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Alameda County
Environmental Health

September 16, 2008

Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway - Suite 250
Alameda, CA 94502-6577

Subject: Third Quarter 2008 Groundwater Monitoring & Sampling Report
400 San Pablo Avenue
Albany, CA

Dear Jerry:

Enclosed is a copy of September 15, 2008 subject Groundwater Monitoring and Sampling Report prepared by Enviro Soil Tech Consultants.

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

Sincerely,

Murray T Stevens, CEO
Kamur Industries Inc.

File No. 8-90-421-SI
September 15, 2008

**THIRD QUARTER OF 2008 GROUNDWATER
MONITORING AND SAMPLING
AT THE PROPERTY
LOCATED AT 400 SAN PABLO AVENUE
ALBANY, CALIFORNIA
SEPTEMBER 15, 2008**

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

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

ENVIRO SOIL TECH CONSULTANTS

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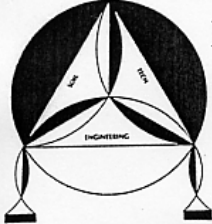
Groundwater Sampling Procedure	SOP1
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Field Notes Data

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Accutest Northern California Report and Chain-of-Custody Record



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

September 15, 2008

File No. 8-90-421-SI

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

**SUBJECT: THIRD QUARTER OF 2008 GROUNDWATER
MONITORING REPORT AT THE PROPERTY**
Located at 400 San Pablo Avenue, in
Albany, California

Dear Mr. Stevens:

This report presents results of work performed during the third quarter of 2008. All wells were monitored and sampled on August 27, 2008. The samples were submitted for analysis at a State-certified laboratory.

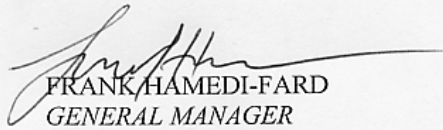
A copy of this report must be forwarded to Regional Water Quality Control Board-San Francisco Bay Region (RWQCB-SFBR) and Alameda County Health Care Services Agency (ACHCSA) for their comments and recommendations.

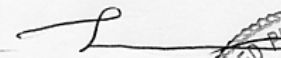
File No. 8-90-421-SI
September 15, 2008

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

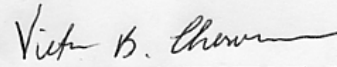
Sincerely,

ENVIRO SOIL TECH CONSULTANTS


FRANK HAMEDIFARD
GENERAL MANAGER


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




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

ENVIRO SOIL TECH CONSULTANTS

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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 and the California School for the Blind (Figure 2).

BACKGROUND

The site was vacant until the late 1950's when Plaza Car Wash and the adjacent Norge Dry Cleaners building were constructed. Three underground tanks for gasoline storage were installed in 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 the 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 (ESTC) 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 ACEHSA requested Kamur Industries to submit a report summarizing the entire investigation. The purpose of the report was to enable ACEHSA 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 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 ACEHSA 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.

ESTC submitted a Corrective Action Plan to ACEHSA in November 2007. A meeting to discuss the CAP and the current status of the project was held at the ACEHSA office in June 2008. The participants decided to put corrective action on hold at this time and instead perform additional investigation of the vertical and lateral extent of the groundwater impact.

SCOPE OF WORK

- Measure the depth to groundwater in wells MW-2, MW-3, and STMW-1 through STMW-6, 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, BTEX, gasoline oxygenates, and chlorinated hydrocarbons.
- Review the results and prepare a report.

PROCEDURES

ESTC staff monitored the wells on August 27. After the 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 a large storage tank on site.

After purging, water samples were collected in a disposal 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

The depth to groundwater changed little between May and August. In most wells, the depth was only a few hundredths of a foot deeper (Table 1). As a result, there was no

change in the groundwater elevation or flow direction (Figure 2). The water table still slopes to the south and southwest, as it has in the last several quarters. The hydraulic gradient between STMW-3 and STMW-6 remains at approximately 0.008 ft/ft.

ANALYTICAL RESULTS

The water samples were submitted to Accutest 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 Tables 1 and 2. The laboratory analytical report is included in Appendix "F".

Despite the fact that there was no change in the depth to groundwater or the groundwater flow direction, the laboratory reported much lower concentrations in the three most impacted wells this quarter. TPHg concentrations are contoured in Figure 3, and benzene concentrations are contoured in Figure 4. Concentrations in STMW-1 were only about 20-25% as high as in May, and both the TPHg and benzene concentrations in STMW-2 were nearly 40% lower than in May. The reductions were even more dramatic in STMW-6: all concentrations were at least 90% lower than in May (Table 1). Such large reductions are not possible over such a short time frame. Thus, we conclude that either the sampling procedures or the laboratory procedures are responsible for the large variation. At this time, it is unknown whether the May samples or the August samples are more representative of true conditions in the aquifer. A way to address this issue will be discussed below.

Wells in the vicinity of El Cerrito Creek continue to be free of hydrocarbons. The exception is STMW-5, where PCE and TCE are still present at low concentrations. Both of these hydrocarbons increase in concentration to the south, but the concentrations in MW-3 were lower than in May (Table 1 and Figure 5).

CONCLUSIONS

The groundwater flow direction has been to the southwest, away from El Cerrito Creek, for several quarters. The static water level rose slowly in the fourth quarter of 2007 and first quarter of 2008, but has now been fairly stable for the past few months. However, hydrocarbon concentrations in well samples have continued to fluctuate over a large range from quarter to quarter, and are clearly not strongly correlated to changes in groundwater elevation. This implies that the changes are probably more closely related to sampling methods or procedures in the analytical laboratory. There is a strong possibility that hydrocarbons have adsorbed onto the sand pack surrounding the well casings, and occasionally the purging methods have led to a sudden release of these hydrocarbons into the well, raising concentrations in well samples. In other quarters, perhaps due to less vigorous purging, hydrocarbons have remained adsorbed to the casing and/or sand pack and concentrations have remained lower in the groundwater.

In order to test that hypothesis, we recommend a more thorough purging of the impacted wells during the next monitoring event to attempt to remove the most highly concentrated groundwater contaminants. Using a submersible pump, rather than hand bailing, would make it possible to drain each well and remove several well volumes from each well. We recommend pumping at least 50 gallons from STMW-1, STMW-2, and STMW-6, thereby perhaps flushing out more hydrocarbons than are normally recovered during regular purging. After the wells are pumped, they should be allowed to recover to at least 80% of their previous water depth. Due to the slow recovery of these wells, it might take some time, meaning it could be necessary to return to the site a few days after purging to collect water samples. This procedure would also serve as a mini-test of the potential of groundwater extraction to remediate the site.

LIMITATIONS

This report and the associated work have been provided in accordance with the general principles and practices currently employed in the environmental consulting profession. The contents of this report reflect the conditions of the site at this particular time. The findings of this report are based on:

- 1) The observations of field personnel.
- 2) The results of laboratory analyses performed by a state-certified laboratory.

It is possible that variations in the soil and groundwater could exist beyond the points explored in this investigation. Also, changes in groundwater conditions of a property can occur with the passage of time due to variations in rainfall, temperature, regional water usage and other natural processes or the works of man on this property or adjacent properties.

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

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

File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
3/11/91a	STMW-1 (100.62)	14	4-14	5.29*	95.33	No sheen or odor	850	100	7	ND <05	150	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.10*	95.52	No sheen Mild petroleum odor	5100	1800	500	95	560	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.83*	94.79	No sheen Mild petroleum odor	2055	760	54	ND <5	56	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.79*	94.83	Light sheen Mild petroleum odor	4600	590	36	ND <0.5	190	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.80*	94.82	No sheen Mild petroleum odor	4400	66	53	4	460	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.77*	94.85	No sheen Mild petroleum odor	2700	31	18	19	67	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.61*	94.01	Light sheen Mild petroleum odor	35000	54	79	83	220	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.68*	93.94	L. rainbow sheen Mild petroleum odor	19000	49	52	55	180	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.13*	93.49	NMFP Strong petro. odor	17000	34	43	48	170	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.26*	93.36	NMFP Strong petro. odor	51000	2100	2400	530	2600	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.15*	93.47	NMFP Strong petro. odor	29000	1500	1600	450	2500	NA	NA	NA	NA	Not Analyzed
4/16/94f				7.10*	93.52	NMFP Strong petro. odor	20000	1100	560	3300	1600	NA	NA	NA	NA	Not Analyzed
8/03/94g				5.70*	94.92	NMFP Strong petro. odor	43000	1000	1700	640	4700	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.47*	94.15	Brown NMFP Strong petro. odor	92000	9000	12000	1600	9100	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.96*	93.66	Rainbow sheen/NMFP Strong petroleum odor	150000	850	540	400	1200	NA	NA	NA	NA	Not Analyzed
5/19/95e				6.84*	93.78	Brown NMFP Strong petroleum odor	59000	400	330	170	610	NA	NA	NA	NA	Not Analyzed
8/18/95e	(96.81) Resurvey			4.64*	92.17	Brown NMFP Strong petroleum odor	300000	880	780	540	1700	NA	NA	NA	NA	Not Analyzed
11/30/95e				7.34*	89.47	Thick brown sheen spots Mild petroleum odor	67000	800	910	390	1500	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
2/29/96e	STMW-1 (96.81)	14	4-14	7.83*	88.98	NMFP Strong petroleum odor	71000	120	95	18	260	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
6/07/96e				7.10*	89.71	NMFP Strong petroleum odor	140000	480	490	420	120	NA	ND <0.5	NA	ND <0.5	None Detected <0.5
11/14/96e				7.29*	89.52	Brown NMFP Mild petroleum odor	140000	480	490	420	1200	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				6.96*	89.85	Rainbow sheen spots Strong petroleum odor	42000	210	190	60	190	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				7.33*	89.48	Brown sheen spots Mild petroleum odor	15000	83	27	45	130	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.46*	89.35	NMFP Strong petroleum odor	82000	110	52	66	400	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				6.94*	89.87	Rainbow sheen Strong petroleum odor	3700	43	18	9.1	25	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e				6.36*	90.45	Rainbow sheen Strong petroleum odor	10000	65	68	9	120	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e				6.94*	89.87	Rainbow sheen Strong petroleum odor	570	1.9	0.6	1.3	7.1	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e				7.18*	89.63	Rainbow sheen Strong petroleum odor	1000	2.4	2.1	3.2	6.9	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e				6.68*	90.13	Rainbow sheen Strong petroleum odor	6400	39	21	32	83	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				7.16*	89.65	Rainbow sheen Strong petroleum odor	2800	23	19	29	54	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
11/24/03 h				8.61*	88.20	Rainbow sheen Petroleum odor	180000	30000	47000	ND <5000	20000	ND <1000	ND <5000	ND< 10000	ND <5000	None Detected<5000
3/02/04h				8.58*	88.23	Rainbow sheen Petroleum odor	84000	4200	5300	1800	9100	ND <100	ND <2.5	ND <1000	ND <2.5	1,2,4-Trimethylbenzene 3200 1,3,5-Trimethylbenzene 860 Isopropylbenzene 100 Naphthalene 580

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/28/04h	STMW-1 (96.81)	14	4-14	8.71*	88.10	Rainbow sheen Strong petro. Odor	99000	20000	27000	4000	22000	ND <500	ND <250	ND <5000	ND <250	1,2,4-Trimethylbenzene 2500
8/25/04h				8.64*	88.17	Rainbow sheen Petroleum odor	100000	12000	18000	4000	22000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4800
11/22/04h				8.48*	88.33	Rainbow sheen Petroleum odor	140000	12000	16000	4200	27000	ND <400	ND <200	ND <4000	ND <200	1,2,4- Trimethylbenzene 9000 1,3,5-Timethylbenzne 2500
3/02/05h				8.52*	88.29	Rainbow sheen Petroleum odor	70000	9000	8700	2600	16000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4100
5/23/05h				8.98*	87.83	Rainbow sheen Petroleum odor	140000	17000	19000	4700	27000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 5700 Methylene Chloride 3400n
8/22/05h				8.08*	88.73	Rainbow sheen Petroleum odor	92000	11000	8900	3200	19000	ND <250	ND <120	ND <2500	ND <125	1,2,4-Trimethylbenzene 4600 1,3,5-Trimethylbenzene 1300 Chloroform 140
11/22/05h				9.00*	87.81	Rainbow sheen Petroleum odor	87000	14000	9200	3600	23000	140	ND <50	ND <4000	ND <50	1,2,4-Trimethylbenzene 5200 1,3,5-Trimethylbenzene 1200 Isopropylbenzene 150 n-Propylbenzene 540 Naphthalene 850
2/25/06h				8.66*	88.15	Rainbow sheen Petroleum odor	92000	13000	9200	3500	24000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4400
5/30/06h				8.72*	88.09	Rainbow sheen Petroleum odor	80000	14000	4500	2400	11000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 4500
8/24/06h				8.66*	88.15	Rainbow sheen Petroleum odor	45000	6400	1900	2000	9800	ND <100	ND <50	ND <1000	ND <50	1,2,4-Trimethylbenzene 2900 1,3,5-Trimethylbenzene 790
12/11/06h				8.22*	88.59	Rainbow sheen Petroleum odor	42000	7500	1200	2300	8900	ND <100	ND <50	ND <1000	ND <50	1,2,4-Trimethylbenzene 3400 1,3,5-Trimethylbenzene 870 Naphthalene 620
2/27/07h				8.14*	88.67	Rainbow sheen Petroleum odor	350000	17000	4200	4100	22000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 9000 1,3,5-Trimethylbenzene 2600
5/24/07h				8.84*	87.97	Rainbow sheen Petroleum odor	100000	15000	5300	2200	14000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 3200

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/16/07h	STMW-1 (21.94)● resurvey	14	4-14	10.98*	10.96	Rainbow sheen Petroleum odor	76000	4900	1400	1500	7700	ND <100	ND <50	ND <1000	ND <50	1,2,4-Trimethylbenzene 3400 1,3,5-Trimethylbenzene 870 Naphthalene 640
11/28/07				8.90*	13.04	Rainbow sheen Petroleum odor	67000	7600	1700	1600	6900	ND <120	ND 62	ND <1200	ND <62	1,2,4-Trimethylbenzene 3000 1,3,5-Trimethylbenzene 840
2/20/08				8.36*	13.58	Rainbow sheen Petroleum odor	12000	2100	140	490	940	ND <40	ND <20	ND <400	ND <20	1,2,4-Trimethylbenzene 640 1,3,5-Trimethylbenzene 200
5/23/08				8.58*	13.36	Rainbow sheen Petroleum odor	48000	9900	230	2500	7200	ND <200	ND <100	ND <2000	ND <100	1,2,4-Trimethylbenzene 3100
8/27/08				8.66*	13.28	Rainbow sheen Petroleum odor	12000	1960	133	656	1820	NA	NA	NA	NA	Not Analyzed
3/13/91a	STMW-2 (100.63)	14	4-14	5.25*	95.38	No sheen or odor	170	1	1.7	ND <0.5	28	NA	NA	NA	NA	Not Analyzed
7/06/91a				4.75*	95.88	No sheen Mild petroleum odor	1800	640	48	44	94	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.92*	94.71	No sheen Mild petroleum odor	2143	1000	57	3	19	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.88*	94.75	No sheen Mild petroleum odor	14000	120	0.6	0.6	80	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.70*	94.93	No sheen Mild petroleum odor	1700	32	17	8.6	48	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.71*	94.92	No sheen or odor	16000	180	220	210	620	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.39*	94.24	Light rainbow sheen Mild petroleum odor	44000	84	96	120	350	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.50*	94.13	Light rainbow sheen Mild petroleum odor	9200	22	31	40	110	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.95*	93.10	No sheen Light sewerage odor	9300	18	24	26	89	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.09*	93.54	NMFP Strong petroleum odor	62000	2800	3900	670	4400	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.93*	93.70	Rainbow sheen Mild petroleum odor	22000	1100	1000	280	1800	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.84*	93.79	NMFP Strong petroleum odor	6600	490	140	62	330	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.10*	93.53	NMFP Mild petroleum odor	4000	250	52	55	240	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
11/08/94g	STMW-2 (100.63)	14	4-14	6.19*	94.44	Brown NMFP Strong petroleum odor	4000	250	52	55	240	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.72*	93.91	Rainbow sheen/NMFP Strong petroleum odor	37000	230	88	92	320	Na	NA	NA	NA	Not Analyzed
5/19/95e				6.61*	94.02	Brown sheen spots Light petroleum odor	9300	40	16	22	68	Na	NA	NA	NA	Not Analyzed
8/18/95e	(96.79) Resurvey			7.09*	89.70	Brown NMFP Light petroleum odor	221000 0	720	550	520	1400	Na	NA	NA	NA	Not Analyzed
11/30/95e				7.07*	89.72	Rainbow sheen spots Light petroleum odor	66000	660	510	370	1500	NA	NA	NA	NA	Not Analyzed
2/29/96e				7.57*	89.22	Rainbow sheen Light petroleum odor	33000	75	55	52	150	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
6/07/96e				6.74*	90.05	Rainbow sheen Light petroleum odor	92000	250	75	180	470	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
11/14/96e				6.96*	89.83	Rainbow sheen Light petroleum odor	39000	380	230	270	720	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				6.71*	90.08	Rainbow sheen spots Mild petroleum odor	23000	110	28	48	140	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				7.06*	89.73	L. rainbow sheen spots Very light petro. Odor	30000	320	48	94	200	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.20*	89.59	No sheen Very light petro. Odor	19000	82	9.1	18	27	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				6.72*	90.07	Rainbow sheen Strong petroleum odor	4100	77	8.9	15	34	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e1				6.10*	90.69	Rainbow sheen Strong petroleum odor	3300	31	4.2	1.6	26	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.52*	91.27	Rainbow sheen Light petroleum odor	2200	20	5.4	12	21	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				6.92*	89.87	Rainbow sheen Light petroleum odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e1				6.90*	89.89	Rainbow sheen Strong petroleum odor	4500	24	14	15	49	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				9.98*	89.81	Rainbow sheen Strong petroleum odor	1500	19	12	21	37	ND <0.5	ND <0.5	NA	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/28/03h	STMW-2 (96.79)	14	4-14	8.32*	88.47	Rainbow sheen Petroleum odor	15000	570	ND <100	430	500	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 960 1,3,5-Trimethylbenzene 290 n-Propylbenzene 220 Naphthalene 170
11/24/03h				9.62*	87.17	Rainbow sheen Petroleum odor	1200	100	ND <10	38	29	ND <2	ND <10	ND <20	ND <10	1,2,4-Trimethylbenzene 40 1,3,5-Trimethylbenzene 16 n-Propylbenzene 32
3/02/04h				8.28*	88.51	Rainbow sheen Petroleum odor	4700i	430	6.5	140	90	ND <5	ND <25	ND <50	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	Rainbow sheen Strong petroleum odor	9500	1600	42	280	220	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 230 1,3,5-Trimethylbenzene 130 n-Propylbenzene 180 Naphthalene 120
8/25/04h				8.36*	88.43	Rainbow sheen Petroleum odor	4000	3400	8.5	150	87	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 160 1,3,5-Trimethylbenzene 73 n-Propylbenzene 91 Naphthalene 51
11/22/04h				8.18*	88.61	Rainbow sheen Petroleum odor	11000	1200	33	490	380	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 510 1,2,3-Trimethylbenzene 210 n-Propylbenzene 200 Naphthalene 240
3/02/05h				8.12*	88.67	Rainbow sheen Petroleum odor	6500	520	ND <20	160	69	ND <40	ND <20	ND <400	ND <20	None Detected<200
5/23/05h				8.64*	88.15	Rainbow sheen Petroleum odor	8400	550	ND <12	100	19	ND <25	ND <12	ND <250	ND <12	Methylbene Chloride 130no
8/22/05h				7.74*	89.05	Rainbow sheen Petroleum odor	6200	480	12	110	31	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 60 Chloroform 5.5 n-Propylbenzene 83 Naphthalene 53

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
11/22/05h	STMW-2 (96.79)	14	4-14	8.68*	88.11	Rainbow sheen Petroleum odor	4600	270	4.8	80	16	ND <2	ND <1	ND <10	ND <1	1,2,4-Trimethylbenzene 37 1,3,5-Trimethylbenzene 27 Isopropylbenzene 15 n-Butyl benzene 29 n-Propylbenzene 68 Naphthalene 29
2/25/06h				8.46*	88.33	Rainbow sheen Petroleum odor	18000	2100	28	460	120	ND <50	ND <25	ND <500	ND <25	1,2,4-Trimethylbenzene 410 cis-1,2-Dichloroethene 47 n-Propylbenzene 280
5/30/06h				8.40*	88.39	Rainbow sheen Petroleum odor	5100	390	84	150	75	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 67 1,3,5-Trimethylbenzene 53 n-Propylbenzene 82 Naphthalene 62
8/24/06h				8.40*	88.39	Rainbow sheen Petroleum odor	11000	1400	54	310	81	ND <20	ND <10	ND <200	ND <10	1,2,4-Trimethylbenzene 130 1,3,5-Triemthylbenxene 110 n-Propylbenzene 180
12/11/06h				7.86*	88.93	Rainbow sheen Petroleum odor	39000	1900	420	660	420	ND <20	ND <10	ND <200	ND <200	1,2,4-Trimethylbenzene 590 1,3,5-Trimethylbenzene 310 n-Propylbenzene 360 Naphthalene 290
2/27/07h				7.82*	88.97	Rainbow sheen Petroleum odor	10000	2800	100	400	180	ND <50	ND <25	ND <500	ND <25	None Detected<25
5/24/07h				8.54*	88.25	Rainbow sheen Petroleum odor	17000	3800	58	470	240	ND <100	ND <50	ND <1000	ND <50	None Detected<50
8/16/07h	(22.08)● Resurvey			10.70*	11.38	Rainbow sheen Petroleum odor	9000	1900	ND <25	360	45	ND <50	ND <25	ND <500	ND <25	None Detected<25
11/28/07				8.60*	13.48	Rainbow sheen Petroleum odor	22000	2700	220	560	110	ND <40	ND <20	ND <400	ND <20	n-Propylbenzene 200
2/20/08				8.16*	13.92	Rainbow sheen Petroleum odor	5300	710	10	190	16	ND <12	ND <6.2	ND <62	ND <6.2	Isopropylbenzene 28 n-Propylbenzene 110
5/23/08				8.38*	13.70	Rainbow sheen Petroleum odor	15000	2400	ND <20	550	43	ND <40	ND <20	ND <400	ND <20	Isopropylbenzene 61 n-Propylbenzene 230
8/27/08				8.42*	13.66	Rainbow sheen Petroleum odor	9040	1640	18.8	413	36.7	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
11/14/96e	STMW-3 (95.24)	15	2.5-15	5.34*	89.90	No sheen or odor	210	9.1	2.8	4.7	13	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.10	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				5.42*	89.82	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.58*	89.66	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				5.14*	90.10	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e1				4.54*	90.70	No sheen or odor	13000	87	23	80	130	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.06*	90.18	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				5.30*	89.94	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e1				5.04*	90.20	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				5.28*	89.97	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03h				6.64*	88.60	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				7.04*	88.20	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
3/02/04h				6.46*	88.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/28/04h				6.71*	88.53	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/25/04h				6.64*	88.60	No sheen or odor	ND <25	0.84	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/04h				6.38*	88.86	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/02/05h				6.34*	88.90	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/23/05h	STMW-3 (95.24)	15	2.5-15	6.85*	88.39	No sheen or odor	ND <50	ND <0.5	0.81	ND <0.5	0.56	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/22/05h				7.00*	88.24	No sheen Sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				6.94*	88.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/25/06h				6.72*	88.52	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/30/06h				6.64*	88.60	No sheen Sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/24/06h				6.64*	88.60	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/11/06h				5.84*	89.40	No sheen or odor	ND <50	0.64	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/27/07h				5.36*	89.88	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/24/07h				6.78*	88.46	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/16/07h	(20.47)● resurvey			8.92*	11.55	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/28/07				6.80*	13.67	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/20/08				6.38*	14.09	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/08				6.62*	13.85	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/27/08				6.64*	13.83	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	NA	NA	NA	NA	Not Analyzed
11/14/96e	STMW-4 (94.49)	15	2-15	4.67*	89.74	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				4.45*	89.96	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				4.75*	89.66	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/27/97e	STMW-4 (94.49)	15	2-15	4.87*	89.54	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				4.44*	89.97	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e1				3.88*	90.53	No sheen or odor	13000	87	23	80	130	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				4.40*	90.01	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				4.68*	89.73	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e1				4.38*	90.03	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND<0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				4.62*	89.79	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03h				5.92*	88.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				6.28*	88.13	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <5	ND <10	ND <5	None Detected<5
3/02//04h				5.70*	88.71	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/28/04h				5.94*	88.47	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/25/04h				5.90*	88.50	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/04h				5.56*	88.85	No sheen or odor	ND <25	1.1	0.57	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/02/05h				5.60*	88.81	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.51	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/05h				6.09*	88.32	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/22/05h				6.22*	88.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				6.16*	88.33	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
2/25/06h	STMW-4 (94.49)	15	2-15	6.02*	88.47	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/30/06h				5.92*	88.57	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/24/06h				5.88*	88.61	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/11/06h				5.19*	89.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 4.2
2/27/07h				5.30*	89.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/24/07h				5.98*	88.51	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/16/07h	(19.58)● resurvey			8.14*	11.44	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/28/07				6.04*	13.54	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/20/08				5.64*	13.94	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/08				5.82*	13.76	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/27/08				5.86*	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	NA	NA	NA	NA	Not Analyzed
11/14/96e	STMW-5 (94.49)	15	2-15	5.20*	89.29	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
2/12/97e				4.99*	89.50	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
5/15/97e				5.30*	89.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.33*	89.16	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				4.94*	89.55	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
3/24/98e1				4.52*	89.97	No sheen Slight sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
6/25/98e1	STMW-5 (94.49)	15	2-15	5.00*	89.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
10/12/98e1				5.18*	89.31	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
1/12/99e1				5.02*	89.47	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				5.38*	89.11	No sheen Light sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03h				6.62*	87.87	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				6.84*	87.65	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
3/02/04h				6.26*	88.23	No sheen or odor	62j	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.9	ND <10	ND <0.5	None Detected<0.5
5/28/04h				6.52*	87.479	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.6	ND <10	ND <0.5	None Detected<0.5
8/25/04h				6.50*	87.99	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.4	ND <10	ND <0.5	None Detected<0.5
11/22/04h				6.08*	88.41	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2.1	ND <10	0.6	None Detected<0.5
3/02/05h				6.14*	88.35	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2	ND <10	0.5	None Detected<0.5
5/23/05h				6.56*	87.93	No sheen or odor	ND <50	1.3	2.6	ND <0.5	2.6	ND <1	1.1	ND <10	ND <0.5	None Detected<0.5
8/22/05h				6.70*	87.79	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				6.64*	87.85	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.8	ND <10	0.78	None Detected<0.5
2/25/06h				6.58*	87.91	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.6	ND <10	ND <0.5	None Detected<0.5
5/30/06h				6.50*	87.99	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2.4	ND <10	0.54	None Detected<0.5
8/24/06h				6.46*	88.03	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.2	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/11/06h	STMW-5 (94.49)	15	2-15	5.54*	88.95	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 3.7
2/27/07h				5.88*	88.61	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.1	ND <10	ND <0.5	None Detected<0.5
5/24/07h				6.54*	87.95	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	0.84	ND <10	ND <0.5	None Detected<0.5
8/16/07hq	(19.71)● resurvey			8.64*	11.07	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	0.68	ND <10	ND <0.5	None Detected<0.5
11/28/07				6.56*	13.15	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.4	ND <10	ND <0.5	None Detected<0.5
2/20/08				6.14*	13.57	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.5	ND <10	ND <0.5	None Detected<0.5
5/23/08				6.34*	13.37	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.8	ND <10	0.62	None Detected<0.5
8/27/08				6.36*	13.35	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	3.5	ND <10	0.75	None Detected<1
8/16/07h	STMW-6 (21.96)●	15	5-15	11.60*	10.36	Rainbow sheen No odor	1300	200	81	33	110	5	ND <2.5	ND <50	ND <2.5	1,2,4-Trimethylbenzene 40
11/27/07				9.58*	12.38	No sheen or odor	17000	4800	920	860	740	ND <100	ND <50	ND <1000	ND <50	None Detected<50
2/20/08				9.02*	12.94	No sheen or odor	19000	4100	1300	500	1000	ND <100	ND <50	ND <1000	ND <50	None Detected<50
5/23/08				9.26*	12.70	No sheen Sewerage odor	22000	6900	1200	680	1100	ND <100	ND <50	ND <1000	ND <50	None Detected
8/27/08				9.28*	12.68	No sheen Sewerage odor	2310	77.7	4.9	7	6.5	NA	NA	NA	NA	Not Analyzed
3/13/91a	MW-2 (99.36)	11.50	5-11.50	4.29*	95.07	No sheen Mild petroleum odor	25000	2600	4400	ND <0.5	5800	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.83*	93.53	No sheen Strong petroleum odor	21000	2800	3200	ND <0.5	4300	NA	NA	NA	NA	Not Analyzed
11/04/91b				4.79*	94.57	No sheen Mild petroleum odor	3589	1700	119	9	56	NA	NA	NA	NA	Not Analyzed
1/20/92c				4.60*	94.76	No sheen Mild petroleum odor	380	38	1.3	ND <0.5	34	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/27/92d	MW-2 (99.36)	11.50	5-11.50	4.42*	94.94	No sheen Mild petroleum odor	10000	62	32	44	160	NA	NA	NA	NA	Not Analyzed
8/27/92e				4.43*	94.96	No sheen Mild petroleum odor	6000	48	27	65	180	NA	NA	NA	NA	Not Analyzed
12/10/92e				4.94*	94.45	No sheen Mild petroleum odor	7200	15	23	32	82	NA	NA	NA	NA	Not Analyzed
3/18/93e				5.11*	94.28	No sheen Light sewerage odor	1400	8.3	11	13	48	NA	NA	NA	NA	Not Analyzed
7/13/93e				5.53*	93.86	Rainbow sheen Light petroleum odor	2400	4.7	6.2	6.8	25	NA	NA	NA	NA	Not Analyzed
10/11/93f				5.64*	93.75	No sheen or odor	410	43	2.6	4.5	12	NA	NA	NA	NA	Not Analyzed
1/07/94f				5.52*	93.87	No sheen or odor	240	25	3.1	ND <0.5	20	NA	NA	NA	NA	Not Analyzed
4/06/94f				5.82*	93.57	No sheen or odor	3000	120	23	22	190	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.47*	91.92	No sheen or odor	500	57	1	17	25	NA	NA	NA	NA	Not Analyzed
11/08/94g				4.69*	94.70	No sheen or odor	8000	650	85	50	1000	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.31*	94.08	No sheen or odor	660	6.4	1	5.6	8.9	NA	NA	NA	NA	Not Analyzed
5/19/95e				5.17*	94.22	No sheen Mild sewerage odor	1900	11	10	23	26	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.22) resurvey			5.65*	89.57	No sheen Light sewerage odor	1800	15	1.6	15	20	NA	NA	NA	NA	Not Analyzed
11/30/95e				5.64*	89.58	No sheen or odor	120	9.3	ND <0.5	0.5	3.5	NA	NA	NA	NA	Not Analyzed
2/29/96e				4.61*	90.61	No sheen Light sewerage odor	1200	6.1	1.2	6.2	8.7	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
6/07/96e				5.37*	89.85	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
11/14/96e				5.55*	89.67	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.08	No sheen or odor	ND <50	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	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.73*	89.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/24/97e	MW-2 (95.22)	11.50	5-11.50	5.30*	89.91	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e1				4.76*	90.46	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.28*	89.94	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				5.50*	89.72	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e1				5.28*	89.94	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				5.54*	89.68	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03h				6.86*	88.36	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				7.20*	88.02	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
3/02/04h				6.64*	88.58	No sheen or odor	110k	27	ND <05	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/28/04h				6.86*	88.36	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/25/04h				6.82*	88.40	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/04h				6.52*	88.70	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <05	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/02/05h				6.52*	88.70	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <05	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/05h				7.00*	88.22	No sheen or odor	ND <50	ND <0.5	0.98	ND <0.5	0.6	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/22/05h				7.12*	88.10	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				7.04*	88.18	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/25/06h				6.92*	88.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/30/06h	MW-2 (95.22)	11.50	5-11.50	6.86*	88.36	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/24/06h				6.80*	88.42	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/11/06h				5.86*	89.36	No sheen or odor	100	10	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 4
2/27/07h				6.16*	89.06	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	0.54	ND <10	ND <0.5	Chloroform 1.2
5/24/07h				6.94*	88.28	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 0.85
8/16/07hq	(20.41)● resurvey			9.06*	11.35	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 2.3
11/28/07				6.98*	13.43	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/20/08				6.54*	13.87	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/08				6.74*	13.67	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/27/08				6.78*	13.63	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	0.51	ND <10	ND <1	None Detected<1
3/13/91a	MW-3 (100.09)	12	5-12	4.67*	95.42	Trace of sheen Moderate petro. odor	47000	9100	9900	270	8110	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75*	94.34	Trace of sheen Moderate petro. odor	40000	12000	4500	1200	4000	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.67*	94.42	Trace of sheen Strong petro. odor	102700	38800	19100	3200	8300	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.54*	94.55	Light sheen Strong petro. odor	510000	27000	27000	5800	45000	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.18*	94.91	Rainbow sheen Strong petro. odor	43000	250	230	120	470	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.24*	94.85	Rainbow sheen Mild petroleum odor	140000	2500	2400	1700	5500	NA	NA	NA	NA	Not Analyzed
12/10/92e				4.42*	95.67	Light sheen Strong petro. odor	94000	400	410	430	1100	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
3/18/93e	MW-3 (100.09)	12	5-12	5.39*	94.70	Thick NMFP Mild petroleum odor	51000	92	130	160	590	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.07*	94.02	Light rainbow sheen spots/Strong petroleum odor	80000	160	210	230	820	NA	NA	NA	NA	Not Analyzed
10/11/93f				6.34*	93.75	NMFP Strong petro. Odor	180000	14000	8800	320	9400	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.34*	93.75	NMFP Strong petro. Odor	120000	9500	4600	230	7800	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.14*	93.95	No sheen or odor	96000	6000	3100	95	6200	NA	NA	NA	NA	Not Analyzed
8/03/94g				6.34*	93.75	Few sheen spots Mild petroleum odor	200000	6500	5700	1500	18000	NA	NA	NA	NA	Not Analyzed
11/08/94g				3.89*	96.20	Brown NMFP Strong petro. Odor	86000	7400	8500	2200	12000	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.90*	94.19	Brown NMFP Strong petro. Odor	59000	280	120	120	570	NA	NA	NA	NA	Not Analyzed
5/19/95e				4.15*	95.94	Brown NMFP Strong petro. Odor	12000	150	68	69	160	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.62) resurvey			6.08*	89.54	Brown NMFP Mild petroleum odor	33000	74	28	38	100	NA	NA	NA	NA	Not Analyzed
11/30/95e				6.26*	89.36	Rainbow sheen spots Light petroleum odor	100000	1300	510	250	2400	NA	NA	NA	NA	Not Analyzed
2/29/96e				4.37*	91.25	Rainbow sheen spots Mild petroleum odor	15000	12	3.8	10	24	NA	80	80	110	cis-1,2-Dichloroethene 35 Chloroform 160
6/07/96e				5.90*	89.72	Rainbow sheen spots Mild petroleum odor	5200	23	6.9	14	34	NA	61	61	110	Chloroform 31
11/14/96e				6.14*	89.48	Rainbow sheen Light petroleum odor	33000	320	130	250	620	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
2/12/97e				4.45*	91.17	No sheen or odor	15000	43	9	20	41	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
5/15/97e				5.77*	89.85	No sheen or odor	15000	68	30	60	110	NA	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
8/27/97e				5.98*	89.64	No sheen Mild sewerage odor	15000	22	5.2	9.7	19	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/24/97e	MW-3 (95.62)	12	5-12	5.70*	89.92	Rainbow sheen Strong petro. odor	15000	150	10	81	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
3/24/98e1				5.06*	90.56	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
6/25/98e1				5.66*	89.96	Light sheen spots Light sewerage odor	23000	100	22	86	130	ND <0.5	ND <5	ND <5	ND <5	None Detected<5
10/12/98e1				5.18*	90.44	Rainbow sheen Light petroleum odor	23000	26	21	48	210	ND <0.5	ND <5	ND <5	ND <5	None Detected<5
1/12/99e1				5.42*	90.20	Rainbow sheen Sewerage odor	7200	48	32	44	99	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
4/12/99e1				6.02*	89.60	No sheen Strong sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
8/28/03h				8.64*	86.98	No sheen or odor	2600	54	ND <25	110	61	ND <5	ND <25	ND <50	ND <25	1,2,4-Trimethylbenzene 190 1,3,5-Trimethylbenzene 38 n-Propylbenzene 40 Naphthalene 29
11/24/03h				7.96*	87.66	Rainbow sheen Petroleum odor	2800	64	ND <25	140	44	ND <5	ND <25	ND <50	ND <25	1,2,4-Trimethylbenzene 120 1,3,5-Trimethylbenzene 38 n-Propylbenzene 55
3/02/04h				6.36*	89.26	No sheen or odor	580	11	ND <5	ND <5	ND <10	ND <10	850	ND <100	190	cis-1,2-Dichloroethene 440 Vinyl Chloride 5.3
5/28/04h				7.82*	87.80	No sheen or odor	2900	ND <25	ND <25	ND <25	ND <50	ND <50	2600	ND <500	630	cis-1,2-Dichloroethene 1200
8/25/04h				7.80*	87.82	Light rainbow sheen Sewerage odor	870	23	ND <5	13	ND <10	ND <10	5.2	ND <100	8.8	cis-1,2-Dichloroethene 740 Vinyl Chloride 170
11/22/04h				5.98*	89.64	No sheen or odor	1200m	14	ND <10	ND <10	ND <10	ND <20	790	ND <200	210	cis-1,2-Dichloroethene 460
3/02/05h				5.80*	89.82	No sheen or odor	3600m	ND <50	ND <50	ND <50	ND <50	ND <100	2500	ND <1000	480	cis-1,2-Dichloroethene 1200
5/23/05h				6.94*	88.68	No sheen Sewerage odor	2400	ND <0.5	ND <0.5	ND <0.5	0.52	ND <1	31	ND <10	5.3	cis-1,2-Dichloroethene 20 Methylene Chloride 9.5no Vinyl Chloride 0.72
8/22/05h				7.92*	87.70	No sheen Sewerage odor	1700	25	ND <25	ND <25	ND <25	ND <50	60	ND <500	27	cis-1,2-Dichloroethene 2400 Chloroform 26 Vinyl Chloride 520

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
11/22/05h	MW-3 (95.62)	12	5-12	7.70*	87.92	No sheen or odor	1000	22	3.4	5	2.7	ND <5	2.6	ND <200	ND <2.5	cis-1,2-Dichloroethene 280 Isopropylbenzene 6.41 Vinyl Chloride 170
2/25/06h				7.52*	88.10	No sheen or odor	480	7.7	ND <5	ND <5	ND <5	ND <10	67	ND <100	70	cis-1,2-Dichloroethene 720 Vinyl Chloride 33
5/30/06h				7.64*	87.98	No sheen or odor	2000	ND <25	ND ,25	ND <25	ND <25	ND <50	2500	ND <500	430	Vinyl Chloride 160
8/24/06h				7.58*	88.04	No sheen Sewerage odor	740	15	11	ND <10	ND <10	ND <20	270	ND <200	67	Vinyl Chloride 260
12/11/06h				4.22*	91.40	No sheen or odor	460	6.4	ND <1	ND <1	ND <1	ND <2	160	ND <20	22	Vinyl Chloride 6.1
2/27/07h				5.20*	90.42	No sheen or odor	1000p	ND <20	ND <20	ND <20	ND <20	ND <40	2000	ND <400	330	None Detected<20
5/24/07h				7.66*	87.96	No sheen or odor	820	ND <12	ND <12	ND <12	ND <12	ND <25	450	ND <250	98	Vinyl Chloride 78
8/16/07hq	(20.79)● Resurvey			8.92*	11.87	No sheen Petroleum odor	1500	15	ND <5	ND <5	ND <5	ND <10	140	ND <100	41	cis-1,2-Dichloroethene 440 Vinyl Chloride 150
11/28/07				7.62*	13.17	No sheen or odor	730	13	ND <3.3	ND <3.3	ND <3.3	ND <6.7	480	ND <69	90	cis-1,2-Dichloroethene 290 Vinyl Chloride 20
2/20/08				6.54*	13.87	No sheen or odor	890r	ND <20	ND <20	ND <20	ND <20	ND <40	2000	ND <400	340	cis-1,2-Dichloroethene 790
5/23/08				7.58*	13.21	No sheen or odor	1300	ND <10	ND <10	ND <10	ND <20	ND <20	180	ND <200	52	cis-1,2-Dichloroethene 1000 Vinyl Chloride 98
8/27/08				7.64*	13.15	No sheen Sewerage odor	651	13.3	3.5	ND <6.7	2.7	ND <6.7	97.6	ND <67	17.1	1,1-Dichloroethylene 4.4 cis-1,2-Dichloroethylene 483 Isopropylbenzene 5.5 n-Propylbenzene 5.9 Vinyl Chloride 327
3/13/91a	OTMW-5 (100.87)	N/A	N/A	5.02	95.85	No sheen Mild petroleum odor	120	460	12	1	4	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75	95.12	No sheen Mild petroleum odor	810	320	43	16	43	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.77	95.10	No sheen Mild petroleum odor	971	100	19	5	13	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.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
1/20/91c	OTMW-5 (100.87)	N/A	N/A	5.58	95.29	No sheen Mild petroleum odor	90	0.7	0.7	ND <0.5	11	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.43	95.44	No sheen Mild petroleum odor	180	27	14	8.2	35	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.45	95.42	No sheen or odor	87	12	9.8	4	42	NA	NA	NA	NA	Not Analyzed
12/10/92e				7.30	93.57	No sheen Mild petroleum odor	540	4.7	4.5	6.4	19	NA	NA	NA	NA	Not Analyzed
3/18/93e				7.11	93.76	No sheen Light sewerage odor	570	6	7.6	11	29	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.45	93.42	No sheen or odor	3500	6.8	8.6	9.5	36	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.65	93.22	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.67	93.20	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/17/92e	OTMW-6 (N/A)	N/A	N/A	4.88	N/A	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	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

● Mean Sea Level

1 – Laboratory was not state certified since January 30, 1998

a – Laboratory analyses were analyzed by Anametrix Inc.

b – Laboratory analyses were analyzed by Carter Analytical Laboratory

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 (µg/L)

- c** – Laboratory analyses were analyzed by Chromalab, Inc.
- d** – Laboratory analyses were analyzed by Geochem Labs
- e** – Laboratory analyses were analyzed by Priority Environmental Labs
- f** – Laboratory analyses were analyzed by Argon Mobil Labs
- g** – Laboratory analyses were analyzed by North State Environmental
- h** – Laboratory analyses were analyzed by Entech Analytical Labs
- i** – TPH as gasoline value reported possibly aged gasoline
- j** – TPH as gasoline reported value is the result of higher boiling point compounds within the TPH as gasoline quantitation range
- k** – TPH as gasoline reported value is the results of a high concentration of Benzene and of higher boiling point compounds within TPH as gasoline quantitation range
- l** – TPH as gasoline value is the result of discrete peaks within the TPH as gasoline quantitation range
- m** – A typical pattern. No indication of gasoline
- n** – This analyte is a common laboratory contaminant
- o** – This analyte was found in the associated Method Blank
- p** – Not a gasoline pattern. Value due to non-target compounds
- q** – Monitoring wells were monitored on 8/16/07 but was sampled on 8/19/07
- r** – A typical pattern

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

Date	Well No./ Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/27/08	STMW-1 (21.94)●	14	4-14	8.66*	13.28	Rainbow sheen Petroleum odor	12000	1960	133	656	1820	NA	NA	NA	NA	Not Analyzed
8/27/08	STMW-2 (22.08)●	14	4-14	8.42*	13.66	Rainbow sheen Petroleum odor	9040	1640	18.8	413	36.7	NA	NA	NA	NA	Not Analyzed
8/27/08	STMW-3 (20.47)●	15	2.5-15	6.64*	13.83	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	NA	NA	NA	NA	Not Analyzed
8/27/08	STMW-4 (19.58)●	15	2-15	5.86*	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	NA	NA	NA	NA	Not Analyzed
8/27/08	STMW-5 (19.71)●	15	2-15	6.36*	13.35	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	3.5	ND <10	0.75	None Detected<1
8/27/08	STMW-6 (21.96)●	15	5-15	9.28*	12.68	No sheen Sewerage odor	2310	77.7	4.9	7	6.5	NA	NA	NA	NA	Not Analyzed
8/27/08	MW-2 (20.41)●	11.50	5-11.50	6.78*	13.63	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	0.51	ND <10	ND <1	None Detected<1
8/27/08	MW-3 (20.79)●	12	5-12	7.64*	13.15	No sheen Sewerage odor	651	13.3	3.5	ND <6.7	2.7	ND <6.7	97.6	ND <67	17.1	1,1-Dichloroethylene 4.4 cis-1,2-Dichloroethylene 483 Isopropylbenzene 5.5 n-Propylbenzene 5.9 Vinyl Chloride 327

TPHg – Total Petroleum Hydrocarbons as gasoline

MTBE – Methyl Tertiary Butyl Ether

GW Elev. – Groundwater Elevation

PCE – Tetrachloroethylene

TCE – Trichloroethylene

* Well screens are not submerged

● Mean Sea Level

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes

VOCs – Volatile Organic Compounds

Perf. – Perforation

TBA – Tert-Butanol Alcohol

ND – Not Detected (Below Laboratory Detection Limit)

* Well screens are submerged

NA – Not Analyzed

TABLE 3
SUMMARY OF MONITORING WELLS DATA
IN FEET

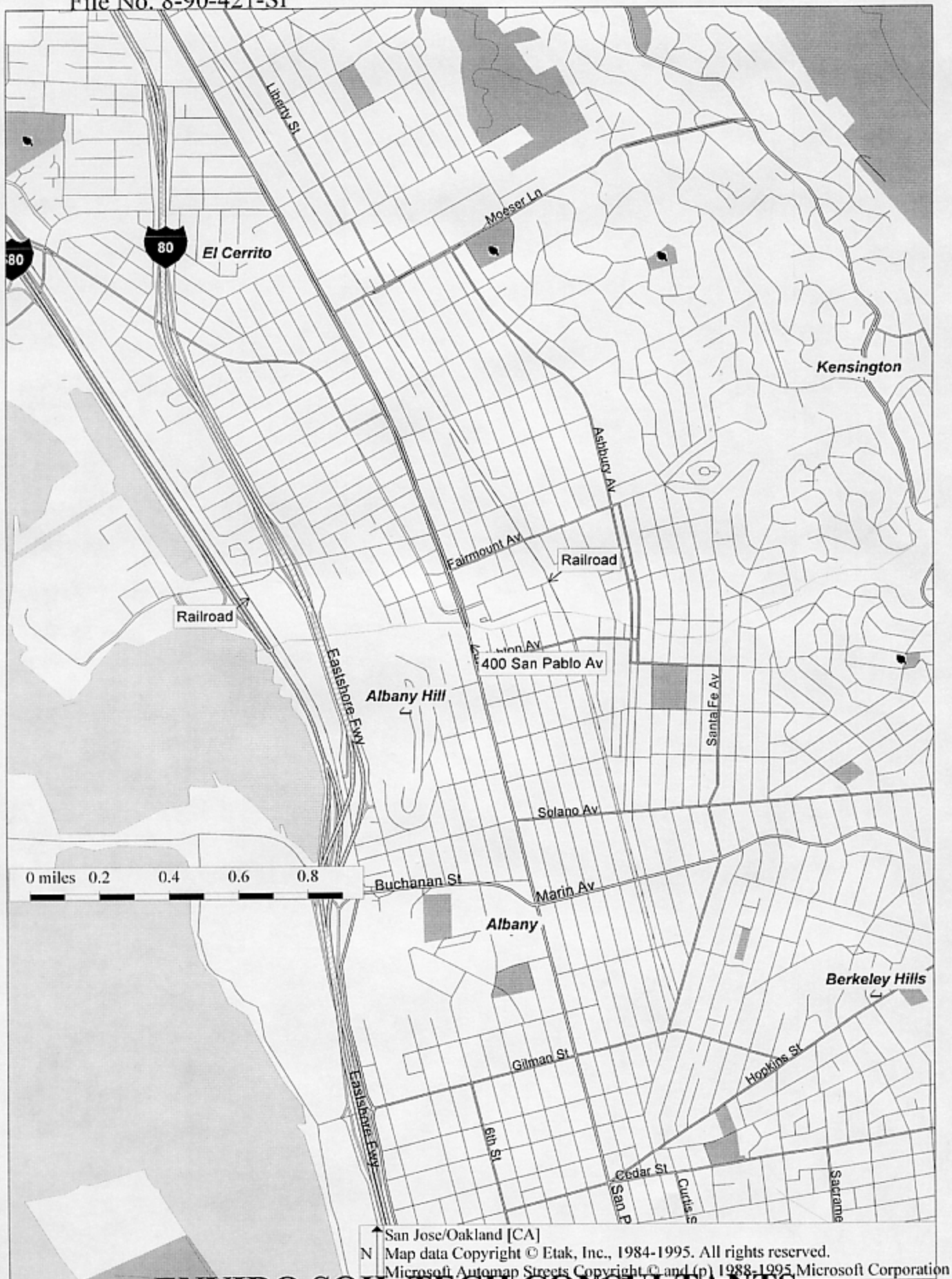
Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
STMW-1	2	14	4-14	0-4	0-2½	2½-3	3-14
STMW-2	2	14	4-14	0-4	0-2½	2½-3	3-14
STMW-3	2	15	2½-15	0-2½	0-1½	1½-2	2-15
STMW-4	2	15	2-15	0-2	0-1	1-½	1½-15
STMW-5	2	15	2-15	0-2	0-1	1-½	1½-15
STMW-6	2	15	5-15	0-5	0-3	3-4	4-15
MW-2	2	11½	5-11½	0-5	0-2	2-3	3-11½
MW-3	2	12	5-12	0-5	0-3	3-4	4-12

File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "B"

FIGURES

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Figure 1

**Enviro Soil Tech
Consultants**

131 Tully Road
San Jose, CA 95112

PROJECT
Plaza Car Wash
400 San Pablo Ave
Albany, California

PROJECT # 8-90-421-SI
DATE: 9/12/2008

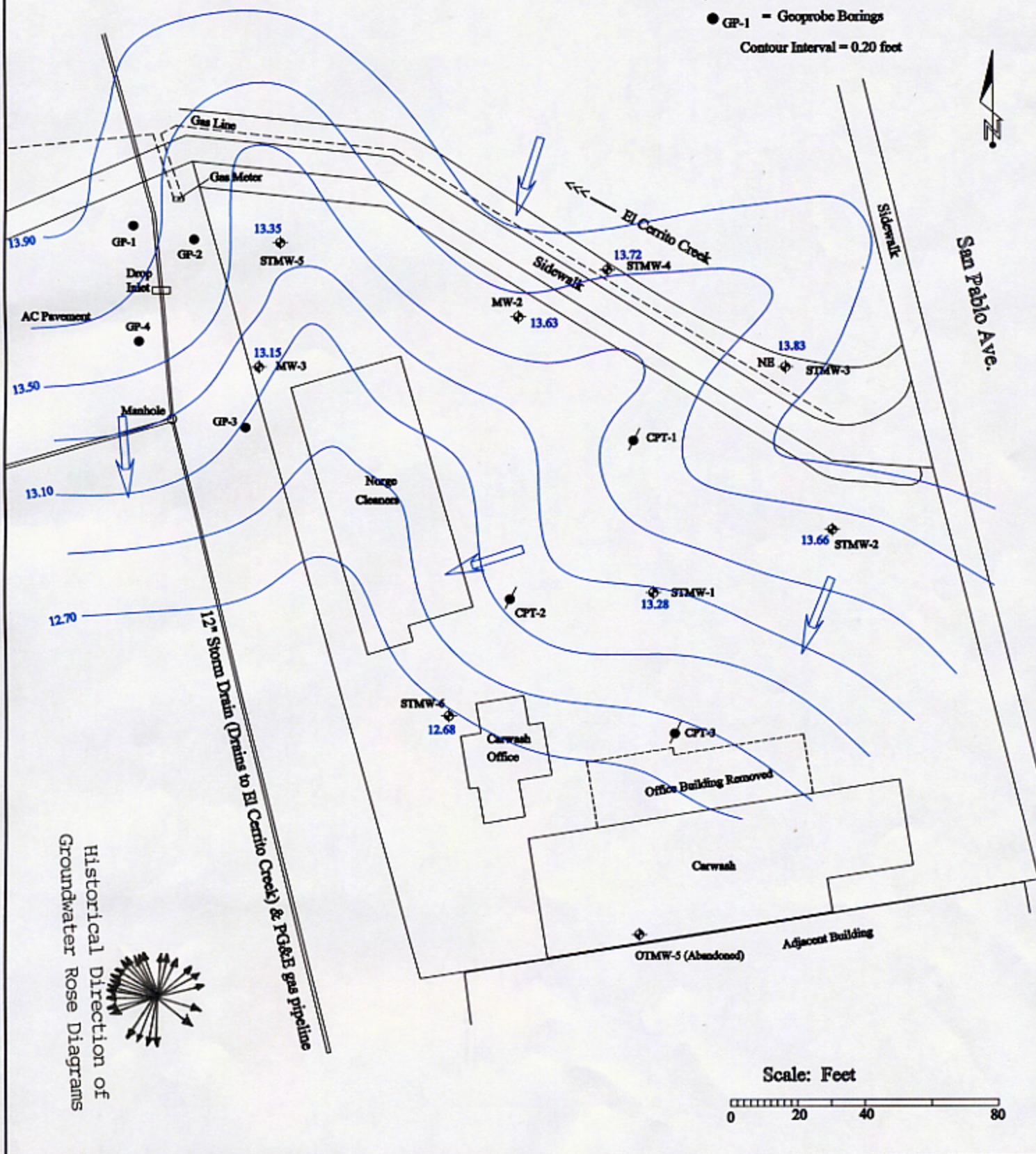
Figure 2

**Groundwater Elevation
Map, August 27, 2008**

Legend

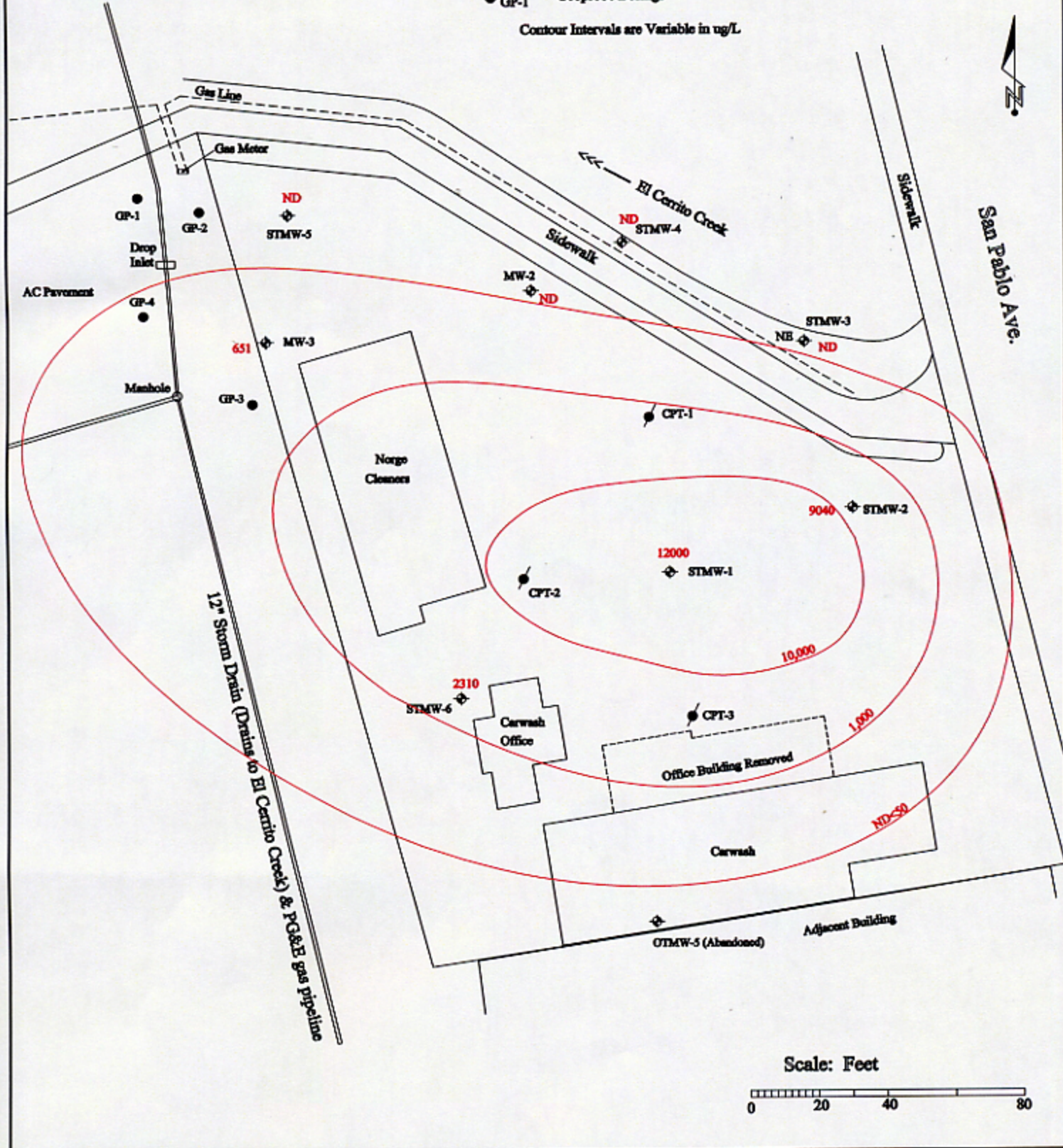
- ◆ - Monitor Well
- - CPT-1 = Cone Penetrometer Boring
- - GP-1 = Geoprobe Borings

Contour Interval = 0.20 feet



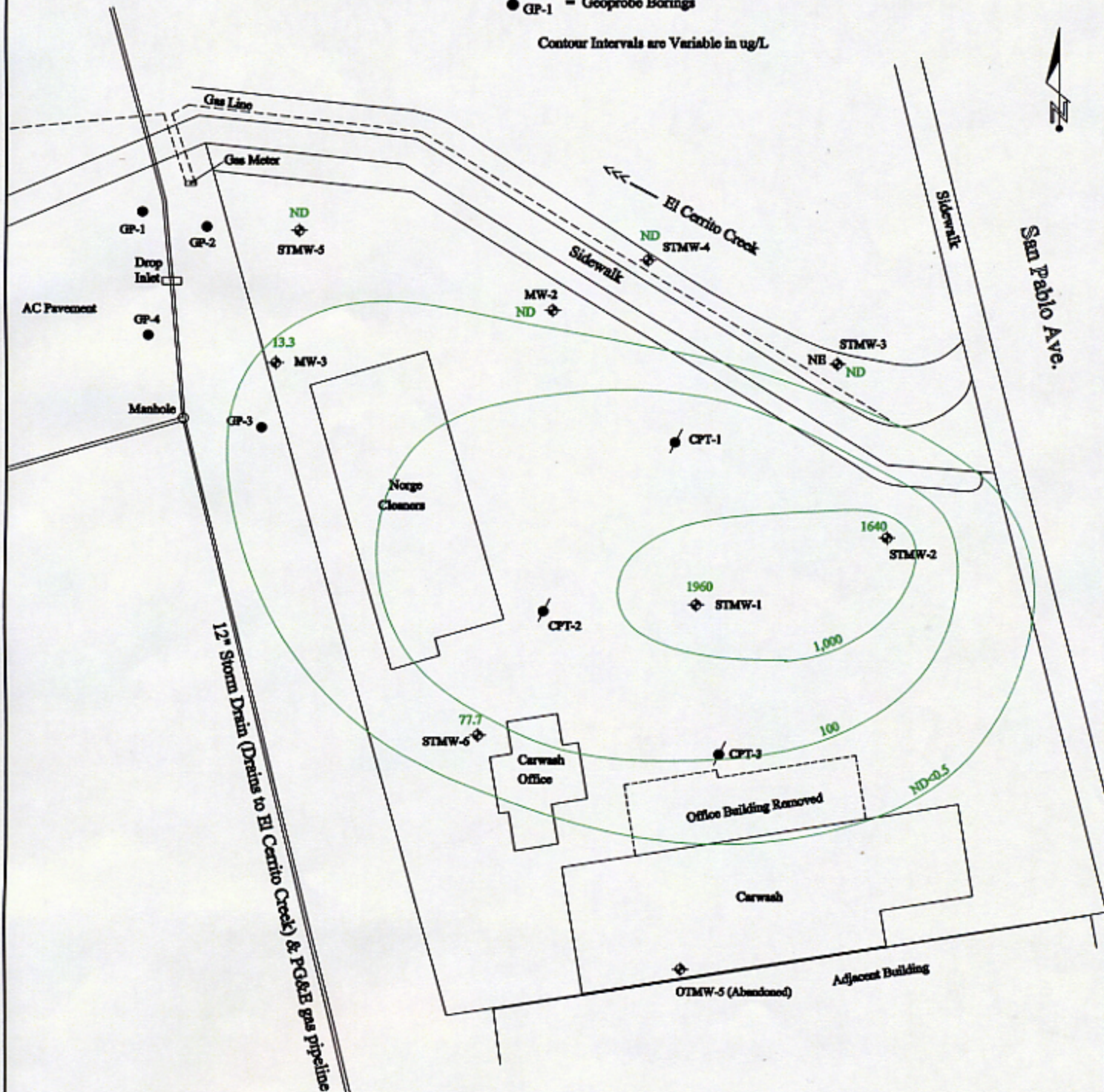
Legend

- ◆ - Monitor Well
 - - CPT-1 - Cone Penetrometer Boring
 - - GP-1 - Geoprobe Borings
- Contour Intervals are Variable in ug/L

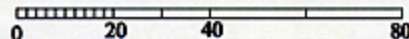


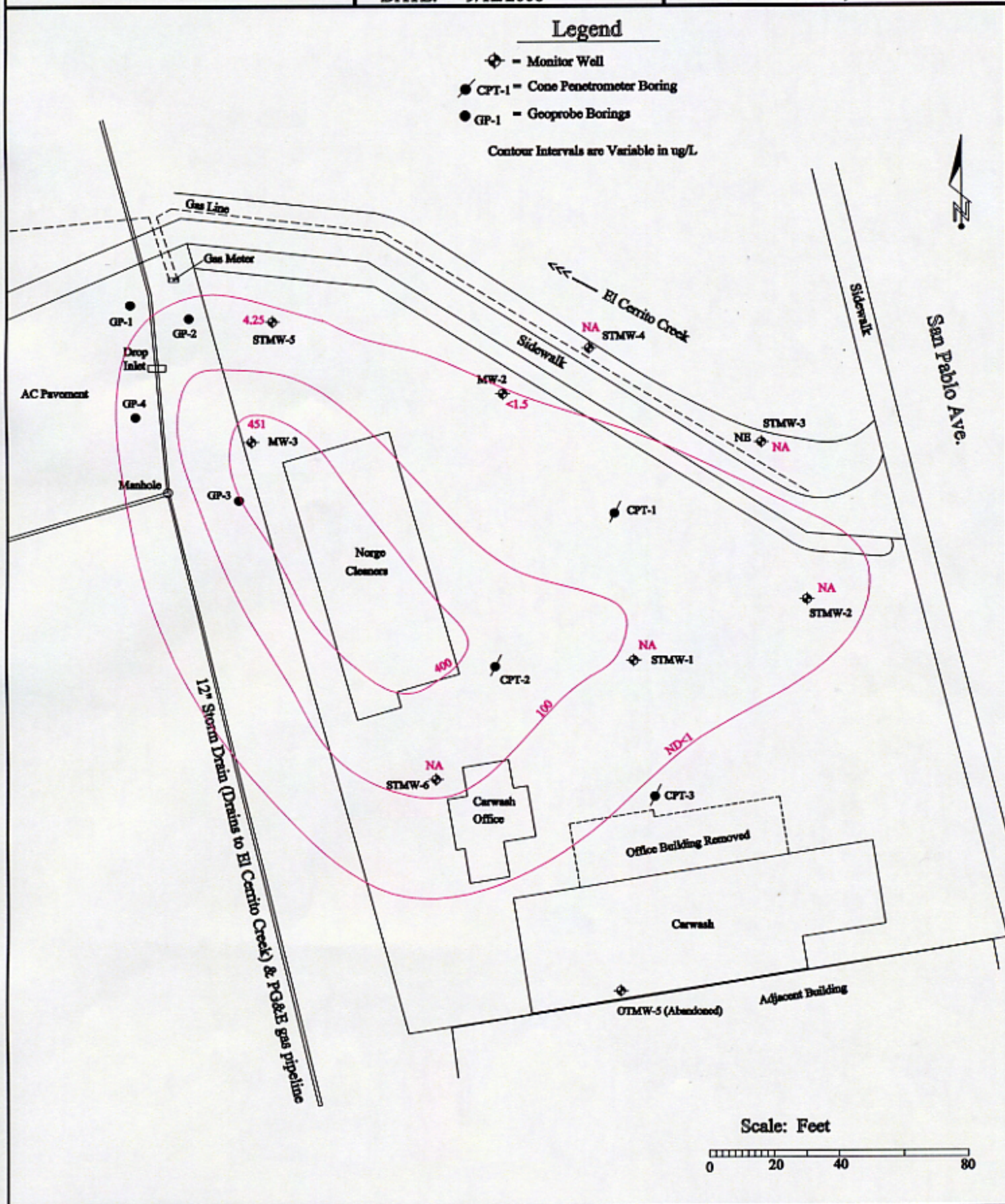
Legend

- ◆ - Monitor Well
 - - CPT-1 - Cone Penetrometer Boring
 - - GP-1 - Geoprobe Borings
- Contour Intervals are Variable in ug/L



Scale: Feet





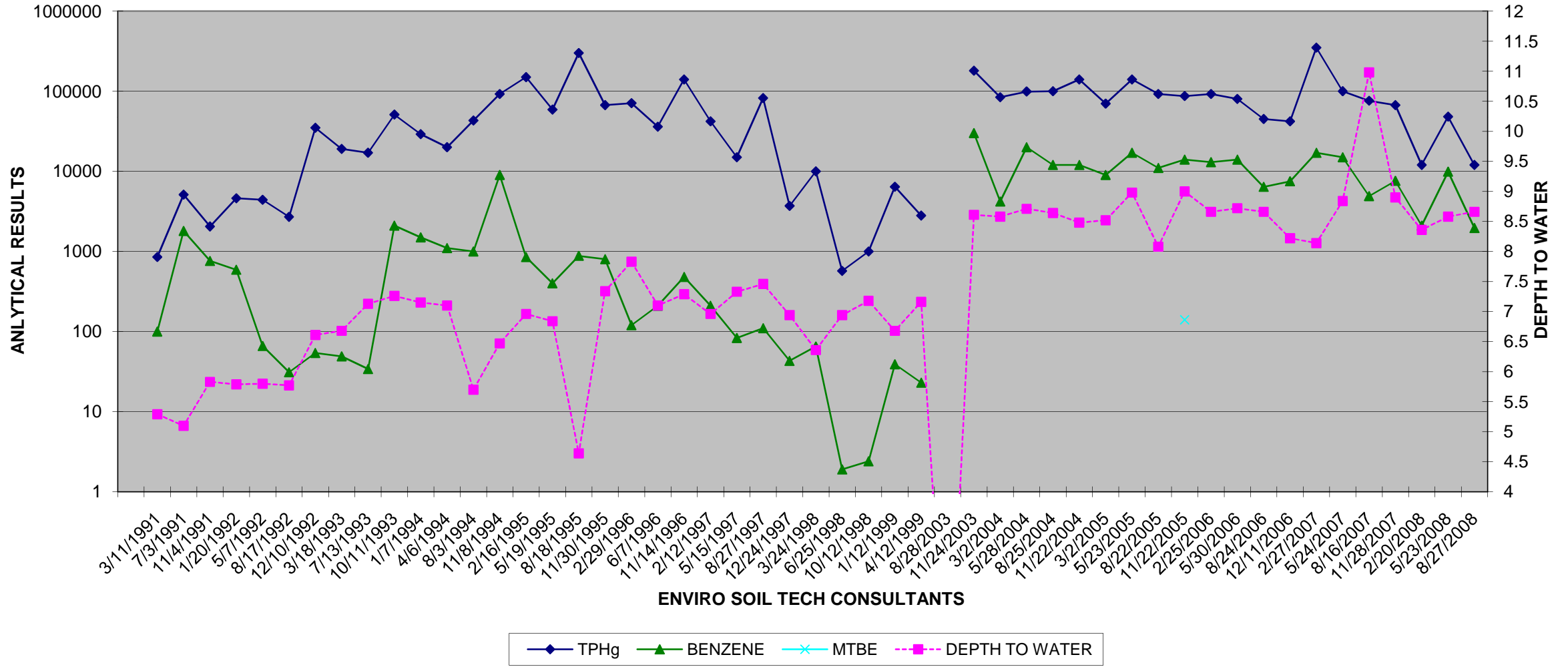
File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "C"

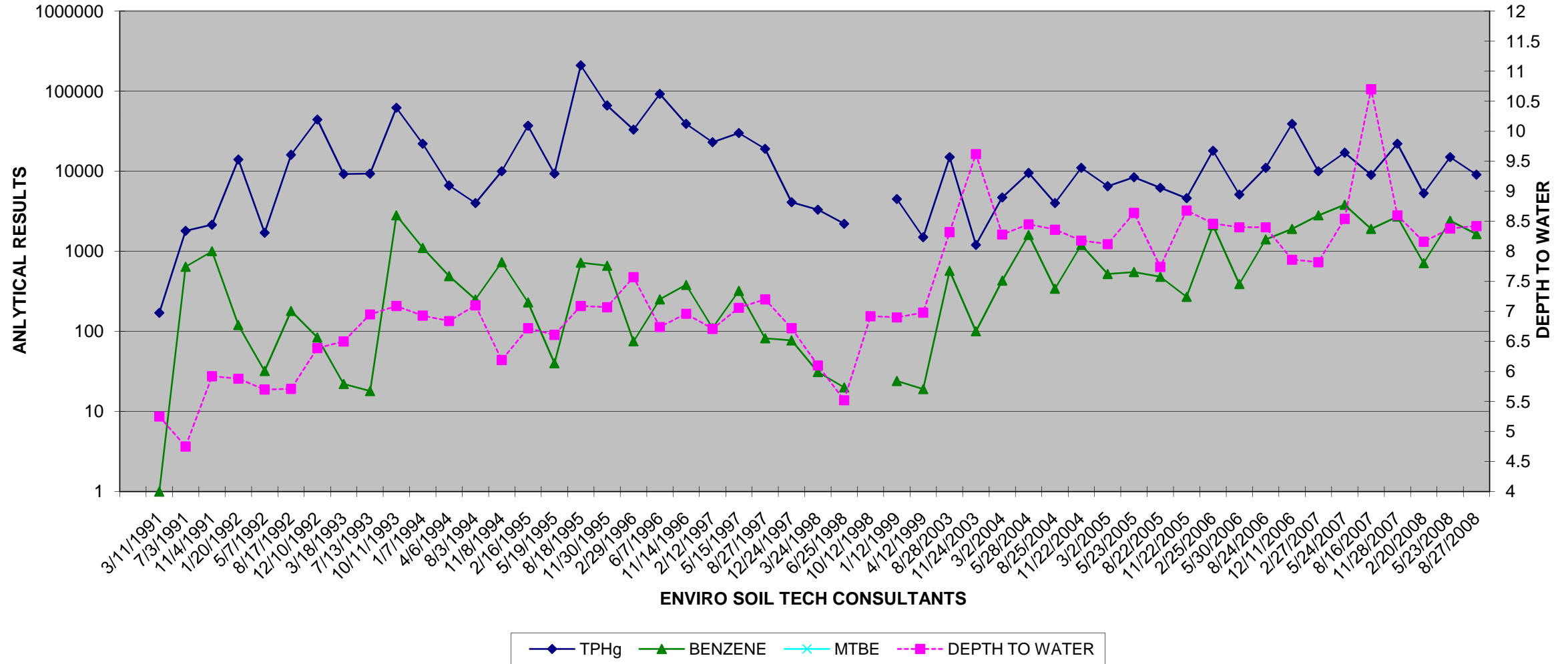
HYDROGRAPHS

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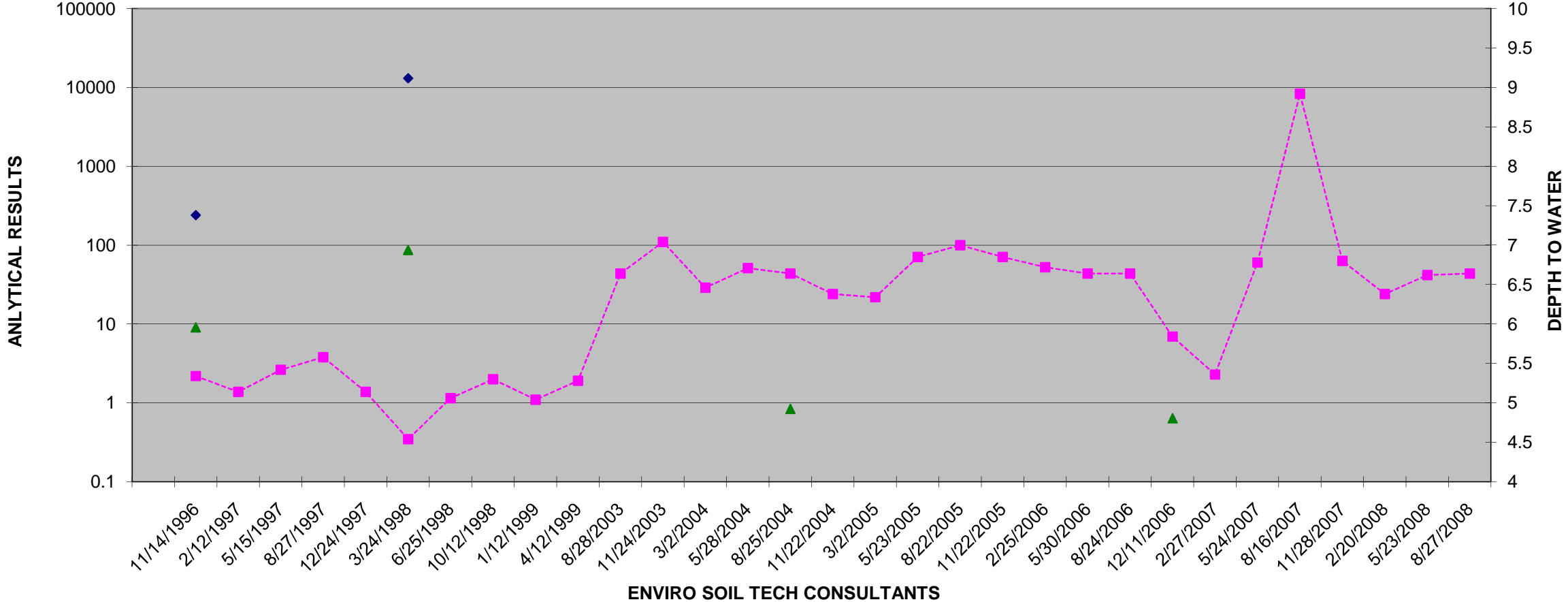
File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR STMW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



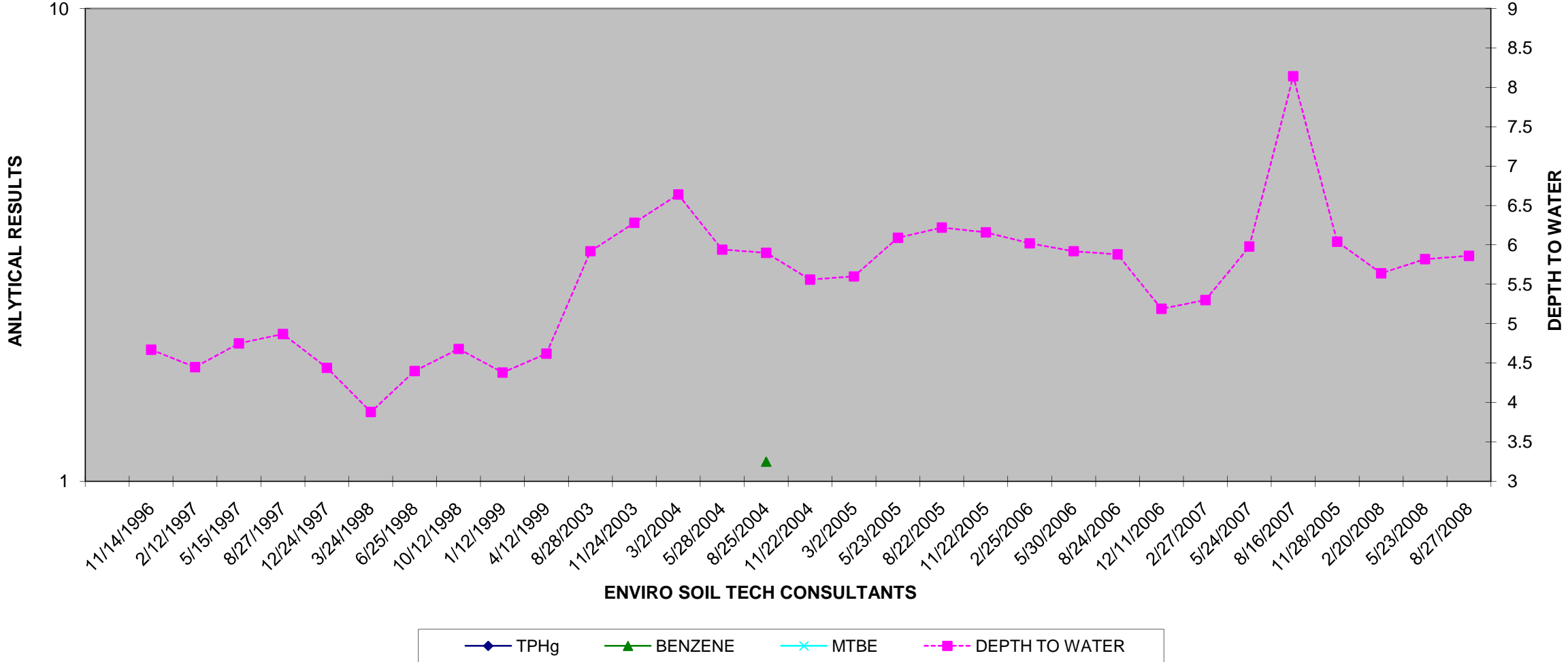
File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR STMW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



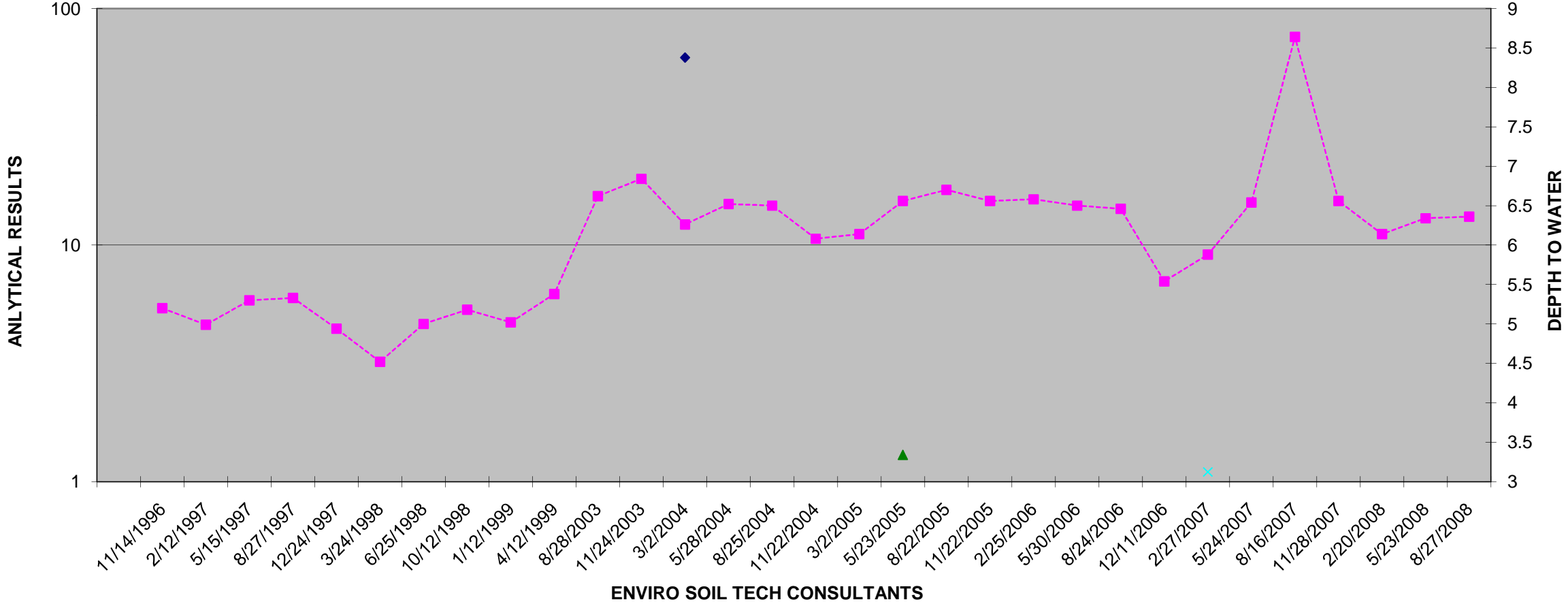
File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR STMW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



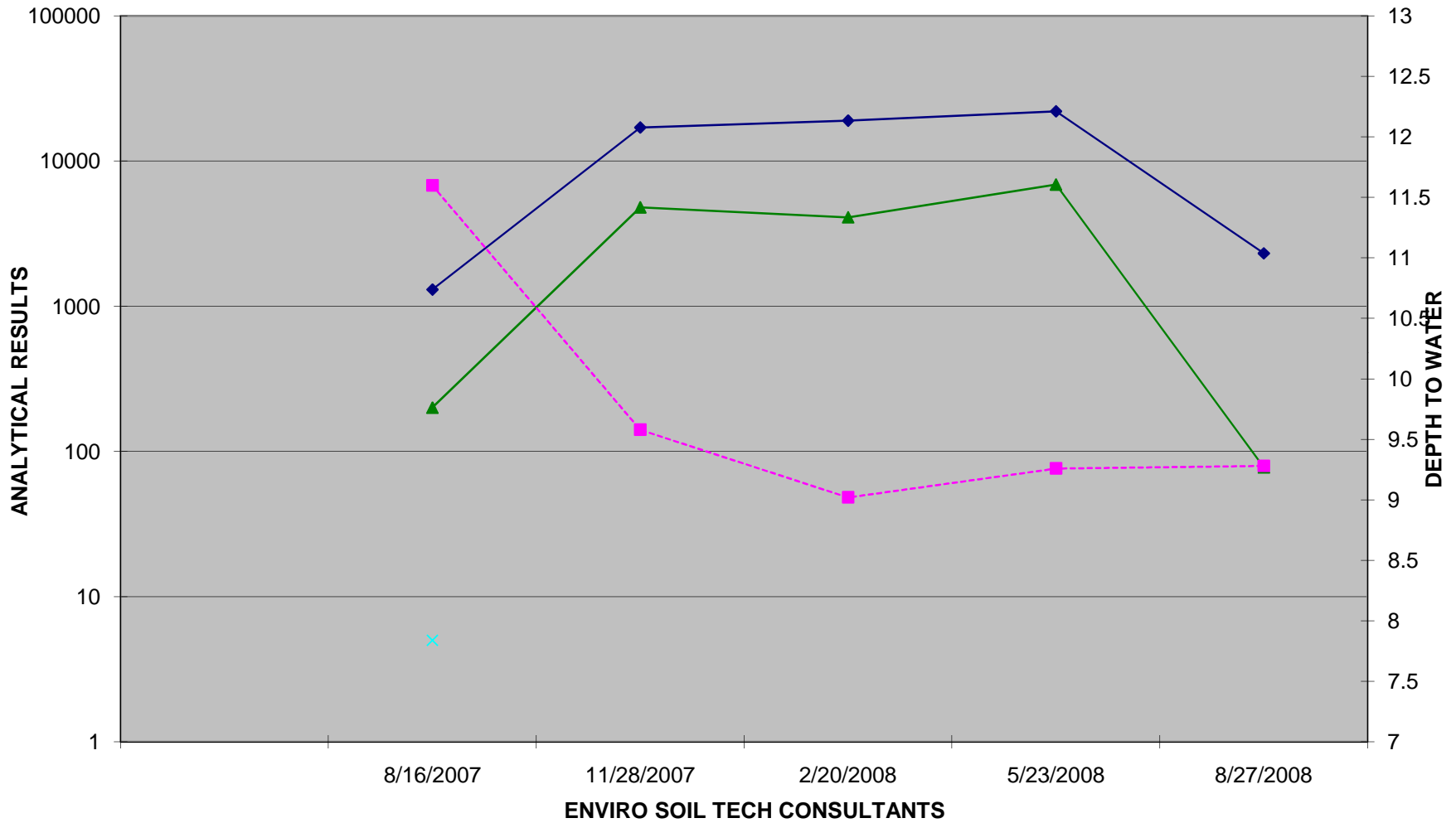
File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR STMW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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

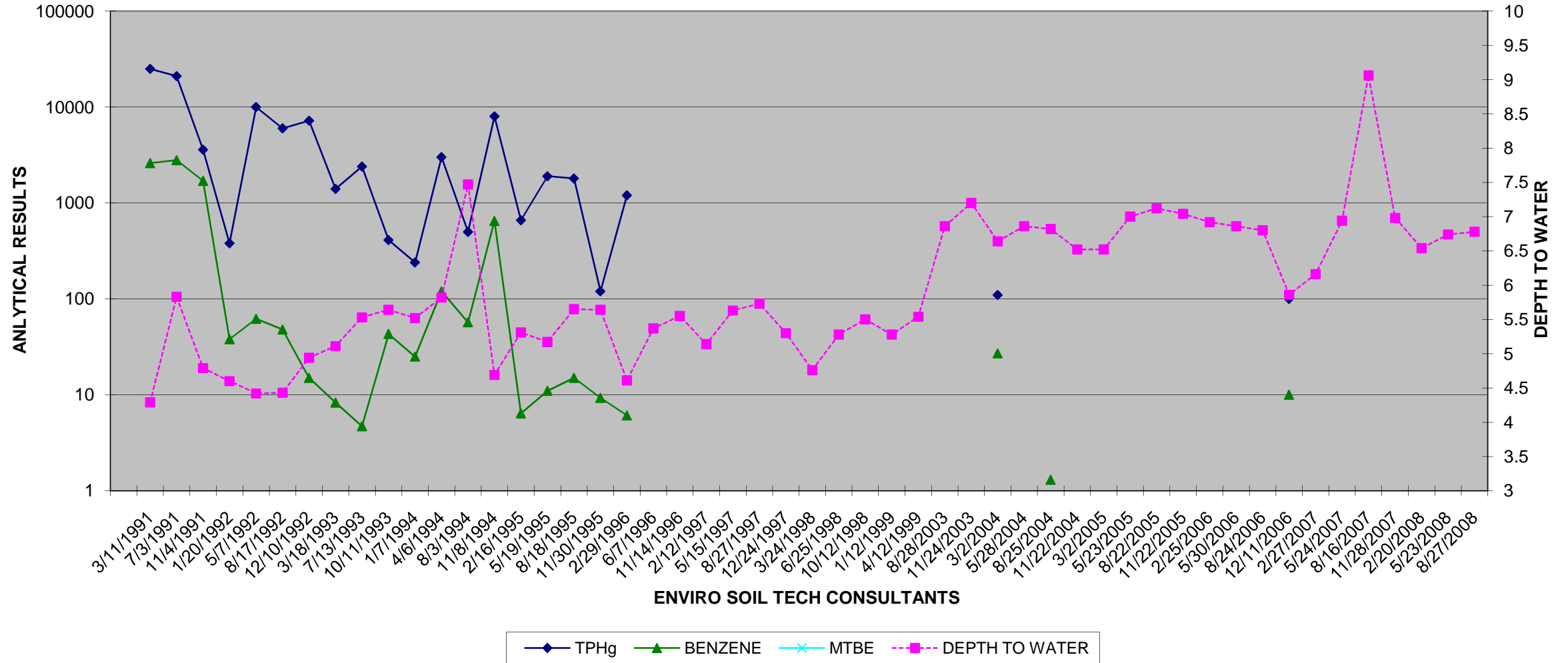


File No.: 8-90-421-SI
TPHg, BENZENE & MTBE RESULTS FOR STMW-6 ($\mu\text{g/L}$)
AND DEPTH TO WATER MEASUREMENT (feet)

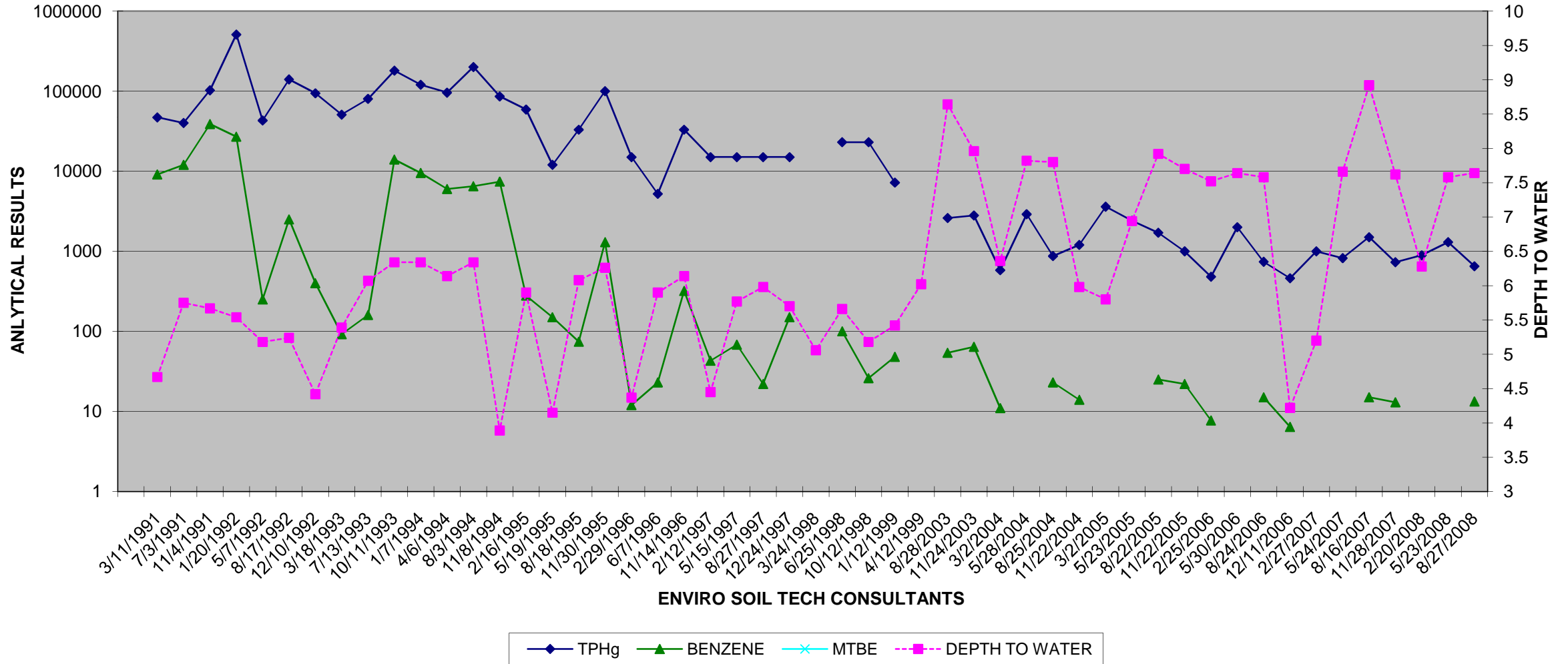


—◆— TPHg —▲— BENZENE —×— MTBE - -■- - DEPTH TO WATER

File No.: 8-90-421-SI
TPHg, BENZENE & MTBE FOR MW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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



File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

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GROUNDWATER SAMPLING

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

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

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

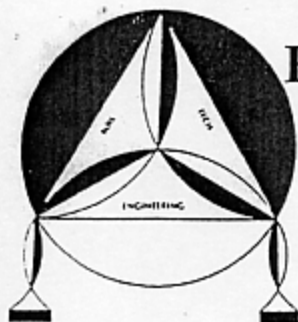
Forty milliliter (ml.), glass volatile organic analysis (VOA) vials with Teflon septa were used as sample containers. The groundwater sample was decanted into each glass bottle and VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the glass bottle and vial and securely tightened. The glass bottles and VOA vials 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.

File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "E"

FIELD NOTES

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

DATE: 8-27-08

DEPTH TO WELL: 14

DEPTH TO WATER: 8^{ft}.66

HEIGHT OF WATER COLUMN: _____

WELL NO.: SI MW-1

SAMPLER: Peristaltic pump

1 WELL VOLUME: 0.9792

5 WELL VOLUME: 4.896

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

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

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

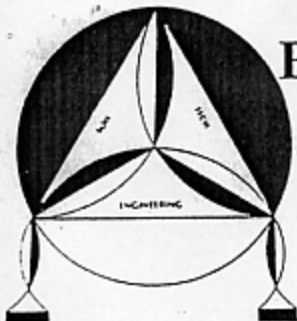
SHEEN: _____ NO ✓ YES, DESCRIBE: Rain Bow

ODOR: _____ NO ✓ YES, DESCRIBE: petro

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 gal</u>	<u>6.30</u>	<u>21.7</u>	<u>366</u>
_____	<u>2 gal</u>	<u>6.12</u>	<u>21.2</u>	<u>458</u>
_____	<u>3 gal</u>	<u>5.68</u>	<u>20.8</u>	<u>547</u>
_____	<u>4 gal</u>	<u>5.70</u>	<u>20.8</u>	<u>520</u>
_____	<u>5 gal</u>	<u>5.65</u>	<u>20.7</u>	<u>532</u>

9/11/10



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-ST

DATE: 8-27-08

DEPTH TO WELL: 14

DEPTH TO WATER: 8 ft 1.42

HEIGHT OF WATER COLUMN: _____

WELL NO.: STmu-2

SAMPLER: Depth Meter

1 WELL VOLUME: 0.9792

5 WELL VOLUME: 4.896

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: _____ 2" _____ 4"

CALCULATIONS:

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

$$4'' - 0.653$$

PURGE METHOD: BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: BAILER _____ OTHER

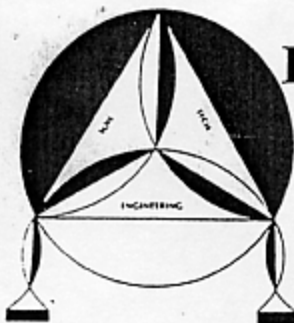
SHEEN: _____ NO YES, DESCRIBE: Rain Bow

ODOR: _____ NO YES, DESCRIBE: PETRO

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 GAL</u>	<u>5.11</u>	<u>20.5</u>	<u>553</u>
_____	<u>2 GAL</u>	<u>4.69</u>	<u>19.6</u>	<u>310</u>
_____	<u>3 GAL</u>	<u>4.77</u>	<u>19.5</u>	<u>556</u>
_____	<u>4 GAL</u>	<u>4.84</u>	<u>18.8</u>	<u>527</u>
_____	<u>5 GAL</u>	<u>4.98</u>	<u>19.1</u>	<u>514</u>

8 ft 1.96



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Tel: (408) 297-1500

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FILE NO.: 8-90-421-SI

DATE: 8-27-08

DEPTH TO WELL: 15

DEPTH TO WATER: 6 FT 1.64

HEIGHT OF WATER COLUMN: _____

WELL NO.: STMW-3

SAMPLER: Reibel Manly

1 WELL VOLUME: 1.4688

5 WELL VOLUME: 7.344

ACTUAL PURGED VOLUME: 7 1/2

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 9 = 1.4688 \times 5 = 7.344$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

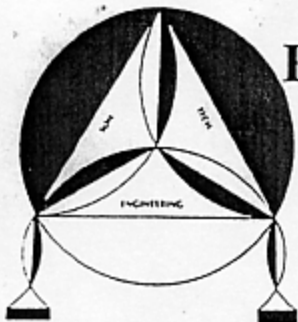
SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
	1 GAL	4.29	18.2	296
	3 GAL	4.39	17.9	406
	4 GAL	4.37	17.8	466
	6 GAL	4.49	17.7	492
	7 1/2 GAL	4.68	17.6	509

6 FT 1.98



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-ST

DATE: 8-27-08

DEPTH TO WELL: 15

DEPTH TO WATER: 5^{ft} .86

HEIGHT OF WATER COLUMN: _____

WELL NO.: STMW-4

SAMPLER: Richard Mandy

1 WELL VOLUME: 1.4688

5 WELL VOLUME: 7.344

ACTUAL PURGED VOLUME: 7.5

CASING DIAMETER: 2" 4"

CALCULATIONS:

2" - x 0.1632 x 9 = 1.4688 x 5 = 7.344

4" - 0.653 _____

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

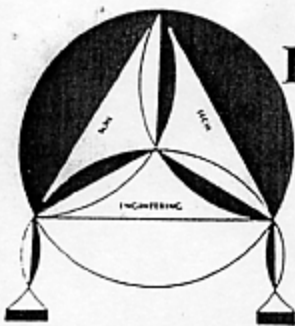
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
	1 GAL	4.81	18.5	551
	3 GAL	4.61	18.2	574
	4 GAL	4.70	17.8	585
	6 GAL	4.79	17.7	588
	7 1/2 GAL	4.89	17.6	585

6^{ft} .46



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-SI

DATE: 8-27-08

DEPTH TO WELL: 15

DEPTH TO WATER: 6 FT .36

HEIGHT OF WATER COLUMN: _____

WELL NO.: STMU-5

SAMPLER: Batch made

1 WELL VOLUME: 1.4668

5 WELL VOLUME: 7.344

ACTUAL PURGED VOLUME: 7 1/2

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 9 = 1.4668 \times 5 = 7.344$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

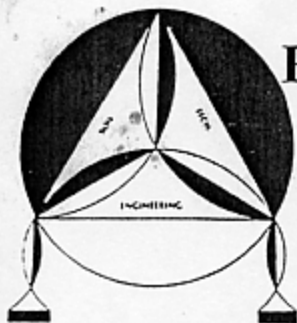
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
	<u>1 GAL</u>	<u>5.16</u>	<u>19.0</u>	<u>512</u>
	<u>2 GAL</u>	<u>5.07</u>	<u>18.1</u>	<u>518</u>
	<u>3 GAL</u>	<u>4.94</u>	<u>17.9</u>	<u>517</u>
	<u>5 GAL</u>	<u>5.05</u>	<u>17.9</u>	<u>521</u>
	<u>7 1/2 GAL</u>	<u>5.20</u>	<u>17.8</u>	<u>520</u>

7 FT .12



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-ST

WELL NO.: STMJ-6

DATE: 8-27-08

SAMPLER: Ruhel Manley

DEPTH TO WELL: 15

1 WELL VOLUME: 0.9792

DEPTH TO WATER: 9' .28

5 WELL VOLUME: 4.896

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: 2" 4"

CALCULATIONS:

2" - x 0.1632 x 6 = 0.9792 x 5 = 4.896

4" - 0.653 _____

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

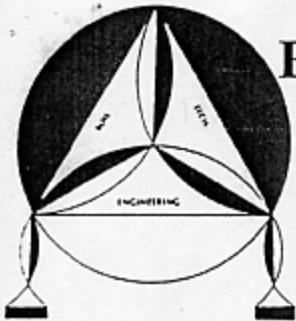
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: SEWAGE

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 GAL</u>	<u>5.54</u>	<u>19.4</u>	<u>524</u>
_____	<u>2 GAL</u>	<u>5.55</u>	<u>19.1</u>	<u>698</u>
_____	<u>3 GAL</u>	<u>4.90</u>	<u>18.8</u>	<u>5.57</u>
_____	<u>4 GAL</u>	<u>5.52</u>	<u>18.7</u>	<u>685</u>
_____	<u>5 GAL</u>	<u>5.53</u>	<u>18.6</u>	<u>618</u>

9' .92



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-ST

DATE: 8-27-08

DEPTH TO WELL: 11 1/2

DEPTH TO WATER: 6 FT. 78

HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-2

SAMPLER: Peristaltic pump

1 WELL VOLUME: 0.9792

5 WELL VOLUME: 4.896

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2'' - x 0.1632 \times 6 = 0.9792 \quad 25 = 4.896$$

4'' - 0.653

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

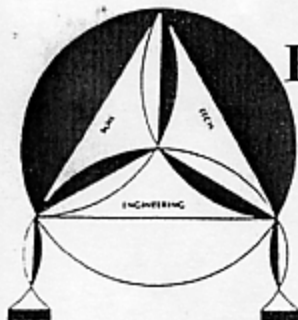
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
	<u>1 GAL</u>	<u>4.56</u>	<u>20.7</u>	<u>367</u>
	<u>2 GAL</u>	<u>4.58</u>	<u>20.0</u>	<u>472</u>
	<u>3 GAL</u>	<u>4.59</u>	<u>19.5</u>	<u>489</u>
	<u>4 GAL</u>	<u>4.67</u>	<u>19.2</u>	<u>540</u>
	<u>5 GAL</u>	<u>4.72</u>	<u>19.3</u>	<u>527</u>

7 FT. 26



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-55

DATE: 8-27-08

DEPTH TO WELL: 12

DEPTH TO WATER: 7 FT .64

HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-3

SAMPLER: Partial Manly

1 WELL VOLUME: 8.16

5 WELL VOLUME: 4.08

ACTUAL PURGED VOLUME: 4 1/2

CASING DIAMETER: 2"

4"

CALCULATIONS:

2" - x 0.1632 $8.16 \times 5 = 4.08$

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.
	1 GAL	5.42	21.1	470
	2 GAL	5.23	20.1	544
	3 GAL	5.14	19.9	550
	4 GAL	5.17	19.5	539
	4 1/2 GAL	5.16	19.4	535

7 FT .88

File No. 8-90-421-SI
September 15, 20088

A P P E N D I X "F"

LABORATORY REPORTS

ENVIRO SOIL TECH CONSULTANTS



Technical Report for

Enviro Soil Tech Consultants

T0600101089-400 San Pablo Avenue, Albany, CA

8-90-421-SI

Accutest Job Number: C2133

Sampling Date: 08/27/08

Report to:

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

ATTN: Frank Hamedi

Total number of pages in report: **49**



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

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Test results relate only to samples analyzed.



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Sample Summary

Enviro Soil Tech Consultants

Job No: C2133

T0600101089-400 San Pablo Avenue, Albany, CA
 Project No: 8-90-421-SI

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
C2133-1	08/27/08	08:52 HF	08/27/08	AQ	Ground Water	STMW-1
C2133-2	08/27/08	09:41 HF	08/27/08	AQ	Ground Water	STMW-2
C2133-3	08/27/08	10:23 HF	08/27/08	AQ	Ground Water	STMW-3
C2133-4	08/27/08	11:09 HF	08/27/08	AQ	Ground Water	STMW-4
C2133-5	08/27/08	11:56 HF	08/27/08	AQ	Ground Water	STMW-5
C2133-6	08/27/08	12:40 HF	08/27/08	AQ	Ground Water	STMW-6
C2133-7	08/27/08	13:11 HF	08/27/08	AQ	Ground Water	MW-2
C2133-8	08/27/08	13:04 HF	08/27/08	AQ	Ground Water	MW-3



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: STMW-1	
Lab Sample ID: C2133-1	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8260B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1214.D	25	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1960	25	7.5	ug/l	
108-88-3	Toluene	133	25	13	ug/l	
100-41-4	Ethylbenzene	656	25	7.5	ug/l	
1330-20-7	Xylene (total)	1820	50	5.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		60-130%
2037-26-5	Toluene-D8	105%		60-130%
460-00-4	4-Bromofluorobenzene	100%		60-130%

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

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

Report of Analysis

Client Sample ID: STMW-1	
Lab Sample ID: C2133-1	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8015B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK2006.D	20	08/29/08	JA	n/a	n/a	GJK71
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	12.0	1.0	0.50	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	133%		64-153%

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

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

Report of Analysis

Client Sample ID: STMW-2		
Lab Sample ID: C2133-2		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8260B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1215.D	25	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1640	25	7.5	ug/l	
108-88-3	Toluene	18.8	25	13	ug/l	J
100-41-4	Ethylbenzene	413	25	7.5	ug/l	
1330-20-7	Xylene (total)	36.7	50	5.0	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	101%		60-130%

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

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

Report of Analysis

Client Sample ID: STMW-2		Date Sampled: 08/27/08
Lab Sample ID: C2133-2		Date Received: 08/27/08
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015B		
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK2007.D	20	08/29/08	JA	n/a	n/a	GJK71
Run #2							

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

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	9.04	1.0	0.50	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	206% ^a		64-153%		

(a) Outside control limits due to matrix interference.

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

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

Report of Analysis

Client Sample ID: STMW-3	
Lab Sample ID: C2133-3	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8260B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1210.D	1	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%
2037-26-5	Toluene-D8	105%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

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

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

Report of Analysis

Client Sample ID: STMW-3	
Lab Sample ID: C2133-3	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8015B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK1980.D	1	08/28/08	JA	n/a	n/a	GJK70
Run #2							

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

TPH Volatiles

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		64-153%

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

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

Report of Analysis

Client Sample ID: STMW-4	
Lab Sample ID: C2133-4	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8260B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1212.D	1	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	104%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

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

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

Report of Analysis

Client Sample ID: STMW-4		
Lab Sample ID: C2133-4		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK1986.D	1	08/28/08	JA	n/a	n/a	GJK70
Run #2							

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

TPH Volatiles

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

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

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

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

Report of Analysis

Client Sample ID:	STMW-5	Date Sampled:	08/27/08
Lab Sample ID:	C2133-5	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1213.D	1	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STMW-5	Date Sampled:	08/27/08
Lab Sample ID:	C2133-5	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	3.5	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	0.75	1.0	0.30	ug/l	J
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	104%		60-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: STMW-5		
Lab Sample ID: C2133-5		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8260B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

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

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

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

Report of Analysis

Client Sample ID: STMW-5		
Lab Sample ID: C2133-5		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK1987.D	1	08/28/08	JA	n/a	n/a	GJK70
Run #2							

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

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.025	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	94%		64-153%		

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

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

Report of Analysis

Client Sample ID: STMW-6		Date Sampled: 08/27/08
Lab Sample ID: C2133-6		Date Received: 08/27/08
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8260B		
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1216.D	1	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	77.7	1.0	0.30	ug/l	
108-88-3	Toluene	4.9	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	7.0	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	6.5	2.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	103%		60-130%
460-00-4	4-Bromofluorobenzene	98%		60-130%

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

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

Report of Analysis

Client Sample ID: STMW-6		Date Sampled: 08/27/08
Lab Sample ID: C2133-6		Date Received: 08/27/08
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015B		
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK2080.D	5	09/03/08	JA	n/a	n/a	GJK75
Run #2							

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

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.31	0.25	0.13	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	109%		64-153%		

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

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

Report of Analysis

Client Sample ID:	MW-2	Date Sampled:	08/27/08
Lab Sample ID:	C2133-7	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1211.D	1	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2	Date Sampled:	08/27/08
Lab Sample ID:	C2133-7	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.51	1.0	0.20	ug/l	J
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		60-130%
2037-26-5	Toluene-D8	104%		60-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-2		
Lab Sample ID: C2133-7		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8260B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

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

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

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

Report of Analysis

Client Sample ID: MW-2		
Lab Sample ID: C2133-7		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK1988.D	1	08/28/08	JA	n/a	n/a	GJK70
Run #2							

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

TPH Volatiles

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		64-153%

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

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

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	08/27/08
Lab Sample ID:	C2133-8	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M1209.D	6.7	09/05/08	XB	n/a	n/a	VM36
Run #2							

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

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	130	67	ug/l	
71-43-2	Benzene	13.3	6.7	2.0	ug/l	
108-86-1	Bromobenzene	ND	6.7	2.0	ug/l	
74-97-5	Bromochloromethane	ND	6.7	3.4	ug/l	
75-27-4	Bromodichloromethane	ND	6.7	2.0	ug/l	
75-25-2	Bromoform	ND	6.7	3.4	ug/l	
104-51-8	n-Butylbenzene	ND	34	3.4	ug/l	
135-98-8	sec-Butylbenzene	ND	34	3.4	ug/l	
98-06-6	tert-Butylbenzene	ND	34	3.4	ug/l	
108-90-7	Chlorobenzene	ND	6.7	2.0	ug/l	
75-00-3	Chloroethane	ND	6.7	2.0	ug/l	
67-66-3	Chloroform	ND	6.7	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	34	3.4	ug/l	
106-43-4	p-Chlorotoluene	ND	34	3.4	ug/l	
56-23-5	Carbon tetrachloride	ND	6.7	1.3	ug/l	
75-34-3	1,1-Dichloroethane	ND	6.7	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	4.4	6.7	1.3	ug/l	J
563-58-6	1,1-Dichloropropene	ND	6.7	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	67	34	ug/l	
106-93-4	1,2-Dibromoethane	ND	6.7	1.3	ug/l	
107-06-2	1,2-Dichloroethane	ND	6.7	2.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	6.7	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	6.7	2.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	34	3.4	ug/l	
594-20-7	2,2-Dichloropropane	ND	6.7	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	6.7	1.3	ug/l	
75-71-8	Dichlorodifluoromethane	ND	6.7	2.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	483	6.7	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	6.7	3.4	ug/l	
541-73-1	m-Dichlorobenzene	ND	6.7	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	6.7	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	6.7	2.0	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	08/27/08
Lab Sample ID:	C2133-8	Date Received:	08/27/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	6.7	2.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	6.7	1.3	ug/l	
100-41-4	Ethylbenzene	ND	6.7	2.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	34	3.4	ug/l	
591-78-6	2-Hexanone	ND	130	67	ug/l	
87-68-3	Hexachlorobutadiene	ND	34	3.4	ug/l	
98-82-8	Isopropylbenzene	5.5	6.7	1.3	ug/l	J
99-87-6	p-Isopropyltoluene	ND	34	3.4	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	130	34	ug/l	
74-83-9	Methyl bromide	ND	34	10	ug/l	
74-87-3	Methyl chloride	ND	6.7	2.0	ug/l	
74-95-3	Methylene bromide	ND	6.7	1.3	ug/l	
75-09-2	Methylene chloride	ND	130	34	ug/l	
78-93-3	Methyl ethyl ketone	ND	130	34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	6.7	3.4	ug/l	
91-20-3	Naphthalene	ND	34	3.4	ug/l	
103-65-1	n-Propylbenzene	5.9	34	3.4	ug/l	J
100-42-5	Styrene	ND	6.7	1.3	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	34	3.4	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	67	34	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.7	1.3	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	6.7	1.3	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.7	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	6.7	1.3	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	34	3.4	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	34	3.4	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	34	3.4	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	34	3.4	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	34	3.4	ug/l	
127-18-4	Tetrachloroethylene	97.6	6.7	1.3	ug/l	
108-88-3	Toluene	3.5	6.7	3.4	ug/l	J
79-01-6	Trichloroethylene	17.1	6.7	2.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	6.7	2.0	ug/l	
75-01-4	Vinyl chloride	327	6.7	2.0	ug/l	
1330-20-7	Xylene (total)	2.7	13	1.3	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		60-130%
2037-26-5	Toluene-D8	104%		60-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-3		
Lab Sample ID: C2133-8		Date Sampled: 08/27/08
Matrix: AQ - Ground Water		Date Received: 08/27/08
Method: SW846 8260B		Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		60-130%

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

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

Report of Analysis

Client Sample ID: MW-3	
Lab Sample ID: C2133-8	Date Sampled: 08/27/08
Matrix: AQ - Ground Water	Date Received: 08/27/08
Method: SW846 8015B	Percent Solids: n/a
Project: T0600101089-400 San Pablo Avenue, Albany, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK2008.D	2	08/29/08	JA	n/a	n/a	GJK71
Run #2							

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

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.651	0.10	0.050	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	147%		64-153%		

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

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



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY RECORD

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

SAMPLERS: (Signature) *Hameddi F.*

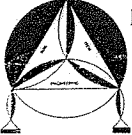
ANALYSES REQUESTED: *IPHQ by ROISM, BTEX by 8260, Chlorinated Solvents*

CONTAINER C2133

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	ANALYSES REQUESTED	REMARKS
1	8/27/08	8:52		✓	STMW-1	001	✓ ✓	EDF # TOL00101089
2		9:41		✓	STMW-2	002	✓ ✓	
3		10:23		✓	STMW-3	003	✓ ✓	*All vials are HCl preserved.*
4		11:09		✓	STMW-4	004	✓ ✓	
5		11:56		✓	STMW-5	005	✓ ✓ ✓	
6		12:40		✓	STMW-6	006	✓ ✓	*8260 report by 8010 list.
7		13:11		✓	MW-2	007	✓ ✓ ✓	
8	↓	13:44		✓	MW-3	008	✓ ✓ ✓	

Rec'd (14) vials each w/ 10-1° Temp.

Relinquished by: (Signature) <i>Hameddi F.</i>	Date / Time <i>8/27/08 1437</i>	Received by: (Signature) <i>[Signature]</i>	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature) <i>[Signature]</i>	Date / Time <i>8/27/08 1515</i>	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 <i>Please send lab report to Frank Hameddi</i>	



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

C2133: Chain of Custody

Page 1 of 2



GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-MB	M1205.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-MB	M1205.D	1	09/05/08	XB	n/a	n/a	VM36

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

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.69	1.0	0.20	ug/l	J
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	0.42	2.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	98% 60-130%

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-MB	M1205.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	104% 60-130%
460-00-4	4-Bromofluorobenzene	101% 60-130%

Blank Spike Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-BS	M1203.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	80	75.7	95	60-130
71-43-2	Benzene	20	19.3	97	60-130
108-86-1	Bromobenzene	20	20.0	100	60-130
74-97-5	Bromochloromethane	20	19.8	99	60-130
75-27-4	Bromodichloromethane	20	19.6	98	60-130
75-25-2	Bromoform	20	17.7	89	60-130
104-51-8	n-Butylbenzene	20	21.0	105	60-130
135-98-8	sec-Butylbenzene	20	21.2	106	60-130
98-06-6	tert-Butylbenzene	20	20.3	102	60-130
108-90-7	Chlorobenzene	20	19.6	98	60-130
75-00-3	Chloroethane	20	19.6	98	60-130
67-66-3	Chloroform	20	19.7	99	60-130
95-49-8	o-Chlorotoluene	20	21.2	106	60-130
106-43-4	p-Chlorotoluene	20	21.2	106	60-130
56-23-5	Carbon tetrachloride	20	19.7	99	60-130
75-34-3	1,1-Dichloroethane	20	19.7	99	60-130
75-35-4	1,1-Dichloroethylene	20	19.4	97	60-130
563-58-6	1,1-Dichloropropene	20	19.5	98	60-130
96-12-8	1,2-Dibromo-3-chloropropane	20	17.2	86	60-130
106-93-4	1,2-Dibromoethane	20	19.2	96	60-130
107-06-2	1,2-Dichloroethane	20	19.0	95	60-130
78-87-5	1,2-Dichloropropane	20	19.4	97	60-130
142-28-9	1,3-Dichloropropane	20	18.9	95	60-130
108-20-3	Di-Isopropyl ether	20	18.9	95	60-130
594-20-7	2,2-Dichloropropane	20	20.9	105	60-130
124-48-1	Dibromochloromethane	20	19.3	97	60-130
75-71-8	Dichlorodifluoromethane	20	22.1	111	60-130
156-59-2	cis-1,2-Dichloroethylene	20	19.5	98	60-130
10061-01-5	cis-1,3-Dichloropropene	20	19.7	99	60-130
541-73-1	m-Dichlorobenzene	20	20.3	102	60-130
95-50-1	o-Dichlorobenzene	20	19.9	100	60-130
106-46-7	p-Dichlorobenzene	20	20.4	102	60-130
156-60-5	trans-1,2-Dichloroethylene	20	19.6	98	60-130
10061-02-6	trans-1,3-Dichloropropene	20	19.6	98	60-130
100-41-4	Ethylbenzene	20	20.3	102	60-130
637-92-3	Ethyl Tert Butyl Ether	20	18.8	94	60-130

Blank Spike Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-BS	M1203.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
591-78-6	2-Hexanone	80	71.7	90	60-130
87-68-3	Hexachlorobutadiene	20	19.4	97	60-130
98-82-8	Isopropylbenzene	20	20.7	104	60-130
99-87-6	p-Isopropyltoluene	20	20.3	102	60-130
108-10-1	4-Methyl-2-pentanone	80	73.8	92	60-130
74-83-9	Methyl bromide	20	26.1	131* a	60-130
74-87-3	Methyl chloride	20	25.2	126	60-130
74-95-3	Methylene bromide	20	19.7	99	60-130
75-09-2	Methylene chloride	20	20.1	101	60-130
78-93-3	Methyl ethyl ketone	80	75.9	95	60-130
1634-04-4	Methyl Tert Butyl Ether	20	18.8	94	60-130
91-20-3	Naphthalene	20	18.5	93	60-130
103-65-1	n-Propylbenzene	20	21.3	107	60-130
100-42-5	Styrene	20	19.8	99	60-130
994-05-8	Tert-Amyl Methyl Ether	20	18.7	94	60-130
75-65-0	Tert-Butyl Alcohol	100	89.4	89	60-130
630-20-6	1,1,1,2-Tetrachloroethane	20	19.0	95	60-130
71-55-6	1,1,1-Trichloroethane	20	19.6	98	60-130
79-34-5	1,1,2,2-Tetrachloroethane	20	19.0	95	60-130
79-00-5	1,1,2-Trichloroethane	20	19.0	95	60-130
87-61-6	1,2,3-Trichlorobenzene	20	19.8	99	60-130
96-18-4	1,2,3-Trichloropropane	20	18.1	91	60-130
120-82-1	1,2,4-Trichlorobenzene	20	20.0	100	60-130
95-63-6	1,2,4-Trimethylbenzene	20	20.9	105	60-130
108-67-8	1,3,5-Trimethylbenzene	20	20.9	105	60-130
127-18-4	Tetrachloroethylene	20	19.1	96	60-130
108-88-3	Toluene	20	19.6	98	60-130
79-01-6	Trichloroethylene	20	19.5	98	60-130
75-69-4	Trichlorofluoromethane	20	19.2	96	60-130
75-01-4	Vinyl chloride	20	20.0	100	60-130
1330-20-7	Xylene (total)	60	59.2	99	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	60-130%

Blank Spike Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM36-BS	M1203.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	101%	60-130%
460-00-4	4-Bromofluorobenzene	99%	60-130%

(a) High percent recovery; no associated positive found in the QC batch.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2197-3MS	M1220.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3MSD	M1221.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3	M1208.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	C2197-3		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q						
67-64-1	Acetone	ND	80	73.3	92	70.8	89	3	60-130/25
71-43-2	Benzene	ND	20	20.4	102	20.0	100	2	60-130/25
108-86-1	Bromobenzene	ND	20	20.8	104	20.4	102	2	60-130/25
74-97-5	Bromochloromethane	ND	20	20.5	103	19.7	99	4	60-130/25
75-27-4	Bromodichloromethane	ND	20	20.4	102	20.0	100	2	60-130/25
75-25-2	Bromoform	ND	20	17.6	88	17.3	87	2	60-130/25
104-51-8	n-Butylbenzene	ND	20	22.0	110	21.4	107	3	60-130/25
135-98-8	sec-Butylbenzene	ND	20	22.6	113	22.2	111	2	60-130/25
98-06-6	tert-Butylbenzene	ND	20	21.8	109	21.6	108	1	60-130/25
108-90-7	Chlorobenzene	ND	20	21.1	106	20.4	102	3	60-130/25
75-00-3	Chloroethane	ND	20	24.8	124	23.2	116	7	60-130/25
67-66-3	Chloroform	ND	20	21.2	106	20.1	101	5	60-130/25
95-49-8	o-Chlorotoluene	ND	20	22.5	113	21.3	107	5	60-130/25
106-43-4	p-Chlorotoluene	ND	20	22.4	112	22.8	114	2	60-130/25
56-23-5	Carbon tetrachloride	ND	20	21.1	106	20.5	103	3	60-130/25
75-34-3	1,1-Dichloroethane	ND	20	21.1	106	20.1	101	5	60-130/25
75-35-4	1,1-Dichloroethylene	ND	20	21.5	108	19.9	100	8	60-130/25
563-58-6	1,1-Dichloropropene	ND	20	20.8	104	20.4	102	2	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND	20	16.2	81	16.8	84	4	60-130/25
106-93-4	1,2-Dibromoethane	ND	20	18.8	94	18.8	94	0	60-130/25
107-06-2	1,2-Dichloroethane	ND	20	19.2	96	18.7	94	3	60-130/25
78-87-5	1,2-Dichloropropane	ND	20	20.3	102	19.6	98	4	60-130/25
142-28-9	1,3-Dichloropropane	ND	20	19.2	96	19.2	96	0	60-130/25
108-20-3	Di-Isopropyl ether	ND	20	20.4	102	19.6	98	4	60-130/25
594-20-7	2,2-Dichloropropane	ND	20	17.1	86	16.0	80	7	60-130/25
124-48-1	Dibromochloromethane	ND	20	19.9	100	19.6	98	2	60-130/25
75-71-8	Dichlorodifluoromethane	ND	20	62.9	315* a	58.7	294* a	7	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND	20	21.7	109	20.0	100	8	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND	20	19.1	96	18.5	93	3	60-130/25
541-73-1	m-Dichlorobenzene	ND	20	21.5	108	20.8	104	3	60-130/25
95-50-1	o-Dichlorobenzene	ND	20	21.3	107	20.4	102	4	60-130/25
106-46-7	p-Dichlorobenzene	ND	20	21.3	107	20.6	103	3	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND	20	21.2	106	20.0	100	6	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND	20	19.8	99	19.3	97	3	60-130/25
100-41-4	Ethylbenzene	ND	20	21.7	109	21.1	106	3	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND	20	19.1	96	18.3	92	4	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2197-3MS	M1220.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3MSD	M1221.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3	M1208.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Compound	C2197-3 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	79.5	99	78.5	98	1	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	20.9	105	20.1	101	4	60-130/25
98-82-8	Isopropylbenzene	ND		20	22.2	111	21.5	108	3	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	21.5	108	21.0	105	2	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	81.4	102	80.2	100	1	60-130/25
74-83-9	Methyl bromide	ND		20	34.2	171* a	32.5	163* a	5	60-130/25
74-87-3	Methyl chloride	ND		20	39.4	197* a	35.7	179* a	10	60-130/25
74-95-3	Methylene bromide	ND		20	19.7	99	19.5	98	1	60-130/25
75-09-2	Methylene chloride	ND		20	20.5	103	19.5	98	5	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	79.4	99	76.9	96	3	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	18.7	94	18.0	90	4	60-130/25
91-20-3	Naphthalene	ND		20	18.2	91	18.2	91	0	60-130/25
103-65-1	n-Propylbenzene	ND		20	22.5	113	22.1	111	2	60-130/25
100-42-5	Styrene	ND		20	15.8	79	14.1	71	11	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	19.2	96	18.6	93	3	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	86.7	87	82.9	83	4	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	20.6	103	19.7	99	4	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	21.1	106	20.1	101	5	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	19.1	96	18.8	94	2	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	19.5	98	19.0	95	3	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	20.4	102	20.0	100	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	17.0	85	16.9	85	1	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	20.7	104	20.1	101	3	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	21.7	109	20.7	104	5	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	22.1	111	21.0	105	5	60-130/25
127-18-4	Tetrachloroethylene	0.34	J	20	20.0	98	19.4	95	3	60-130/25
108-88-3	Toluene	ND		20	20.6	103	19.9	100	3	60-130/25
79-01-6	Trichloroethylene	ND		20	22.9	115	20.9	105	9	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	25.7	129	23.9	120	7	60-130/25
75-01-4	Vinyl chloride	ND		20	28.7	144* a	26.5	133* a	8	60-130/25
1330-20-7	Xylene (total)	ND		60	62.9	105	60.9	102	3	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C2197-3	Limits
1868-53-7	Dibromofluoromethane	101%	98%	100%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2197-3MS	M1220.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3MSD	M1221.D	1	09/05/08	XB	n/a	n/a	VM36
C2197-3	M1208.D	1	09/05/08	XB	n/a	n/a	VM36

The QC reported here applies to the following samples:

Method: SW846 8260B

C2133-1, C2133-2, C2133-3, C2133-4, C2133-5, C2133-6, C2133-7, C2133-8

CAS No.	Surrogate Recoveries	MS	MSD	C2197-3	Limits
2037-26-5	Toluene-D8	101%	101%	105%	60-130%
460-00-4	4-Bromofluorobenzene	98%	99%	98%	60-130%

(a) Outside control limits due to matrix interference.

4.3
4



GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK70-MB	JK1972.D	1	08/28/08	JA	n/a	n/a	GJK70

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-3, C2133-4, C2133-5, C2133-7

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

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 64-153%

5.1
5

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK71-MB	JK2000.D	1	08/29/08	JA	n/a	n/a	GJK71

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-1, C2133-2, C2133-8

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

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 64-153%

Method Blank Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK75-MB	JK2077.D	1	09/03/08	JA	n/a	n/a	GJK75

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-6

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

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	100% 64-153%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK70-BS	JK1975.D	1	08/28/08	JA	n/a	n/a	GJK70
GJK70-BSD	JK1976.D	1	08/28/08	JA	n/a	n/a	GJK70

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-3, C2133-4, C2133-5, C2133-7

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.136	109	0.127	102	7	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	91%	91%	64-153%

5.2
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK71-BS	JK2001.D	1	08/29/08	JA	n/a	n/a	GJK71
GJK71-BSD	JK2002.D	1	08/29/08	JA	n/a	n/a	GJK71

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-1, C2133-2, C2133-8

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.118	94	0.123	98	4	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	100%	98%	64-153%

5.2
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK75-BS	JK2078.D	1	09/03/08	JA	n/a	n/a	GJK75
GJK75-BSD	JK2079.D	1	09/03/08	JA	n/a	n/a	GJK75

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-6

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.107	86	0.113	90	5	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	106%	100%	64-153%

5.2
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2133-3MS	JK1984.D	1	08/28/08	JA	n/a	n/a	GJK70
C2133-3MSD	JK1985.D	1	08/28/08	JA	n/a	n/a	GJK70
C2133-3	JK1980.D	1	08/28/08	JA	n/a	n/a	GJK70

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-3, C2133-4, C2133-5, C2133-7

CAS No.	Compound	C2133-3 mg/l	Spike Q mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	0.125	0.118	94	0.110	88	7	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C2133-3	Limits
460-00-4	4-Bromofluorobenzene	100%	96%	98%	64-153%

5.3
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2133-2MS	JK2049.D	20	09/02/08	JA	n/a	n/a	GJK71
C2133-2MSD	JK2050.D	20	09/02/08	JA	n/a	n/a	GJK71
C2133-2	JK2007.D	20	08/29/08	JA	n/a	n/a	GJK71

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-1, C2133-2, C2133-8

CAS No.	Compound	C2133-2 mg/l	Spike Q mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	9.04	2.5	10.5	58* a	9.82	31* a	7	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C2133-2	Limits
460-00-4	4-Bromofluorobenzene	184%* b	208%* b	206%* b	64-153%

(a) Outside control limits due to high level in sample relative to spike amount.

(b) Outside control limits due to matrix interference.

5.3
5

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C2133
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101089-400 San Pablo Avenue, Albany, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C2133-6MS	JK2081.D	5	09/03/08	JA	n/a	n/a	GJK75
C2133-6MSD	JK2082.D	5	09/03/08	JA	n/a	n/a	GJK75
C2133-6	JK2080.D	5	09/03/08	JA	n/a	n/a	GJK75

The QC reported here applies to the following samples:

Method: SW846 8015B

C2133-6

CAS No.	Compound	C2133-6 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2.31		0.625	2.71	64* a	2.38	11* a	13	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C2133-6	Limits
460-00-4	4-Bromofluorobenzene	120%	108%	109%	64-153%

(a) Outside control limits due to high level in sample relative to spike amount.

5.3
5