	<u>656</u>
_____	<u>9 150</u>	<u>7.24</u>	<u>19.0</u>	<u>660</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

8' 11" .02



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

WELL NO.: MW-3

DATE: 8-22-05

SAMPLER: Peristaltic pump

DEPTH TO WELL: \_\_\_\_\_

1 WELL VOLUME: 0.67

DEPTH TO WATER: 7<sup>ft</sup> .92

5 WELL VOLUME: 3.35

HEIGHT OF WATER COLUMN: \_\_\_\_\_

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" \_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 4.08

4" - 0.653 \_\_\_\_\_

PURGE METHOD: \_\_\_\_\_ BAILER  DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD:  BAILER \_\_\_\_\_ OTHER

SHEEN: \_\_\_\_\_ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

ODOR: \_\_\_\_\_ NO  YES, DESCRIBE: SPWDV92?

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>3 gals</u>	<u>7.12</u>	<u>20.3</u>	<u>587</u>
_____	<u>6 gals</u>	<u>7.09</u>	<u>19.7</u>	<u>574</u>
_____	<u>9 gals</u>	<u>7.06</u>	<u>19.5</u>	<u>568</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

8<sup>ft</sup> .66