File No. 12-99-702-SI

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SECOND QUARTER OF 2005 GROUNDWATER MONITORING AND SAMPLING FOR THE PROPERTY LOCATED AT 15595 WASHINGTON AVENUE SAN LORENZO, CALIFORNIA JULY 8, 2005

PREPARED FOR:
MR. MEHDI MOHAMMADIAN
CAL GAS
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BY:
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ENVIRO SOIL TECH CONSULTANTS

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ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

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July 8, 2005

File No. 12-99-702-SI

Mr. Mehdi Mohammadian
Cal Gas
15595 Washington Avenue
San Lorenzo, California 94580

SUBJECT: SECOND QUARTER OF 2005 GROUNDWATER MONITORING & SAMPLING FOR THE PROPERTY
Located at 15595 Washington Avenue, in
San Lorenzo, California

Dear Mr. Mohammadian:

This report presents results from the quarterly groundwater monitoring and sampling conducted by Enviro Soil Tech Consultants (ESTC), on July 8, 2005, at the subject site (Figure 1).

The five monitoring wells (MW-1 through MW-5) located on-site were monitored for presence of floating products and/or distinctive odor, and groundwaters were collected from these wells for laboratory analyses.

This quarterly groundwater monitoring and sampling of the on-site monitoring wells was conducted in accordance with the request and authorization of Mr. Mehdi Mohammadian and at the request of Mr. Scott O. Seery with Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in letter dated May 19, 1999.

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

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

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

PURPOSE:

The purpose of quarterly groundwater monitoring and sampling investigation was to define the direction of groundwater flow, water quality and the extent of hydrocarbons contamination in the groundwater at the site.

SITE DESCRIPTION:

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

BACKGROUND:

From 1974 to 1983, Calleris who had operated the gasoline service station owned the site.

From 1983 to 1986, Texaco owned the site, and during this time, the site was not in operation. Texaco removed the existing USTs in 1986, and subsurface contamination was detected in the fuel tank excavation.

In 1986, Bertram Kubo, who installed three new 10,000-gallon fuel tanks at a new location and reopened as a retail service station, purchased the site.

In 1990, the property was sold to the current owner, Mr. Mehdi Mohammadian, who operates the site as Shell retail service station.

In 1986, Groundwater Technology (GWT) conducted soil and groundwater investigation at the site by installing three on-site monitoring wells (MW-1 to MW-3). Hydrocarbon impact to shallow groundwater was detected in these wells. The detail of GWT's subsurface investigation is described in a report dated October 1986.

In July 1998, Toxichem Management Systems, Inc. (TMS) conducted an additional subsurface investigation, by installing two additional on-site wells (MW-4 and MW-5). TMS's findings showed presence of petroleum hydrocarbons in all wells. The details of this additional assessment are described in their report dated October 16, 1998. Quarterly monitoring of the five on-site wells has been conducted since August 1998. TPHg, BTEX and MTBE were detected in all the monitoring wells.

Per the request and authorization of Mr. Mehdi Mohammadian and under the directive of Mr. Scott O. Seery with ACHCSA-EHS in letters dated May 9, 1999; November 8, 1999 and November 10, 1999, ESTC submitted a proposed work plan for assessment of off-site gasoline plume using of so-called "rapid assessment" tools such as Geoprobe. The details of this work plan is described in ESTC's report entitled "Proposed Work Plan for Preliminary Off-Site Soil & Groundwater Assessment for the Property...", dated February 11, 2000.

On April 18, 2000, ESTC conducted soil and groundwater assessment off-site gasoline plume. Based on the off-site investigation, upto date, ESTC have been conducting quarterly monitoring and sampling of groundwater from the on-site monitoring wells.

SCOPE OF PRESENT WORK:

The scopes of present work are as follow:

- Monitor wells MW-1 to MW-5 for presence of any sheen and/or odor and measure the depth-to-water table.
- Purge the monitoring wells prior to sampling.
- Sample monitoring wells MW-1 to MW-5.
- Submit water samples to a state-certified laboratory for chemical analyses of Total Petroleum Hydrocarbons as gasoline (TPHg); Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX); Methyl Tertiary Butyl Ether (MTBE) and other hydrocarbons fuel oxygenates compounds per EPA Method 8260B.
- Review results and prepare a report of the investigation.

FIELD ACTIVITIES:

Five on-site monitoring wells (MW-1 to MW-5) were monitored for floating products and/or distinctive odor, and the water samples were collected for laboratory analyses.

GROUNDWATER MONITORING:

On June 18, 2005, ESTC's staff monitored five monitoring wells (MW-1 to MW-5) for groundwater depth and presence of sheen and/or odor.

Based on recent field measurement of water depth and well installation data of MW-1, MW-2 and MW-3, these well screens are submerged. Wells MW-4 and MW-5 may have the same well construction; however, at this point, we have no information regarding these wells.

No sheen or odor was detected in monitoring wells MW-1 through MW-4 during field inspection. Rainbow sheen and petroleum odor were noted in monitoring well MW-5. The shallow groundwater table depths ranged from 7.16 feet (well MW-2) to 9.32 feet (well MW-5) below ground surface. Table 1 summarizes the depth to groundwater measurements and the field observations made.

GROUNDWATER SAMPLING:

Following the monitoring of the groundwater, in order to assure the samples were representative of surrounding groundwater, approximately four to five well volumes of water was purged from each well using a bailer before the sample was collected. A stainless steel bailer was used for sample collection. Water sampling equipment was decontaminated before and after each well sampling using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing. Groundwater samples were collected in 40-milliliter glass vials sealed with Teflon-lined screw caps, labeled and placed in a cold ice chest. Groundwater samples were submitted to Entech Analytical Labs, a state-certified laboratory, with proper chain-of-custody for analyses. The sampling was conducted in accordance with ESTC's Standard Operation Procedures (Appendix "D") and ACHCSA-EHS guidelines.

GROUNDWATER FLOW:

Water elevation data were used to determine groundwater flow direction. Table 1 summarizes the groundwater elevations. The groundwater flow direction beneath the site was in a westerly direction as of June 18, 2005 (Figure 2).

ANALYTICAL RESULTS:

Groundwater samples from monitoring wells MW-1 to MW-5 were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) per EPA Method 8015MOD; BTEX; MTBE and other hydrocarbons fuel oxygenates compounds per EPA Method 8260B.

Groundwater samples from the monitoring wells detected levels of TPHg ranging from non-detectable (well MW-2) to the maximum of 8100 microgram per liter (µg/L) (MW-5) and MTBE ranging from 29 µg/L (well MW-4) to maximum of 4800 µg/L (well MW-5). Benzene was detected below laboratory detection in water samples from all wells except well MW-5, which was detected at 66 µg/L. All five monitoring wells detected TEX below laboratory detection limit in the groundwater samples. All five wells detected tert-Butanol (TBA) in the water samples ranging from 11 µg/L (MW-4) to the maximum of 9200 µg/L (MW-3).

The groundwater analytical results are summarized in Table 1. Copy of the analytical results and chain-of-custody documentation are attached in Appendix "E".

SUMMARY:

Four out of five monitoring wells detected TPHg in the water samples. All five wells detected MTBE and TBA in the water samples. Only well MW-5 detected Benzene in the water samples, and all five wells detected TEX below laboratory detection limit in the water samples. Since the wells casing are submerged, the results of water samples may not be the representative of the water quality of monitoring wells.

RECOMMENDATION:

Since four out of five monitoring wells detected TPHg and all five wells detected MTBE in the water samples, ESTC recommends the continuation of quarterly monitoring and sampling of the five on-site wells.

A copy of this report will be forward to Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) and Regional Water Quality Control Board (RWQCB).

LIMITATIONS:

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

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

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

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of work completed in the same or similar localities at the time the work was performed. The contents of this report reflect the conditions of the subject site at this particular time. No other warranties, expressed or implied as to the professional advice provided are made.

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A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
8/08/86	MW-1 (N/A)	15	10	N/A	N/A	N/A	N/A	ND<500	ND<500	NA	82	NA
11/12/92				11.37†	N/A	N/A	720	3	0.5	1	1	NA
3/24/94	22.93 (feet MSL)			8.71*	14.22	Odor	1300	110	ND<0.5	19	ND<0.5	NA
12/15/95				8.49*	14.44	No sheen Weakly petroleum odor	350	18	2.9	3.5	2.8	NA
8/26/98	22.96 Resurveyed			9.30*	13.66	N/A	ND <500	17	ND<5	ND<5	ND<5	340000
1/26/99				7.96*	15.00	N/A	ND <50000	ND<500	ND<500	ND<500	ND<500	269000
4/06/99				8.01*	14.95	N/A	3500	296	ND<10	43	18.6	117000
5/24/00	23.05 Resurveyed			8.24*	14.81	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	74000
8/24/00				9.43*	13.62	No sheen or odor	11000	ND <2000	ND <2000	ND <2000	ND <2000	32000
11/22/00				9.28*	13.77	Light rainbow sheen No odor	24000	ND <2500	ND <2500	ND <2500	ND <2500	35000
2/22/01				7.86*	15.19	No sheen or odor	19000	ND <5000	ND <5000	ND <5000	ND <5000	51000
5/29/01				8.96*	14.09	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	110000
8/22/01				9.66*	13.39	No sheen or odor	46000	ND <2500	ND <2500	ND <2500	ND <2500	70000
12/06/01				8.36*	14.69	No sheen or odor	25000	ND <2500	ND <2500	ND <2500	ND <2500	37000
3/25/02	23.05 Resurveyed			7.84*	15.21	Light rainbow sheen No odor	770	ND<830	ND<830	ND<830	ND<830	20000

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
7/02/02	MW-1 (23.05)	15	10	8.96*	14.14	No sheen or odor	550	ND<500	ND<500	ND<500	ND<500	13000
10/05/02				9.58*	13.47	No sheen or odor	880•	ND<250	ND<250	ND<250	ND<250	3800
1/17/03				7.72*	15.33	No sheen or odor	8200a	ND<500	ND<500	ND<500	ND<500	11000
4/17/03				8.48*	14.57	No sheen or odor	390	ND<2.5	ND<2.5	ND<2.5	ND<2.5	1400
7/24/03				9.20*	13.85	No sheen or odor	490•	ND<100	ND<100	ND<100	ND<100	590
10/22/03				9.88*	13.17	No sheen or odor	430c	ND<50	ND<50	ND<50	ND<50	540
1/17/04				8.18*	14.87	No sheen or odor	420d	ND<25	ND<25	ND<25	ND<25	340
4/05/04				7.96*	15.09	No sheen or odor	520n	ND<5	ND<5	ND<5	ND<10	700
7/06/04				9.13*	13.92	No sheen or odor	150c	ND<0.5	ND<0.5	ND<0.5	ND<1	120
9/27/04				9.46*	13.59	No sheen or odor	110	5.3	1.2	2	4.3	47
12/17/04				8.38*	14.67	No sheen or odor	160	13	15	3.2	13	34
3/21/05				7.62*	15.43	No sheen or odor	450	ND<5	ND<5	ND<5	ND<5	520
6/18/05				8.18*	14.87	No sheen or odor	270	ND<2.5	ND<2.5	ND<2.5	ND<2.5	210
8/08/96	MW-2 (N/A)	15	10	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA
11/12/92				10.55†	N/A	N/A	ND<10	ND<0.3	ND<0.3	ND<0.3	ND<0.5	NA
3/24/94	22.09 (feet MSL)			7.87*	14.22	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	N/A
12/15/95				4.62*	17.47	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
2/28/98	22.07 Resurveyed			8.40*	13.67	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	210000
1/26/99				7.29*	14.78	N/A	ND <2000	ND<20	ND<20	ND<20	ND<20	9450
4/06/99				7.28*	14.79	N/A	ND <1000	ND<10	ND<10	ND<10	ND<10	209000

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
5/24/00	MW-2 21.94 Resurveyed	15	10	7.22*	14.72	No sheen or odor	46000	ND <12500	ND <12500	ND <12500	ND <12500	180000
8/24/00				8.39*	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000
11/22/00				8.24*	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000
2/22/01				6.52*	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000
5/29/01				7.90*	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000
8/22/01				8.62*	13.32	No sheen or odor	8700	ND<500	ND<500	ND<500	ND<500	12000
12/06/01				7.28*	14.66	No sheen or odor	11000	ND <1250	ND <1250	ND <1250	ND <1250	22000
3/25/02	(21.94) Resurveyed			6.86*	15.08	No sheen or odor	ND<50	ND<830	ND<830	ND<830	ND<830	25000
7/02/02				7.96*	13.98	No sheen or odor	ND<50	ND<170	ND<170	ND<170	ND<170	6000
10/05/02				8.54*	13.40	No sheen or odor	820•	ND<250	ND<250	ND<250	ND<250	3400
1/17/03				6.76*	15.18	No sheen or odor	7000a	ND<500	ND<500	ND<500	ND<500	6800
4/17/03				7.38*	14.56	No sheen or odor	ND <500	ND<5	ND<5	ND<5	ND<5	3100
7/24/03				8.14*	13.80	No sheen or odor	720a	ND<5	ND<5	ND<5	ND<5	1400
10/22/03				8.82*	13.12	No sheen or odor	420c	ND<50	ND<50	ND<50	ND<50	580
1/17/04				7.14*	14.80	No sheen or odor	860c	ND<100	ND<100	ND<100	ND<100	1800
4/05/04				6.94*	15.00	No sheen or odor	330n	ND<5	ND<5	ND<5	ND<10	500
7/06/04				8.05*	13.89	No sheen or odor	200e	ND<1	ND<1	ND<1	ND<2	220
9/27/04				8.38*	13.11	No sheen or odor	54e	1.1	ND<0.5	ND<0.5	ND<1	72
12/17/04				7.31*	14.63	No sheen or odor	160	22	25	5.1	21	86

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
3/21/05	MW-2 (21.94)	15	10	6.54*	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63
6/18/05				7.16*	14.78	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	41
8/08/96	MW-3 (N/A)	16	10	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA
11/12/92				11.32†	N/A	N/A	69	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NA
3/24/94	22.73 (feet MSL)			8.69*	14.04	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
12/15/95				8.31*	14.42	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
8/26/98	22.74 Resurveyed			9.29*	13.45	N/A	ND <500	36	ND<5	ND<5	ND<5	99000
12/16/99				8.00*	14.74	N/A	ND <500	ND<50	ND<50	ND<50	ND<50	19800
4/06/99				8.00*	14.74	N/A	ND <1000	ND<10	ND<10	ND<10	ND<10	151000
5/24/00	22.56 Resurveyed			8.08*	14.47	No sheen or odor	48000	ND <12500	ND <12500	ND <12500	ND <12500	200000
8/24/00				9.24*	13.32	No sheen or odor	52000	ND <5000	ND <5000	ND <5000	ND <5000	170000
11/22/00				9.08*	13.48	No sheen or odor	69000	ND <10000	ND <10000	ND <10000	ND <10000	160000
2/22/01				7.58*	14.98	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	130000
5/29/01				8.76*	13.80	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	78000
8/22/01				9.46*	13.10	No sheen or	37000	ND <5000	ND <5000	ND <5000	ND <5000	98000

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
12/06/01	MW-3 (22.56)	16	10	8.06*	14.50	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	94000
3/25/02	22.56 Resurveyed			7.62*	14.94	No sheen or odor	ND<50	ND <2500	ND <2500	ND <2500	ND <2500	62000
7/02/02				7.78*	14.78	No sheen or odor	73Z	ND <2000	ND <2000	ND <2000	ND <2000	67000
10/05/02				9.38*	13.18	No sheen or odor	25000•	ND <2500	ND <2500	ND <2500	ND <2500	55000
1/17/03				7.46*	15.10	No sheen or odor	32000[a]	ND <2500	ND <2500	ND <2500	ND <2500	49000
4/17/03				8.22*	14.34	No sheen or odor	ND <10000	ND<100	ND<100	ND<100	ND<100	38000
7/24/03				9.02*	13.54	No sheen or odor	16000[a]	ND <2500	ND <2500	ND <2500	ND <2500	31000
10/22/03				9.66*	12.90	No sheen or odor	17000c	ND <2500	ND <2500	ND <2500	ND <2500	29000
1/17/04				7.92*	14.64	No sheen or odor	11000d	ND <2000	ND <2000	ND <2000	ND <2000	23000
4/05/04				7.46*	15.10	No sheen or odor	13000n	ND<200	ND<200	ND<200	ND<400	22000
7/06/04				8.92*	13.64	No sheen or odor	13000e	ND<50	ND<50	ND<50	ND<100	12000
9/27/04				9.24*	13.32	No sheen or odor	4200e	ND<50	ND<50	ND<50	ND<100	6800
12/17/04				8.12*	14.44	No sheen or odor	4000c	ND<50	ND<50	ND<50	ND<50	5400
3/21/05				7.38*	15.18	No sheen or odor	3500c	ND<50	ND<50	ND<50	ND<50	6400
6/18/05				8.02*	14.54	No sheen or odor	650	ND<25	ND<25	ND<25	ND<25	700
8/26/98	MW-4 (23.51) feet MSL	19	N/A	9.87	13.64	N/A	170	2	0.74	1.3	1	150

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
1/26/99	MW-4 (23.51)	19	N/A	8.54	14.97	N/A	140	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.6
4/06/99				8.34	15.17	N/A	390	3.94	ND<0.5	1.52	0.808	15.2
5/24/00	23.40 Resurveyed			8.72	14.68	No sheen or odor	210	ND<5	ND<5	ND<5	ND<5	40
8/24/00				9.88	13.52	No sheen or odor	160	ND<5	7.4	ND<5	ND<5	44
11/22/00				9.76	13.64	No sheen or odor	140	ND<5	ND<5	ND<5	ND<5	25
2/22/01				8.42	14.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	32
5/29/01				9.42	13.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	31
8/22/01				10.10	13.30	No sheen or odor	96	N<5	ND<5	ND<5	ND<5	28
12/06/01				8.68	14.72	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	25
3/25/02				8.28	15.12	No sheen or odor	150	ND<5	ND<5	ND<5	ND<5	14
7/02/02				9.36	14.04	No sheen or odor	120	ND<5	ND<5	ND<5	ND<5	ND<5
10/05/02				10.12	13.28	No sheen or odor	110	ND<5	ND<5	ND<5	ND<5	53
1/17/03				8.10	15.30	No sheen or odor	86c	ND<5	ND<5	ND<5	ND<5	23
4/17/03				8.88	14.52	No sheen or odor	110	3	2.8	1.1	2.84	89
7/24/03				9.74	13.66	No sheen or odor	130•	ND<5	ND<5	ND<5	ND<5	71
10/22/03				10.40	13.00	No sheen or odor	130b	ND<5	ND<5	ND<5	ND<5	81
1/17/04				8.72	14.68	No sheen or odor	180d	ND<5	ND<5	ND<5	ND<5	65
4/05/04				8.48	14.92	No sheen or odor	94	ND<0.5	ND<0.5	ND<0.5	ND<1	38
7/06/04				9.67	13.73	No sheen or odor	61e	ND<0.5	ND<0.5	ND<0.5	ND<1	79
9/27/04				10.02	13.38	No sheen or odor	230	3.8	0.8	1.3	2.3	57
12/17/04				8.88	14.52	No sheen or odor	430	62	68	13	53	42
3/21/05				8.02	15.38	No sheen or odor	71	2.3	5.1	1.2	6.9	15
6/18/05				8.72	14.68	No sheen or odor	98	ND<0.5	ND<0.5	ND<0.5	ND<0.5	29

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
8/26/98	MW-5 (23.85) feet MSL	19	N/A 10	10.51	13.34	N/A	6600	240	ND<50	380	84	ND<250
1/26/99				10.26	13.59	N/A	371	11.7	ND<0.5	3.22	ND<0.5	36.4
4/06/99				9.32	14.53	N/A	7680	266	ND<10	280	ND<10	ND<10
5/24/00	23.86 Resurveyed			9.39	14.47	Rainbow sheen No odor	3300	180	ND<25	140	ND<25	200
8/24/00				10.54	13.32	Light rainbow sheen No odor	3200	150	ND<10	91	ND<10	300
11/22/00				10.42	13.44	No sheen Light sewerage odor	520	120	ND<25	46	ND<25	510
2/22/01				8.88	14.98	No sheen or odor	5400	100	ND<50	94	ND<50	700
5/29/01				10.08	13.78	Rainbow sheen No odor	3700	83	ND<50	58	ND<50	860
8/22/01				10.76	13.10	Light rainbow sheen No odor	5900	150	ND<10	ND<10	ND<10	1700
12/06/01				9.48	14.38	Rainbow sheen Light petroleum odor	4900	ND<50	ND<50	ND<50	ND<50	1900
3/25/02	23.86 Resurveyed			9.08	14.78	No sheen or odor	4000	170	ND<83	ND<83	ND<83	2200
7/02/02				10.02	13.84	No sheen or odor	6100	ND<130	ND<130	ND<130	ND<130	2600
10/05/02				10.72	13.14	No sheen or odor	5500	110	ND<100	ND<100	ND<100	2500
1/17/03				8.76	15.10	No sheen or odor	3900[a]	ND<100	ND<100	ND<100	ND<100	2000
4/17/03				9.58	14.28	No sheen or odor	7500	110	ND<10	61	ND<10	3500
7/24/03				10.36	13.50	No sheen or odor	7000[a]	ND<250	ND<250	ND<250	ND<250	3300
10/22/03				11.02	12.84	No sheen Sewerage odor	7100	ND<500	ND<500	ND<500	ND<500	6100

File No. 12-99-702-SI

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE
1/17/04	MW-5 (23.86)	19	N/A	9.30	14.56	No sheen Sewerage odor	7100n	ND<500	ND<500	ND<500	ND<500	4200
4/05/04				9.06	14.80	No sheen Light sewerage odor	6200n	100	ND<50	ND<50	ND<100	4800
7/06/04				10.30	13.56	No sheen Sewerage odor	7800	110	ND<25	44	ND<50	5600
9/27/04				10.92	12.94	No sheen Sewerage odor	6100e	83	ND<50	ND<50	ND<100	4000
12/17/04				9.47	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND<25	4200
3/21/05				8.58	15.28	No sheen Sewerage odor	5600	60	ND<50	ND<50	ND<50	4600
6/18/05				9.32	14.54	Rainbow sheen Petroleum odor	8100	66	ND<50	ND<50	ND<50	4800

T8

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

TPHg - Total Petroleum Hydrocarbons as gasoline
MTBE - Methyl Tertiary Butyl Ether
MSL - Mean Sea Level
N/A - Not Applicable
ND - Not Detected (Below Laboratory Detection Limit)
* Well screens are submerged
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
Perf. - Perforation
GW Elev. - Groundwater Elevation
NA - Not Analyzed
† Well screens are not submerged
Z - Sample exhibits unknown single peak or peaks

• TPH as gasoline reported value due to high concentrations of MTBE which are present in the TPH as gasoline quantitation range
a Report TPH as gasoline value is the result of high concentrations of discrete peak (MTBE) within the TPH as gasoline quantitation range
c Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range
n Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range
High surrogate recovery for 4-BFB due to matrix interference. See TFT results.
b TPH as gasoline value is the result of high concentrations of MTBE and high boiling point hydrocarbon mixture within the TPH as gasoline quantitation range
d TPH as gasoline value contains high concentration of MTBE and a typical gasoline pattern within the TPH as gasoline quantitation range
e TPH as gasoline reported value due to high concentrations of MTBE present in the TPH as gasoline

TABLE 2
GROUNDWATER ANALYTICAL RESULTS FOR HYDROCARBONS FUEL OXYGENATES (EPA 8260B)

Date	Well No.	Hydrocarbons Fuel Oxygenates	Concentration (µg/L)
5/24/00	MW-1	None Detected	<5000
8/24/00		None Detected	<2000
11/22/00		None Detected	<2500
2/22/01		None Detected	<5000
5/29/01		None Detected	<5000
8/22/01		tert-Butanol (TBA)	11000
12/06/01		None Detected	<2500
3/25/02		None Detected	830
7/02/02		None Detected	<500
10/05/02		None Detected	<250
1/17/03		tert-Butanol (TBA)	2200
4/17/03		n-Propylbenzene	3.1
7/24/03		None Detected	<100
10/22/03		None Detected	50
1/17/04		None Detected	<25
4/05/04		None Detected	<5
7/06/04		None Detected	<0.5
9/27/04		None Detected	<0.5
12/17/04		None Detected	<0.5
3/21/05		tert-Butanol (TBA)	150
6/18/05		tert-Butanol (TBA)	63
5/24/00	MW-2	None Detected	<12500
8/24/00		None Detected	<2500
11/22/00		None Detected	<2500
2/22/01		None Detected	<5000
5/29/01		None Detected	<1000
8/22/01		None Detected	<500
12/06/01		None Detected	<1250
3/25/02		None Detected	<830
7/02/02		None Detected	<170
10/05/02		None Detected	<250
1/17/03		tert-Butanol (TBA)	1100
4/17/03		None Detected	<5
7/24/03		None Detected	<5
10/22/03		None Detected	<50
1/17/04		tert-Butanol (TBA)	<100
4/05/04		None Detected	<5

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR HYDROCARBONS FUEL OXYGENATES (EPA 8260B)

Date	Well No.	Hydrocarbons Fuel Oxygenates	Concentration (µg/L)
7/06/04	MW-2	Non Detected	<1
9/27/04		None Detected	<0.5
12/17/04		tert-Butanol (TBA)	39
3/21/05		tert-Butanol (TBA)	30
6/18/05		tert-Butanol (TBA)	12
5/24/00	MW-3	None Detected	<12500
8/24/00		None Detected	<5000
11/22/00		None Detected	<10000
2/22/01		None Detected	<5000
5/29/01		None Detected	<2500
8/22/01		None Detected	<5000
12/06/01		None Detected	<5000
3/25/02		None Detected	<2500
7/02/02		None Detected	<2000
10/05/02		Methylene Chloride	7000
1/17/03		None Detected	<2500
4/17/03		None Detected	<100
7/24/03		None Detected	<2500
10/22/03		None Detected	<2500
1/17/04		None Detected	<2000
4/05/04		None Detected	<200
7/06/04		None Detected	<50
9/27/04		None Detected	<50
12/17/04		Tetrachloroethene	110
3/21/05		tert-Butanol (TBA)	4300
6/18/05		tert-Butanol (TBA)	9200
5/24/00	MW-4	None Detected	<5
8/24/00		None Detected	<5
11/22/00		None Detected	<5
2/22/01		None Detected	<5
5/29/01		None Detected	<5
8/22/01		None Detected	<5
12/06/01		None Detected	<5
3/25/02		None Detected	<5
7/02/02		None Detected	<5
10/05/02		None Detected	<5
1/17/03		None Detected	<5

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR HYDROCARBONS FUEL OXYGENATES (EPA 8260B)

Date	Well No.	Hydrocarbons Fuel Oxygenates	Concentration (µg/L)
4/17/03	MW-4	p,m-Xylenes	2
		o-Xylene	0.84
		Naphthalene	0.81
7/24/03		tert-Butanol (TBA)	11
10/22/03		None Detected	<5
1/17/04		None Detected	<5
4/05/04		None Detected	<0.5
7/06/04		None Detected	<0.5
9/27/04		None Detected	<0.5
12/17/04		1,2,4-Trimethylbenzene	6.9
3/21/05		None Detected	<0.5
6/18/05		tert-Butanol (TBA)	11
5/24/00	MW-5	Isopopylbenzene	55
		n-Butylbenzene	42
		n-Propylbenzene	200
		Naphthalene	120
8/24/00		1,2,4-Trimethylbenzene	15
		Isopopylbenzene	38
		n-Butylbenzene	29
		n-Propylbenzene	140
		Naphthalene	87
		p-Isopropyltoluene	28
		sec-Butylbenzene	12
11/22/00		Isopropylbenzene	31
		n-Propylbenzene	100
		Naphthalene	37
2/22/01		n-Propylbenzene	160
		Naphthalene	90
5/29/01		n-Propylbenzene	130
		Naphthalene	64
8/22/01		n-Propylbenzene	230
		Naphthalene	140
12/06/01		None Detected	<50
3/25/02		Propylbenzene	180
7/02/02		Propylbenzene	240
10/05/02		n-Propylbenzene	230
		Naphthalene	120
1/17/03		n-Propylbenzene	140
		tert-Butanol (TBA)	310

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR HYDROCARBONS FUEL OXYGENATES (EPA 8260B)

Date	Well No.	Hydrocarbons Fuel Oxygenates	Concentration (µg/L)
4/17/03	MW-5	Isopropylbenzene	71
		n-Propylbenzene	270
		sec-Butylbenzene	21
		Naphthalene	140
7/24/03		n-Propylbenzene	400
		tert-Butanol (TBA)	520
10/22/03		None Detected	<500
1/17/04		None Detected	<500
4/05/04		None Detected	<50
7/06/04		Isopropylbenzene	81
		n-Propylbenzene	350
9/27/04		None Detected	<50
12/17/04		Tetrachloroethene	64
3/21/05		tert-Butanol (TBA)	1300
6/18/05		tert-Butanol (TBA)	1400

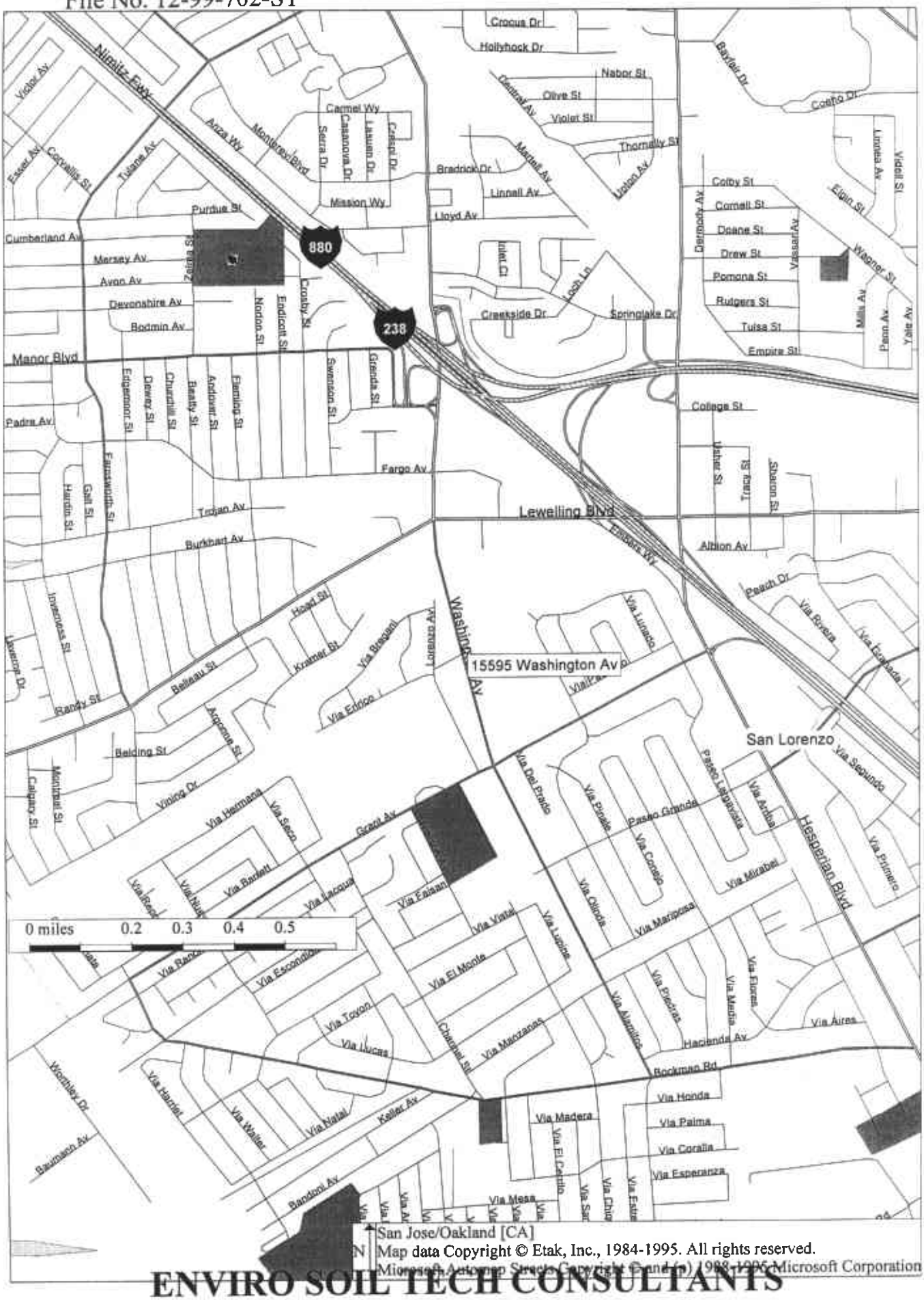
File No. 12-99-702-SI

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-ST

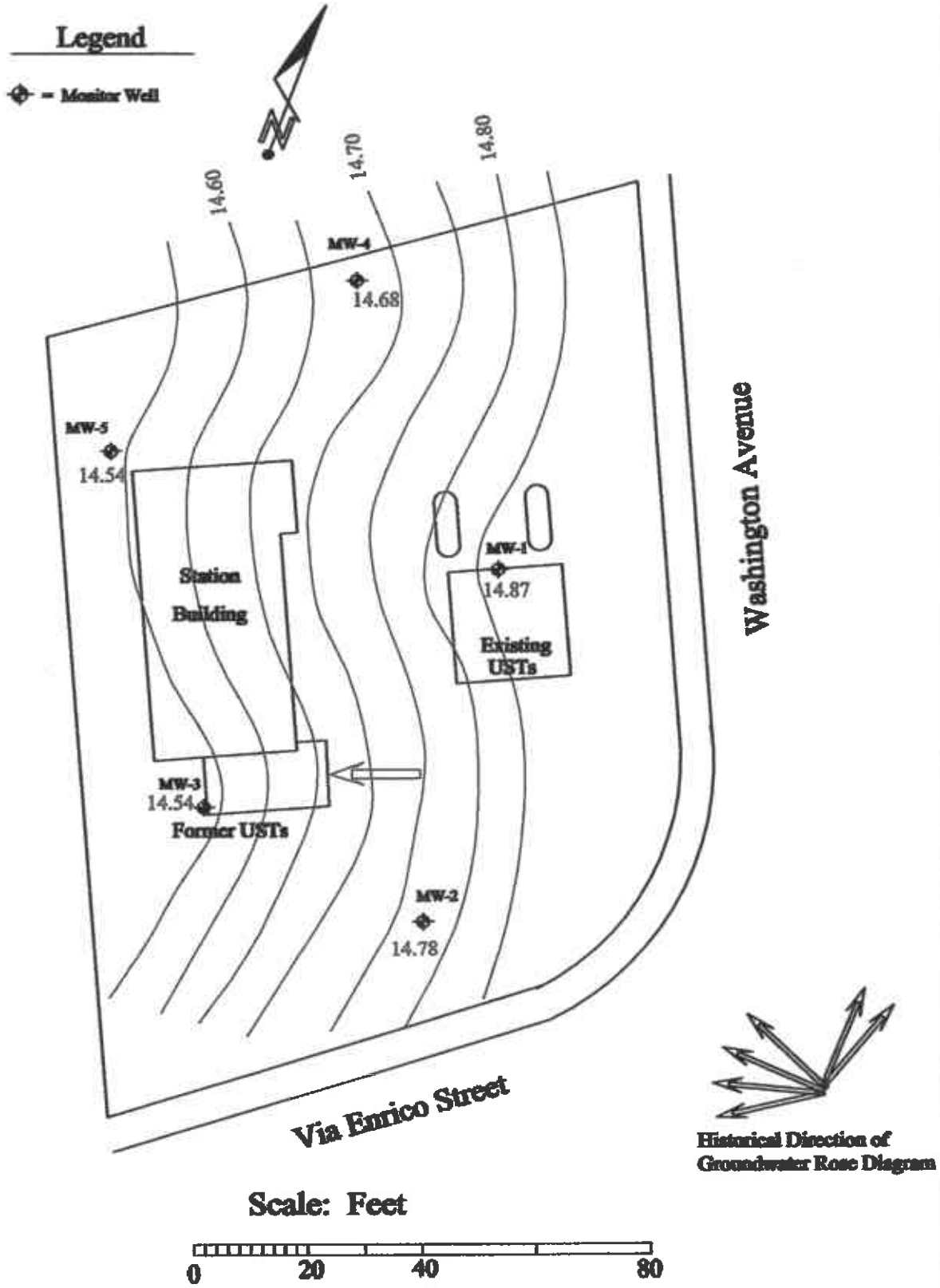


ENVIRO SOIL TECH CONSULTANTS

Figure 1

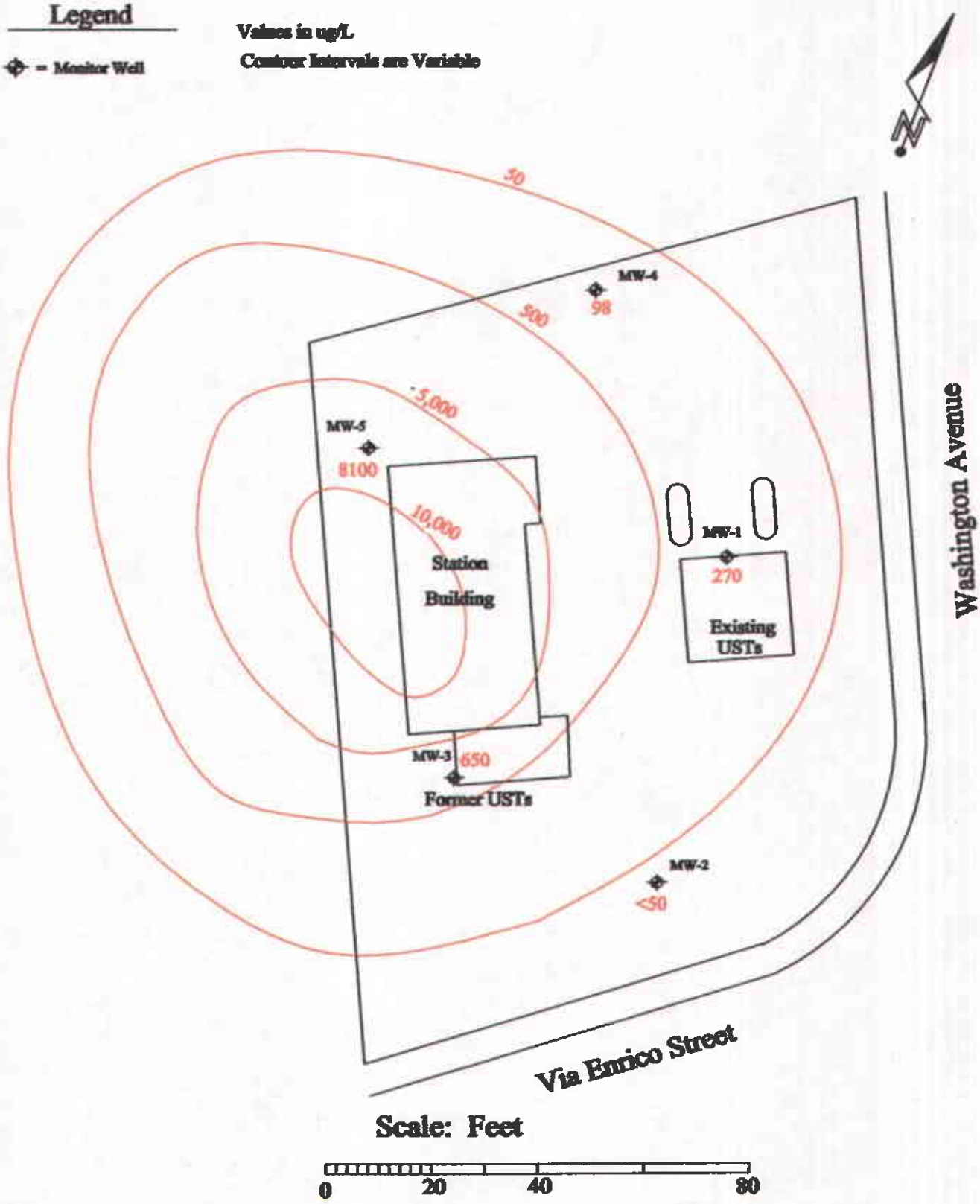
M1

Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 7/15/2005	Figure 2 Groundwater Elevation June 18, 2005



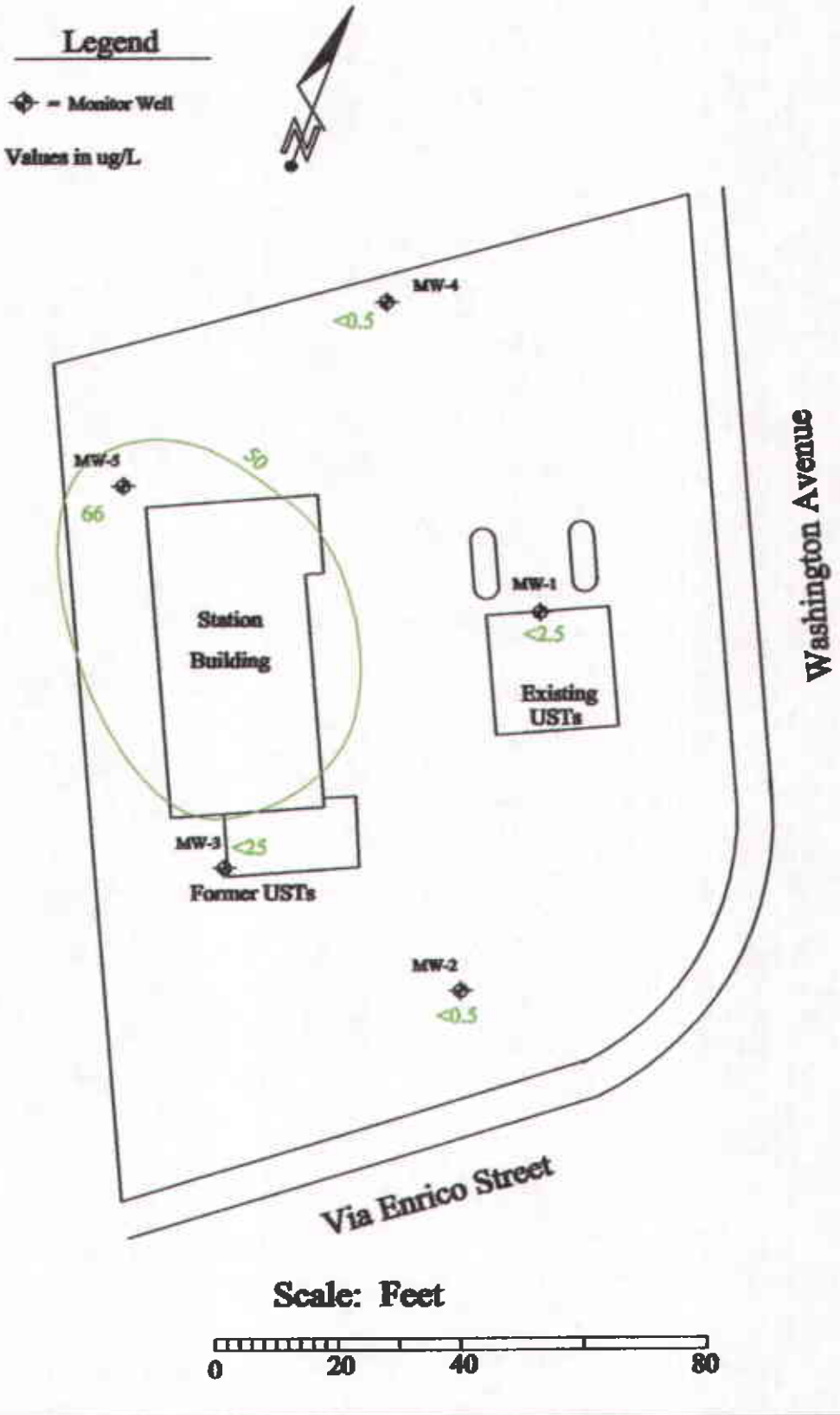
M2

Enviro Soil Tech Consultants	PROJECT	Figure 3
131 Tully Road San Jose, CA 95112	15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 7/15/2005	Isocontours of TPH-g in Groundwater, 6/18/05

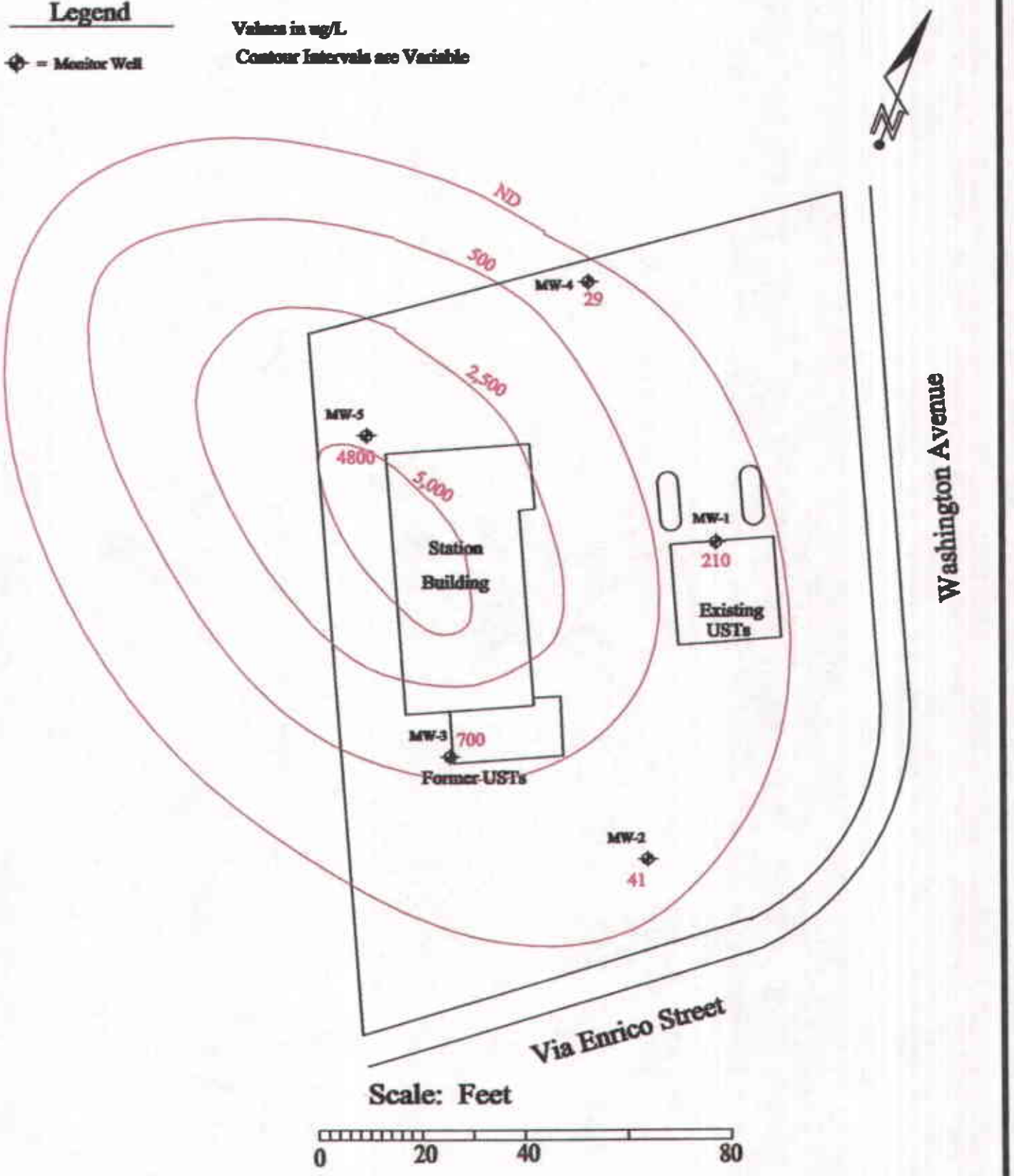


M3

Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 7/15/2005	Figure 4 Isocontours of Benzene in Groundwater, 6/18/05



Enviro Soil Tech Consultants	PROJECT	Figure 5
131 Tully Road San Jose, CA 95112	15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 7/15/2005	Isocontours of MTBE in Groundwater, 6/18/05



M5

File No. 12-99-702-SI

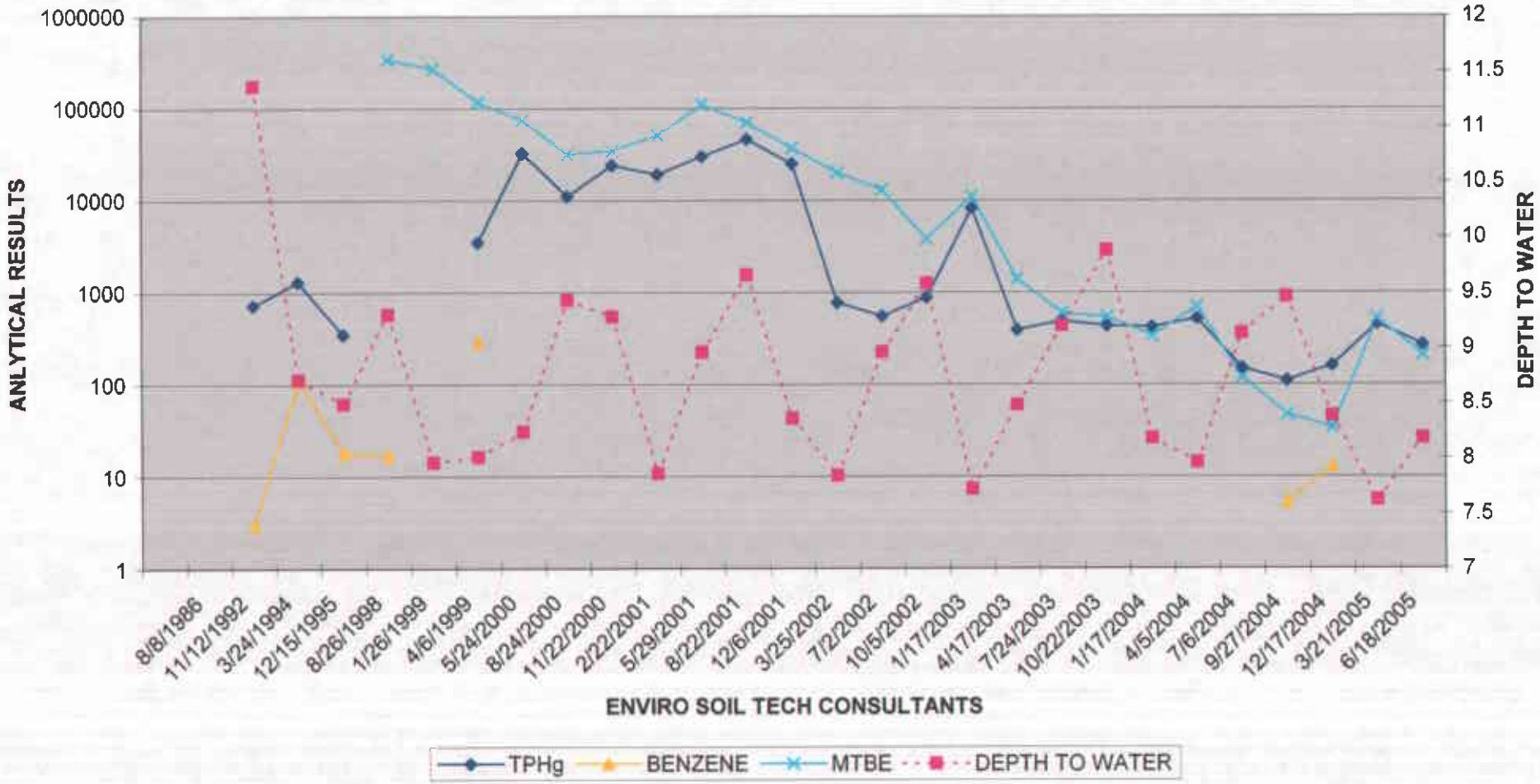
A P P E N D I X "C"

HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

File No.: 12-99-702-SI

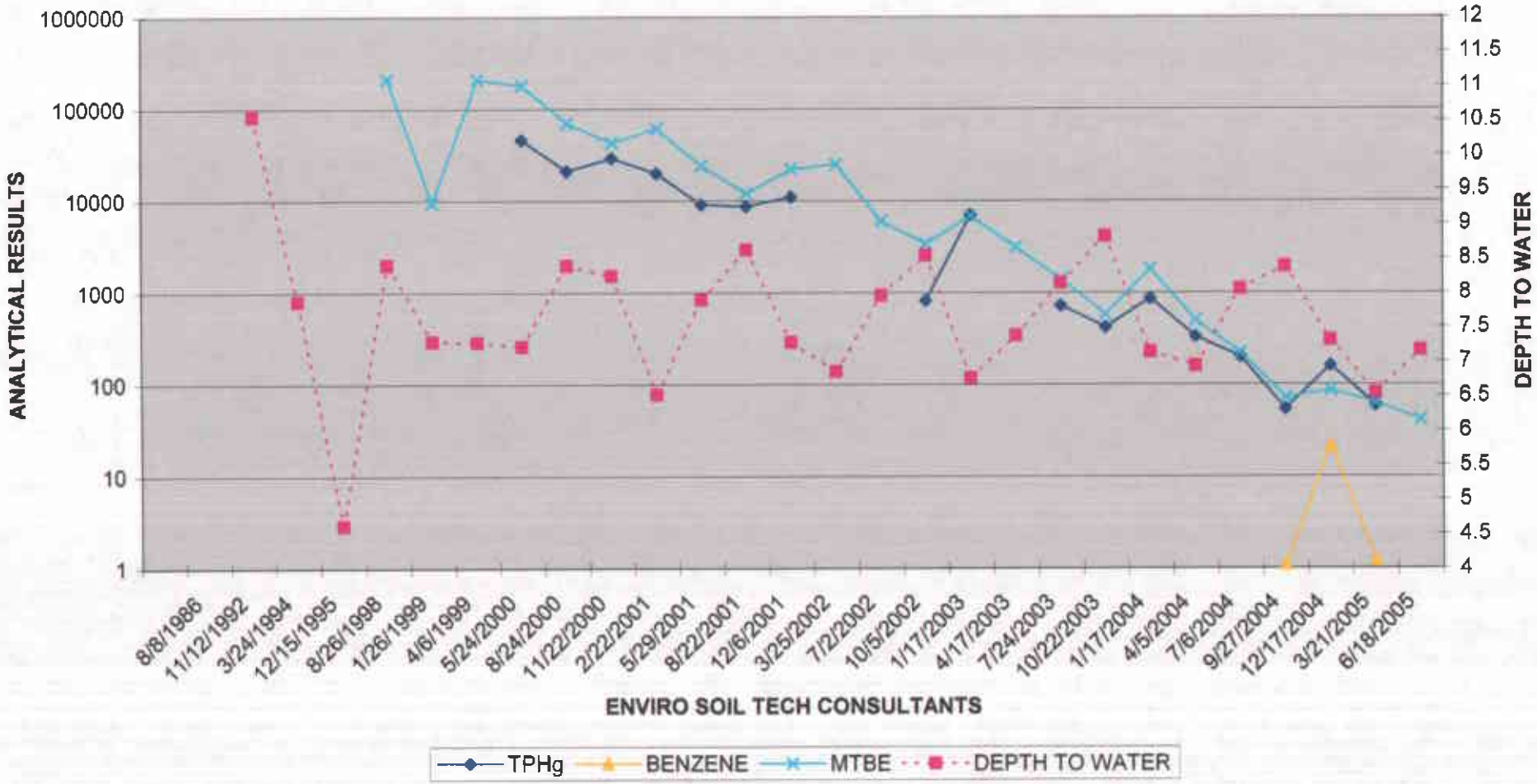
TPHg, BENZENE & MTBE FOR MW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



ENVIRO SOIL TECH CONSULTANTS

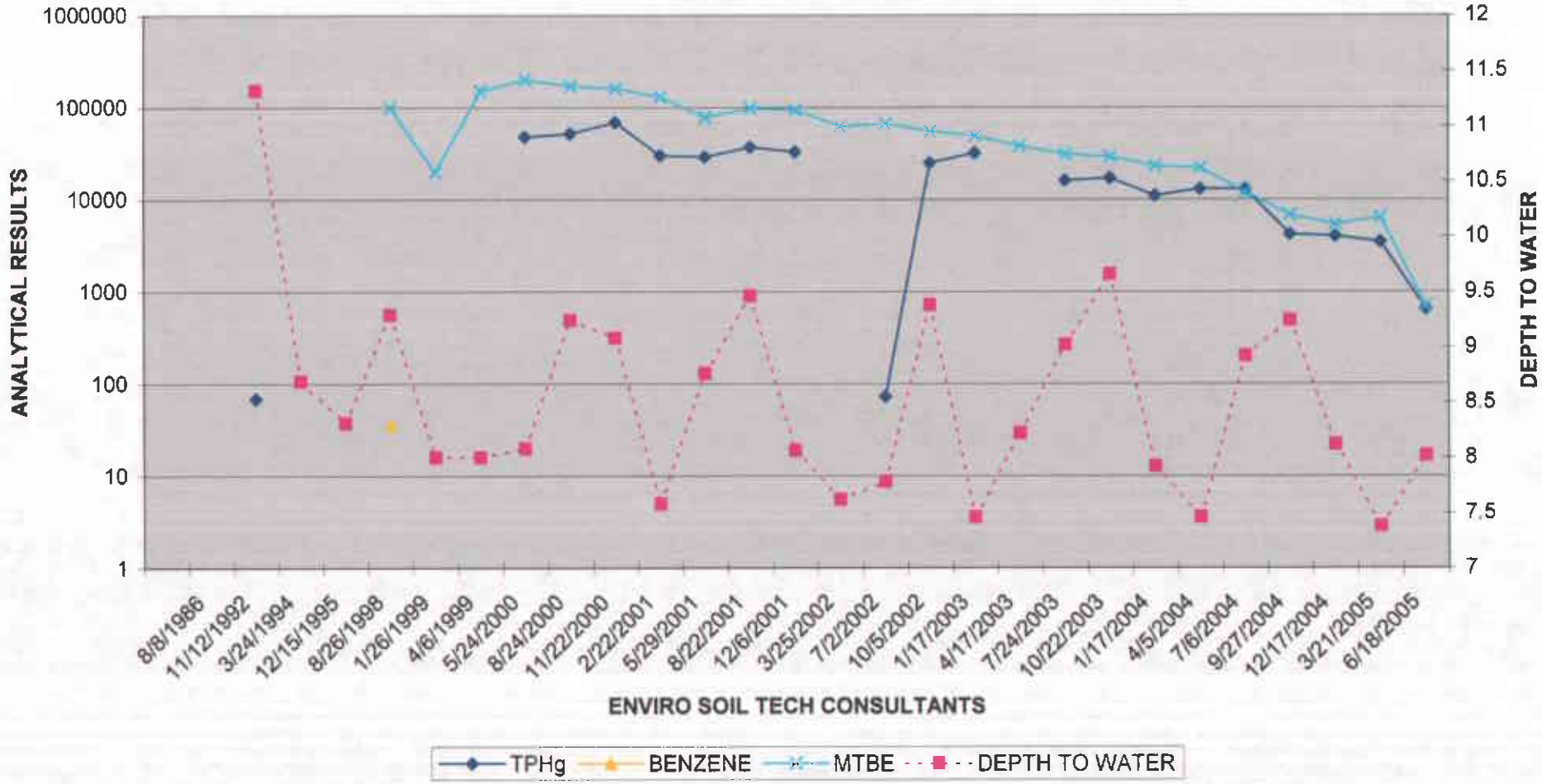
File No.: 12-99-702-SI

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



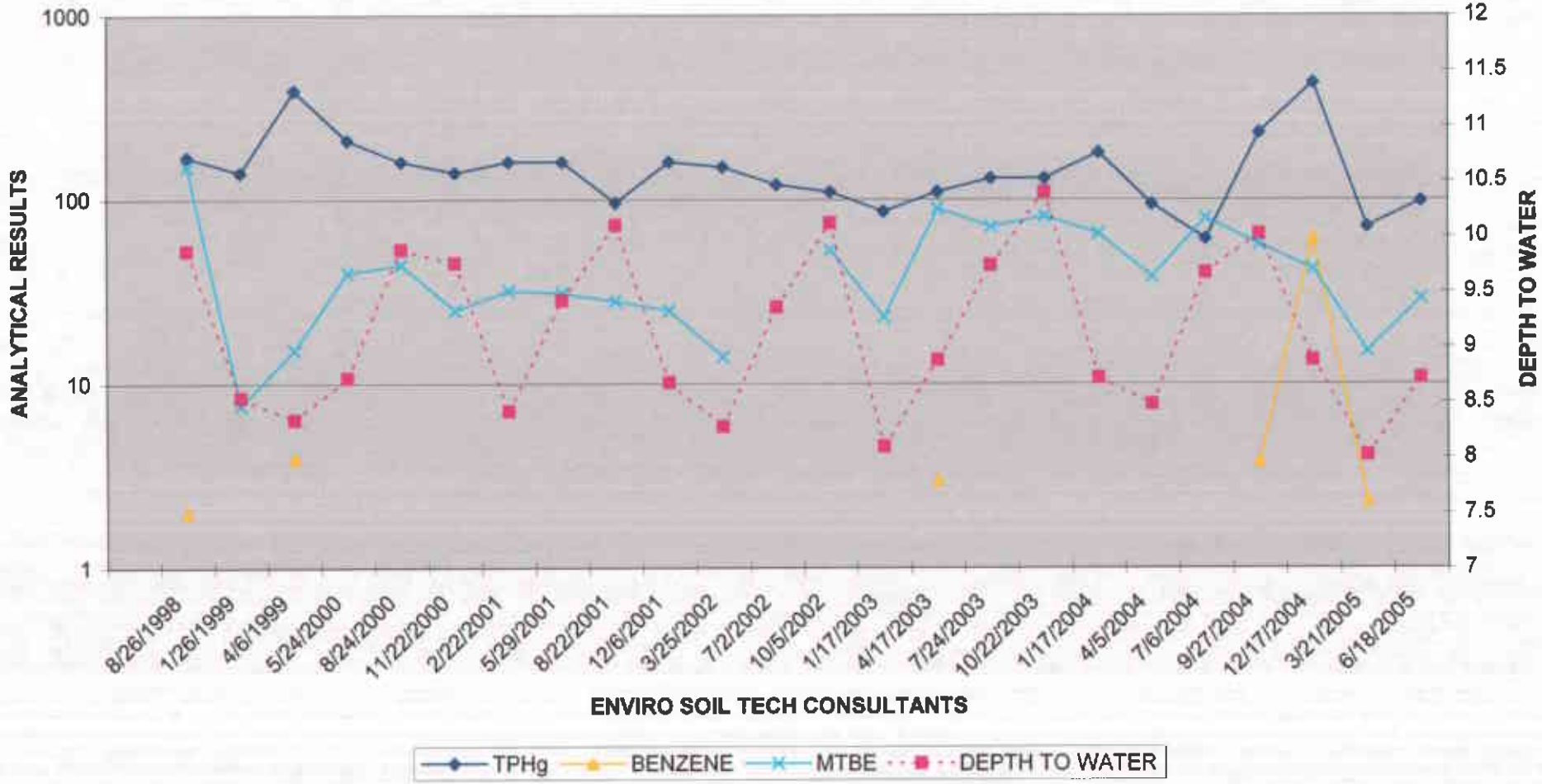
File No.: 12-99-702-SI

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



File No.: 12-99-702-SI

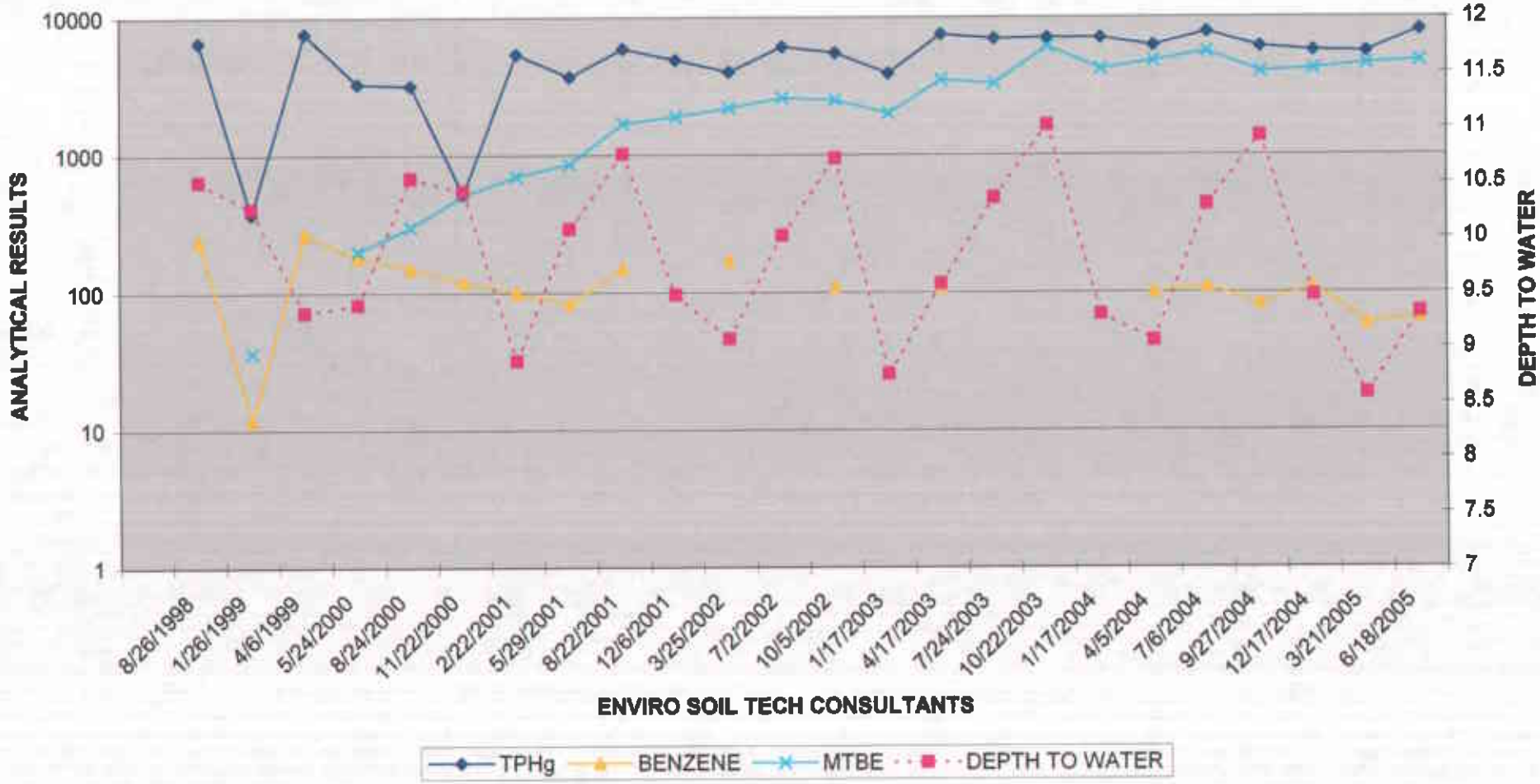
TPHg, BENZENE & MTBE RESULTS FOR MW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



ENVIRO SOIL TECH CONSULTANTS

File No.: 12-99-702-SI

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



ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI

GROUNDWATER SAMPLING

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

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

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

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

File No. 12-99-702-SI

A P P E N D I X "E"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS

Entech Analytical Labs, Inc.

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

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

Certificate ID: 44021 - 6/28/2005 9:05:02 PM

Order Number: 44021
Project Name: 15595 Washington Ave
Project Number: 12-99-702-SI

Date Received: 6/20/2005 12:13:59 PM

Certificate of Analysis - Final Report

On June 20, 2005, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test	Comments
Liquid	Electronic Deliverables	
	EPA 8260B - GC/MS	
	Volatile-GC	

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

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-001 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 6/18/2005 10:45 AM

EPA 5030B EPA 8015 MOD. (Purgeable) TPH as Gasoline

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	270		1	50	µg/L	N/A	N/A	6/22/2005	WGC4050621

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	65 - 135

Analyzed by: mruan
Reviewed by: MaiChiTu

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

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-002 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 6/18/2005 10:40 AM

EPA 5030B EPA 8015 MOD. (Purgeable) **TPH as Gasoline**

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1	50	µg/L	N/A	N/A	6/22/2005	WGC4050621

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.9	65 - 135

Analyzed by: mruan
Reviewed by: MaiChiTu

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

ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-003 Sample ID: MW-3 Matrix: Liquid Sample Date: 6/18/2005 11:42 AM

EPA 5030B EPA 8015 MOD. (Purgeable) TPH as Gasoline

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	650		1	50	µg/L	N/A	N/A	6/22/2005	WGC4050621

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.8	65 - 135

Analyzed by: mruan
Reviewed by: MaiChiTu

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

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-004 **Sample ID:** MW-4 **Matrix:** Liquid **Sample Date:** 6/18/2005 9:39 AM

EPA 5030B EPA 8015 MOD. (Purgeable) TPH as Gasoline

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	98		1	50	µg/L	N/A	N/A	6/22/2005	WGC4050621

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.5	65 - 135

Analyzed by: mruan
Reviewed by: MaiChiTu

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

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-005 **Sample ID: MW-5** **Matrix:** Liquid **Sample Date:** 6/18/2005 8:41 AM

EPA 5030B EPA 8015 MOD. (Purgeable) TPH as Gasoline

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	8100		20	1000	µg/L	N/A	N/A	6/22/2005	WGC4050622

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	132	65 - 135

Analyzed by: mruan
Reviewed by: MaiChiTu

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

ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-001 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 6/18/2005 10:45 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,1-Trichloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2,2-Tetrachloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2-Trichloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloropropene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichlorobenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichloropropane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trichlorobenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trimethylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromo-3-Chloropropane	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromoethane (EDB)	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichlorobenzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloropropane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3,5-Trimethylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichlorobenzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichloropropane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dichlorobenzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dioxane	ND		5	250	µg/L	N/A	N/A	6/27/2005	WMS1050626
2,2-Dichloropropane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Butanone (MEK)	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chloroethyl-vinyl Ether	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chlorotoluene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Hexanone	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Chlorotoluene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Methyl-2-Pentanone(MIBK)	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetone	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetonitrile	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrolein	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrylonitrile	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzyl Chloride	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromobenzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromochloromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromodichloromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromoform	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromomethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Disulfide	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Tetrachloride	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chlorobenzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroform	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626

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Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-001 **Sample ID:** MW-1 **Matrix:** Liquid **Sample Date:** 6/18/2005 10:45 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
cis-1,3-Dichloropropene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Cyclohexanone	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromochloromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromomethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dichlorodifluoromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Diisopropyl Ether	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Ethyl Benzene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Freon 113	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Hexachlorobutadiene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Iodomethane	ND		5	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropanol	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropylbenzene	ND		5	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methyl-t-butyl Ether	210		5	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methylene Chloride	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Butylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Propylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Naphthalene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
p-Isopropyltoluene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Pentachloroethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
sec-Butylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Styrene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Amyl Methyl Ether	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butanol (TBA)	63		5	50	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butyl Ethyl Ether	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butylbenzene	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrachloroethene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrahydrofuran	ND		5	100	µg/L	N/A	N/A	6/27/2005	WMS1050626
Toluene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,2-Dichloroethene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,3-Dichloropropene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,4-Dichloro-2-butene	ND		5	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichloroethene	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichlorofluoromethane	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Acetate	ND		5	25	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Chloride	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626
Xylenes, Total	ND		5	2.5	µg/L	N/A	N/A	6/27/2005	WMS1050626

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.5	70 - 125
Dibromofluoromethane	102	70 - 125
Toluene-d8	103	70 - 125

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
DF = Dilution and/or Prep Factor including sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
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Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-002 **Sample ID:** MW-2 **Matrix:** Liquid **Sample Date:** 6/18/2005 10:40 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	6/27/2005	WMS1050626
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Hexanone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrolein	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromoform	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroform	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626

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Qual = Data Qualifier

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Attn: Frank Hamedi

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-002 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 6/18/2005 10:40 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromochloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Ethyl Benzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Freon 113	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Hexachlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Iodomethane	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropanol	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methyl-t-butyl Ether	41		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methylene Chloride	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Propylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Naphthalene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Pentachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
sec-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Styrene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butanol (TBA)	12		1	10	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrachloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Toluene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Acetate	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Xylenes, Total	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.3	70 - 125
Dibromofluoromethane	104	70 - 125
Toluene-d8	103	70 - 125

Analyzed by: XBian
Reviewed by: MaiChiTu

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

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-003 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 6/18/2005 11:42 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1,1-Trichloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1,2,2-Tetrachloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1,2-Trichloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1-Dichloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1-Dichloroethene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,1-Dichloropropene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2,3-Trichlorobenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2,3-Trichloropropane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2,4-Trichlorobenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2,4-Trimethylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2-Dibromo-3-Chloropropane	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2-Dibromoethane (EDB)	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2-Dichloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,2-Dichloropropane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,3,5-Trimethylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,3-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,3-Dichloropropane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,4-Dichlorobenzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
1,4-Dioxane	ND		50	2500	µg/L	N/A	N/A	6/28/2005	WMS1050627
2,2-Dichloropropane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
2-Butanone (MEK)	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
2-Chloroethyl-vinyl Ether	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
2-Chlorotoluene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
2-Hexanone	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
4-Chlorotoluene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
4-Methyl-2-Pentanone(MIBK)	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
Acetone	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
Acetonitrile	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Acrolein	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Acrylonitrile	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Benzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Benzyl Chloride	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Bromobenzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Bromochloromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Bromodichloromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Bromoform	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Bromomethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Carbon Disulfide	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Carbon Tetrachloride	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Chlorobenzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Chloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Chloroform	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Chloromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-003 **Sample ID:** MW-3 **Matrix:** Liquid **Sample Date:** 6/18/2005 11:42 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
cis-1,3-Dichloropropene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Cyclohexanone	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
Dibromochloromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Dibromomethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Dichlorodifluoromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Diisopropyl Ether	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Ethyl Benzene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Freon 113	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Hexachlorobutadiene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Iodomethane	ND		50	50	µg/L	N/A	N/A	6/28/2005	WMS1050627
Isopropanol	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
Isopropylbenzene	ND		50	50	µg/L	N/A	N/A	6/28/2005	WMS1050627
Methyl-t-butyl Ether	700		50	50	µg/L	N/A	N/A	6/28/2005	WMS1050627
Methylene Chloride	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
n-Butylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
n-Propylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Naphthalene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
p-Isopropyltoluene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Pentachloroethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
sec-Butylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Styrene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
tert-Amyl Methyl Ether	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
tert-Butanol (TBA)	9200		50	500	µg/L	N/A	N/A	6/28/2005	WMS1050627
tert-Butyl Ethyl Ether	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
tert-Butylbenzene	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Tetrachloroethene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Tetrahydrofuran	ND		50	1000	µg/L	N/A	N/A	6/28/2005	WMS1050627
Toluene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
trans-1,2-Dichloroethene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
trans-1,3-Dichloropropene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
trans-1,4-Dichloro-2-butene	ND		50	50	µg/L	N/A	N/A	6/28/2005	WMS1050627
Trichloroethene	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Trichlorofluoromethane	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Vinyl Acetate	ND		50	250	µg/L	N/A	N/A	6/28/2005	WMS1050627
Vinyl Chloride	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627
Xylenes, Total	ND		50	25	µg/L	N/A	N/A	6/28/2005	WMS1050627

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.4	70 - 125
Dibromofluoromethane	108	70 - 125
Toluene-d8	103	70 - 125

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-004 **Sample ID:** MW-4 **Matrix:** Liquid **Sample Date:** 6/18/2005 9:39 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,1-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2,2-Tetrachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1,2-Trichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,1-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,3-Trichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trichlorobenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2,4-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromo-3-Chloropropane	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dibromoethane (EDB)	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3,5-Trimethylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,3-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dichlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
1,4-Dioxane	ND		1	50	µg/L	N/A	N/A	6/27/2005	WMS1050626
2,2-Dichloropropane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Butanone (MEK)	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chloroethyl-vinyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
2-Hexanone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Chlorotoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
4-Methyl-2-Pentanone(MIBK)	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acetonitrile	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrolein	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Acrylonitrile	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Benzyl Chloride	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromochloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromodichloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromoform	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Bromomethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Disulfide	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Carbon Tetrachloride	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chlorobenzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloroform	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Chloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626

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ND = Not Detected at or above the Detection Limit.
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Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-004 **Sample ID:** MW-4 **Matrix:** Liquid **Sample Date:** 6/18/2005 9:39 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
cis-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Cyclohexanone	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromochloromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dibromomethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Dichlorodifluoromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Diisopropyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Ethyl Benzene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Freon 113	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Hexachlorobutadiene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Iodomethane	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropanol	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Isopropylbenzene	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methyl-t-butyl Ether	29		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Methylene Chloride	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
n-Propylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Naphthalene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
p-Isopropyltoluene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Pentachloroethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
sec-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Styrene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Amyl Methyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butanol (TBA)	11		1	10	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butyl Ethyl Ether	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
tert-Butylbenzene	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrachloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Tetrahydrofuran	ND		1	20	µg/L	N/A	N/A	6/27/2005	WMS1050626
Toluene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,2-Dichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,3-Dichloropropene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
trans-1,4-Dichloro-2-butene	ND		1	1.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichloroethene	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Trichlorofluoromethane	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Acetate	ND		1	5.0	µg/L	N/A	N/A	6/27/2005	WMS1050626
Vinyl Chloride	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626
Xylenes, Total	ND		1	0.50	µg/L	N/A	N/A	6/27/2005	WMS1050626

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.9	70 - 125
Dibromofluoromethane	106	70 - 125
Toluene-d8	100	70 - 125

Analyzed by: XBian
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-005 Sample ID: MW-5 Matrix: Liquid Sample Date: 6/18/2005 8:41 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
1,1,1,2-Tetrachloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1,1-Trichloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1,2,2-Tetrachloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1,2-Trichloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1-Dichloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1-Dichloroethene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,1-Dichloropropene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2,3-Trichlorobenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2,3-Trichloropropane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2,4-Trichlorobenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2,4-Trimethylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2-Dibromo-3-Chloropropane	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2-Dibromoethane (EDB)	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2-Dichlorobenzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2-Dichloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,2-Dichloropropane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,3,5-Trimethylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,3-Dichlorobenzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,3-Dichloropropane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,4-Dichlorobenzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
1,4-Dioxane	ND		100	5000	µg/L	N/A	N/A	6/27/2005	WMS1050627
2,2-Dichloropropane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
2-Butanone (MEK)	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
2-Chloroethyl-vinyl Ether	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
2-Chlorotoluene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
2-Hexanone	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
4-Chlorotoluene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
4-Methyl-2-Pentanone(MIBK)	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
Acetone	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
Acetonitrile	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Acrolein	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Acrylonitrile	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Benzene	66		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Benzyl Chloride	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Bromobenzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Bromochloromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Bromodichloromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Bromoform	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Bromomethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Carbon Disulfide	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Carbon Tetrachloride	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Chlorobenzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Chloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Chloroform	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Chloromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627

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

ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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

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

Project ID: 12-99-702-SI
Date Received: 6/20/2005

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 44021-005 **Sample ID:** MW-5 **Matrix:** Liquid **Sample Date:** 6/18/2005 8:41 AM

EPA 5030B EPA 8260B EPA 624

Parameter	Result	Qual	DF	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8260B QC Batch
cis-1,2-Dichloroethene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
cis-1,3-Dichloropropene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Cyclohexanone	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
Dibromochloromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Dibromomethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Dichlorodifluoromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Diisopropyl Ether	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Ethyl Benzene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Freon 113	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Hexachlorobutadiene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Iodomethane	ND		100	100	µg/L	N/A	N/A	6/27/2005	WMS1050627
Isopropanol	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
Isopropylbenzene	ND		100	100	µg/L	N/A	N/A	6/27/2005	WMS1050627
Methyl-t-butyl Ether	4800		100	100	µg/L	N/A	N/A	6/27/2005	WMS1050627
Methylene Chloride	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
n-Butylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
n-Propylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Naphthalene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
p-Isopropyltoluene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Pentachloroethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
sec-Butylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Styrene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
tert-Amyl Methyl Ether	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
tert-Butanol (TBA)	1400		100	1000	µg/L	N/A	N/A	6/27/2005	WMS1050627
tert-Butyl Ethyl Ether	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
tert-Butylbenzene	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Tetrachloroethene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Tetrahydrofuran	ND		100	2000	µg/L	N/A	N/A	6/27/2005	WMS1050627
Toluene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
trans-1,2-Dichloroethene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
trans-1,3-Dichloropropene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
trans-1,4-Dichloro-2-butene	ND		100	100	µg/L	N/A	N/A	6/27/2005	WMS1050627
Trichloroethene	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Trichlorofluoromethane	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Vinyl Acetate	ND		100	500	µg/L	N/A	N/A	6/27/2005	WMS1050627
Vinyl Chloride	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627
Xylenes, Total	ND		100	50	µg/L	N/A	N/A	6/27/2005	WMS1050627

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.4	70 - 125
Dibromofluoromethane	102	70 - 125
Toluene-d8	104	70 - 125

Analyzed by: XBian
Reviewed by: MaiChiTu

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

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WGC4050621

Validated by: MaiChiTu - 06/23/05

QC Batch Analysis Date: 6/21/2005

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	97.7	65 - 135

Entech Analytical Labs, Inc.

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

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

Reviewed by: MaiChiTu - 06/23/05

QC Batch ID: WGC4050621

QC Batch ID Analysis Date: 6/21/2005

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	250	246	µg/L	98.4	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.7	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	250	235	µg/L	94.0	4.6	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.4	65 - 135

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WGC4050622

Validated by: MaiChiTu - 06/24/05

QC Batch Analysis Date: 6/22/2005

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	93.0	65 - 135

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WGC4050622

Reviewed by: MaiChiTu - 06/24/05

QC Batch ID Analysis Date: 6/22/2005

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	250	249	µg/L	99.6	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.6	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	250	241	µg/L	96.4	3.3	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	93.3	65 - 135

Entech Analytical Labs, Inc.

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

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC4050622

Reviewed by: MaiChiTu - 06/24/05

QC Batch ID Analysis Date: 6/22/2005

MS

Sample Spiked: 44056-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Gasoline	ND	250	238	µg/L	6/22/2005	95.2	65 - 140

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	89.9	65 - 135

MSD

Sample Spiked: 44056-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	ND	250	234	µg/L	6/22/2005	93.6	1.7	25.0	65 - 140

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.8	65 - 135

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050626

Validated by: MaiChiTu - 06/27/05

QC Batch Analysis Date: 6/26/2005

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

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050626

Validated by: MaiChiTu - 06/27/05

QC Batch Analysis Date: 6/26/2005

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	1.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	5.0	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	95.8	70 - 125
Dibromofluoromethane	103	70 - 125
Toluene-d8	103	70 - 125

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050626

Reviewed by: MaiChiTu - 06/27/05

QC Batch ID Analysis Date: 6/26/2005

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.6	µg/L	93.0	70 - 130
Benzene	<0.50	20	20.2	µg/L	101	70 - 130
Chlorobenzene	<0.50	20	19.3	µg/L	96.5	70 - 130
Methyl-t-butyl Ether	<1.0	20	22.0	µg/L	110	70 - 130
Toluene	<0.50	20	19.2	µg/L	96.0	70 - 130
Trichloroethene	<0.50	20	18.2	µg/L	91.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	97.9	70 - 125
Dibromofluoromethane	102	70 - 125
Toluene-d8	97.9	70 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	21.2	µg/L	106	13	25.0	70 - 130
Benzene	<0.50	20	22.6	µg/L	113	11	25.0	70 - 130
Chlorobenzene	<0.50	20	21.9	µg/L	110	13	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	25.1	µg/L	126	13	25.0	70 - 130
Toluene	<0.50	20	21.5	µg/L	108	11	25.0	70 - 130
Trichloroethene	<0.50	20	20.6	µg/L	103	12	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	98	70 - 125
Dibromofluoromethane	104	70 - 125
Toluene-d8	96.9	70 - 125

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050627

Validated by: MaiChiTu - 06/28/05

QC Batch Analysis Date: 6/27/2005

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

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050627

Validated by: MaiChiTu - 06/28/05

QC Batch Analysis Date: 6/27/2005

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	1.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	5.0	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	96.1	70 - 125
Dibromofluoromethane	103	70 - 125
Toluene-d8	103	70 - 125

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WMS1050627

Reviewed by: MaiChiTu - 06/28/05

QC Batch ID Analysis Date: 6/27/2005

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.2	µg/L	91.0	70 - 130
Benzene	<0.50	20	20.2	µg/L	101	70 - 130
Chlorobenzene	<0.50	20	19.3	µg/L	96.5	70 - 130
Methyl-t-butyl Ether	<1.0	20	21.6	µg/L	108	70 - 130
Toluene	<0.50	20	19.1	µg/L	95.5	70 - 130
Trichloroethene	<0.50	20	18.4	µg/L	92.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.1	70 - 125
Dibromofluoromethane	101	70 - 125
Toluene-d8	97.7	70 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.2	µg/L	91.0	0.0	25.0	70 - 130
Benzene	<0.50	20	19.9	µg/L	99.5	1.5	25.0	70 - 130
Chlorobenzene	<0.50	20	19.5	µg/L	97.5	1.0	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	21.8	µg/L	109	0.92	25.0	70 - 130
Toluene	<0.50	20	19.2	µg/L	96.0	0.52	25.0	70 - 130
Trichloroethene	<0.50	20	18.2	µg/L	91.0	1.1	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	97.5	70 - 125
Dibromofluoromethane	101	70 - 125
Toluene-d8	98.8	70 - 125

Entech Analytical Labs, Inc.

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

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 8260B - EPA 8260B

QC Batch ID: WMS1050627

Reviewed by: MaiChiTu - 06/28/05

QC Batch ID Analysis Date: 6/27/2005

MS

Sample Spiked: 44020-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	20	18.8	µg/L	6/27/2005	94.0	70 - 130
Benzene	ND	20	20.0	µg/L	6/27/2005	100	70 - 130
Chlorobenzene	ND	20	19.8	µg/L	6/27/2005	99.0	70 - 130
Methyl-t-butyl Ether	ND	20	21.5	µg/L	6/27/2005	108	70 - 130
Toluene	ND	20	19.7	µg/L	6/27/2005	98.5	70 - 130
Trichloroethene	ND	20	18.7	µg/L	6/27/2005	93.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96	70 - 125
Dibromofluoromethane	100	70 - 125
Toluene-d8	98.4	70 - 125

MSD

Sample Spiked: 44020-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	20	18.1	µg/L	6/27/2005	90.5	3.8	25.0	70 - 130
Benzene	ND	20	19.4	µg/L	6/27/2005	97.0	3.0	25.0	70 - 130
Chlorobenzene	ND	20	19.6	µg/L	6/27/2005	98.0	1.0	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	20.3	µg/L	6/27/2005	102	5.7	25.0	70 - 130
Toluene	ND	20	19.1	µg/L	6/27/2005	95.5	3.1	25.0	70 - 130
Trichloroethene	ND	20	18.3	µg/L	6/27/2005	91.5	2.2	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96.5	70 - 125
Dibromofluoromethane	99.2	70 - 125
Toluene-d8	98.7	70 - 125

CHAIN OF CUSTODY RECORD

PROJ. NO.	NAME
12-99-702-SI	15595 Washington Ave, San Lorenzo

SAMPLERS: *(Signature)* [signature]

ANALYSES REQUESTED: (2) TPHg by 8015; EPA 8260B

NO.	DATE	TIME	SOIL	WATER	LOCATION		CONTAINER	TPHg by 8015	EPA 8260B				REMARKS
													Lab ID # 44021
1	6/18/05	10:45		✓	MW-1	44021-001	4	✓	✓				EDF number is
2	↓	10:40		✓	MW-2	-002	4	✓	✓				106001013
3	↓	11:42		✓	MW-3	-003	4	✓	✓				
4	↓	9:39		✓	MW-4	-004	4	✓	✓				
5	↓	8:41		✓	MW-5	-005	4	✓	✓				* All vials are HCl preserved *

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
[signature]	6/20/05 11:25	[signature]			
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)*	Date / Time	Remarks	
				Please send lab report to Frank Hamedi	

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

File No. 12-99-702-SI

A P P E N D I X "F"

FIELD NOTES

ENVIRO SOIL TECH CONSULTANTS

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SG

WELL NO.: mw-1

DATE: 6-18-05

SAMPLER: Richard Moody

DEPTH TO WELL: _____

1 WELL VOLUME: 1.11

DEPTH TO WATER: 8FT .18

5 WELL VOLUME: 5.55

HEIGHT OF WATER COLUMN: _____

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 6.82

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	3 GAL	7.58	20.1	735
_____	6 GAL	7.33	20.0	739
_____	9 GAL	7.28	20.1	736
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

8FT .36

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SE

DATE: 6-18-05

DEPTH TO WELL: _____

DEPTH TO WATER: 7^FT .16

HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-2

SAMPLER: Richard Moody

1 WELL VOLUME: 1.28

5 WELL VOLUME: 6.4

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 7.84

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.72	21.5	668
	6 gal	7.38	21.7	673
	9 gal	7.32	21.3	688

7^FT .26

ENVIRO SOIL TECH CONSULTANTS

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

DATE: 6-18-05

DEPTH TO WELL: _____

DEPTH TO WATER: 8 FT .02

HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-3

SAMPLER: Richard Manly

1 WELL VOLUME: 1.3

5 WELL VOLUME: 6.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 7.98

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.32	20.8	749
	6 gal	7.21	20.1	852
	9 gal	7.19	20.9	850

8 FT .20

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

FILE NO.: 12-99-702-SI

DATE: 6-18-05

DEPTH TO WELL: _____

DEPTH TO WATER: 8.72 FT

HEIGHT OF WATER COLUMN: _____

WELL NO.: MW-4

SAMPLER: Rahul Mandy

1 WELL VOLUME: 1.68

5 WELL VOLUME: 5.04

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 10.28

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.18	19.8	876
	6 gal	7.32	19.9	894
	9 gal	7.17	19.7	888

8.72 .82

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST WELL NO.: MW-5

DATE: 6-18-05 SAMPLER: Richard Manly

DEPTH TO WELL: _____ 1 WELL VOLUME: 1.58

DEPTH TO WATER: 9 FT .32 5 WELL VOLUME: 7.9

HEIGHT OF WATER COLUMN: _____ ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 9.68

4" - 0.653 _____

PURGE METHOD: _____ BAILER ✓ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: _____ NO ✓ YES, DESCRIBE: RAIN BOW

ODOR: _____ NO ✓ YES, DESCRIBE: PETRO

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 GAL	7.12	18.6	1058
	6 GAL	7.08	18.5	1066
	9 GAL	7.16	18.2	1064

9 FT 144