File No. 8-90-420-GI

MAY 4 2001

QUARTERLY GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY LOCATED AT 5175 BROADWAY STREET OAKLAND, CALIFORNIA MARCH 2, 2001

PREPARED FOR:
MR. MOHAMMAD MEHDIZADEH
678 LA CORSO DRIVE
WALNUT CREEK, CALIFORNIA 94598

BY
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131 TULLY ROAD
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ENVIRO SOIL TECH CONSULTANTS

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March 2, 2001

File No. 8-90-420-GI

Mr. Mohammad Mehdizadeh
678 La Corso Drive
Walnut Creek, California 94598

SUBJECT: QUARTERLY GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY
Located at 5175 Broadway Street, in
Oakland, California

Dear Mr. Mehdizadeh:

This report presents the results of quarterly groundwater monitoring and sampling conducted on February 16, 2001, by Enviro Soil Tech Consultants (ESTC), at the subject site located at 5175 Broadway Street, in Oakland, California (Figure 1).

The five monitoring wells (MW-1 through MW-3, STMW-4 and STMW-5) located on-site (Figure 2) were monitored for presence of floating product and/or distinctive odor and sampled for analyses.

This quarterly monitoring and sampling was conducted in accordance with STE's work plan dated October 5, 1994 and October 10, 1996 letter from Alameda County Health Department requesting immediate initiation of quarterly monitoring program.

PURPOSE:

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

SITE DESCRIPTION:

The site is located at 5175 Broadway Street, in Oakland, California. The area in the vicinity of the site consists mainly of residential and light commercial (Figure 1).

BACKGROUND:

In January 1990, Tank Protect Engineering, Inc. (TPE), was retained to supervise the removal of underground fuel tanks and to conduct soil sampling, soil excavation, soil treatment and disposal. In addition, TPE installed three monitoring wells on-site.

Initial analytical results of soil samples collected from the tank excavation area showed moderate levels of Total Petroleum Hydrocarbons as gasoline (TPHg) in two locations. The rest of the samples showed TPHg ranging from non-detected to less than 120 parts per million (ppm). Due to the presence of elevated levels of TPHg detected in the excavation, TPE installed three on-site monitoring wells (MW-1 to MW-3), as required by state and local regulatory agencies (Figure 2). TPE's preliminary groundwater assessment also indicated that the shallow groundwater had been impacted.

The Alameda County Health Department (ACHD) requested the property owner to conduct further investigation in order to define the extent of dissolved hydrocarbon contamination in the groundwater.

Soil Tech Engineering, Inc. (STE), was retained in September 1990 to conduct monitoring and sampling of the on-site monitoring wells. The objective of the quarterly groundwater sampling program was to monitor seasonal and long-term variations in the conditions of the shallow aquifer beneath the site and to assess the direction of groundwater flow for further investigation.

STE sampled the three on-site groundwater monitoring wells (MW-1 to MW-3) on September 26, 1990, and January 14, 1991. The sampling was conducted in accordance with ACHD and California Regional Water Quality Control Board (CRWQCB) guidelines and STE's Standard Operating Procedures (SOP) included in Appendix "C".

The three on-site wells contained moderate to high levels of dissolved hydrocarbons. A comparison of the September 1990 sampling with TPE's analytical results of April 1990 showed an increase in dissolved hydrocarbons in wells MW-1 and MW-2. In well MW-3 (the down-gradient well), TPHg and Toluene levels decreased, whereas Benzene, Ethylbenzene and Total Xylenes increased slightly.

The analytical results for groundwater samples collected on January 14, 1991, showed an increase in TPH and BTEX levels in well MW-2 compared to those reported in September 1990. Well MW-1 also showed a slight increase in TPH and Benzene, but showed a decrease in Toluene, Ethylbenzene and Total Xylenes levels. Well MW-3 showed a substantial decrease in TPH and BTEX.

The Alameda County Health Department (ACHD) in a letter dated March 29, 1991, requested additional investigation to define the extent of dissolved hydrocarbon plume. STE installed two additional monitoring wells STMW-1 (STMW-4) and STMW-2 (STMW-5) on June 21, 1991. The July 3, 1991, water sampling results showed low

levels of dissolved Total Hydrocarbons as gasoline (TPHg) and Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) in all five wells. The presence of low levels of TPHg and BTEX in the up-gradient well, STMW-1 (STMW-4), (located on the east corner of the property) indicated a potential off-site source. Based on the water level data, the groundwater direction was west to southwest on July 3, 1991. The detail of this investigation is summarized in STE's report dated July 23, 1991. STE recommended a quarterly monitoring and sampling of five on-site wells for at least a year.

The second quarterly sampling was conducted in November 1991. The detail of the sampling is described in STE's report dated November 22, 1991. The quarterly monitoring and samplings conducted by STE are described in STE's report dated March 10, 1992, June 1992, October 1992 and January 1993.

The last quarterly monitoring and sampling was conducted by STE on August 15, 1994, details in STE report dated September 20, 1994. STE prepared a work plan proposal for additional soil and groundwater investigation of the property dated October 5, 1994 but no further activity on the subject site was authorized by the owner. Hence, there was a discontinuation of quarterly monitoring and sampling activity from August 15, 1994 to November 7, 1996. The quarterly monitoring and sampling activity resumed on November 7, 1996.

SCOPE OF PRESENT WORK:

The scope of present work are as follow:

1) Measure the depth-to-groundwater and monitor the presence of dissolved petroleum hydrocarbons in the five on-site wells.

2) Collect groundwater samples from the monitoring wells for analyses of Total Petroleum Hydrocarbons as gasoline (TPHg) and fuel oxygenate constituents per EPA Method 8260B.

3) Update the database for water level/dissolved hydrocarbon level and groundwater field observation data.

4) Review analytical results and prepare a report.

CURRENT FIELD WORK:

On February 16, 2001, the five on-site wells were monitored, purged and sampled in accordance with ESTC's Standard Operating Procedures (SOP) (Appendix "C"), which comprise of state and local guidelines.

GROUNDWATER MONITORING:

During field observation, ESTC staff detected only light sewerage odor in monitoring well MW-1. No sheen or odor was detected in water sample from monitoring well MW-2. Rainbow sheen and strong petroleum odor were noted in monitoring wells MW-3. Rainbow sheen and light petroleum odor were detected in water samples from monitoring wells STMW-4 and STMW-5. Table 1 summarizes the groundwater monitoring data and laboratory analytical results.

GROUNDWATER SAMPLING:

Following groundwater monitoring, the on-site wells were purged at least five well volumes and sampled. The water samples were collected in 40 millimeter glass vials

with Teflon-lined caps, labeled and placed in an ice-cooled chest for transportation to Entech Analytical Labs, a State-Certified laboratory with appropriate chain-of-custody record.

GROUNDWATER FLOW DIRECTION:

Groundwater elevation data was used to determine the direction of groundwater flow. Groundwater flow was approximately in a southwesterly direction as of February 16, 2001 (Figure 2).

LABORATORY RESULTS:

The groundwater samples were analyzed for TPHg and fuel oxygenate constituents per EPA Method 8260B.

Groundwater sample from monitoring well MW-1 detected only low levels of TPHg at 0.4 milligrams per liter (mg/L) and Benzene at 0.026 mg/L. Toluene, Ethylbenzene and Total Xylenes were below laboratory detection limit in water sample from monitoring well MW-1. Groundwater sample from monitoring well MW-2 detected low levels of TPHg at 2.2 mg/L and BTEX at (0.11 mg/L; 0.02 mg/L; 0.038 mg/L and 0.033 mg/L, respectively). Water sample from monitoring well MW-3 detected low levels of TPHg at 7.4 mg/L and BTEX at (0.04 mg/L; 0.072 mg/L; 0.1 mg/L and 0.25 mg/L). Water sample from monitoring well STMW-4 detected low levels of TPHg at 5.7 mg/L; Benzene at 0.56 mg/L. Toluene, Ethylbenzene and Total Xylenes were below laboratory detection limit in water sample from well STMW-4. Monitoring well STMW-5 detected low levels of TPHg at 0.85 mg/L and BTEX at (0.058 mg/L; 0.0098 mg/L; 0.0094 mg/L and 0.018 mg/L, respectively) in the groundwater sample. All five monitoring wells detected MTBE concentrations below laboratory detection limit in the

groundwater samples. All five monitoring wells detected low levels of fuel oxygenate constituents (EPA 8260B) in the groundwater samples. Table 1 and Table 2 summarizes the groundwater samples analytical results.

RECOMMENDATIONS:

Since dissolved hydrocarbons and its constituents continue to be present in all the monitoring wells, ESTC recommends the continuation of monitoring and sampling of the five monitoring wells. In addition, ESTC recommends a meeting with ACEHD and the Regional Water Quality Control Board to discuss the results and obtain a sense of direction as to the additional investigation(s) necessary for the site.

A copy of this report should be sent to the Alameda County Health Care Services Agency (ACHCSA) and the California Regional Water Quality Control Board (CRWQCB).

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.

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 was prepared in accordance with the currently accepted standards for environmental investigations. 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.

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

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

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

File No. 8-90-420-GI

A P P E N D I X "A"

ENVIRO SOIL TECH CONSULTANTS

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
4/30/89	MW-1 (97.71)	23	10	N/A	N/A	No sheen or odor	0.2	NA	0.018	0.005	0.002	0.012	NA
5/17/90				9.26	88.45	N/A	NA	NA	NA	NA	NA	NA	NA
9/26/90				9.92	87.79	No sheen Mild petroleum odor	1.3	NA	0.055	0.031	0.12	0.1	NA
1/14/91				9.54	88.17	No sheen Mild petroleum odor	3.1	NA	0.35	0.083	0.086	0.13	NA
7/03/91	(102.04) resurveyed			9.42	92.62	No sheen Light petroleum odor	0.58	NA	0.032	0.041	0.04	0.055	NA
11/11/91				9.45	92.59	No sheen Mild petroleum odor	0.33	NA	0.02	0.002	0.002	0.011	NA
3/04/92	(101.83) resurveyed			7.93	93.90	No sheen Light petroleum odor	0.81	NA	0.011	0.005	0.01	0.023	NA
6/02/92				8.98	92.85	No sheen Mild sewerage odor	2.2	NA	0.093	0.032	0.04	0.12	NA
9/28/92				9.29	92.54	No sheen Mild sewerage odor	2.9	NA	0.024	0.078	0.019	0.037	NA
1/11/93				7.56	94.27	No sheen Light sewerage odor	1.7	NA	0.0057	0.006	0.011	0.028	NA
8/15/94				9.19	92.64	No sheen Mild sewerage odor	2	NA	0.12	0.003	0.006	0.016	NA
11/07/96	(97.50) resurveyed			8.73	88.77	No sheen Light sewerage odor	1.2	0.27	0.003	0.0011	0.0015	0.0038	ND <0.0005
2/12/97				7.92	89.58	No sheen Light sewerage odor	1.8	ND <0.05	0.013	0.0057	0.0048	0.017	ND <0.0005
6/16/97				9.04	88.46	No sheen/Very light sewerage odor	0.33	ND <0.05	0.0027	ND <0.0005	ND <0.0005	0.0012	ND <0.0005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
9/30/97	MW-1 (97.50)	23	10	7.56	89.94	No sheen or odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
1/27/98				7.96	89.54	No sheen or odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
4/24/98				7.98	89.52	Light rainbow sheen Light sewerage odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
8/17/98				8.98	88.52	No sheen Light sewerage odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
11/16/98				8.90	88.90	No sheen Light sewerage odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
2/16/99				8.64	88.86	Light rainbow sheen Slight sewerage odor	0.11	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.005
5/17/99				8.50	89.00	No sheen Strong sewerage odor	0.28	NA	0.0011	0.0006	ND <0.0005	ND <0.0005	ND <0.0005
8/17/99				9.24	88.26	Light sheen Sewerage odor	0.79	0.086	0.0056	0.0043	0.0045	0.011	ND <0.005
11/17/99				10.44	87.06	Light rainbow sheen Light sewerage odor	1.3	NA	0.0036	0.0019	0.0027	0.0066	ND <0.001
2/17/00				8.48	89.02	Light rainbow sheen Light sewerage odor	0.58	NA	0.0011	0.0023	0.0036	0.0049	ND <0.005
5/17/00				8.24	89.26	Light rainbow sheen Light sewerage odor	1.5	NA	0.13	0.0068	0.0061	ND <0.005	ND <0.005
8/17/00				8.77	88.73	Rainbow sheen Light sewerage odor	0.55	NA	0.16	ND <0.025	ND <0.025	ND <0.025	ND <0.025
11/15/00				9.04	88.46	Light rainbow sheen Light sewerage odor	0.13	NA	ND <0.005	ND <0.005	ND <0.005	ND <0.005	ND <0.005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
2/16/01	MW-1 (97.50)	23	10	7.60	89.90	No sheen Light sewerage odor	0.4	NA	0.026	ND <0.005	ND <0.005	ND <0.005	ND <0.005
4/30/89	MW-2 (97.78)	23	15	N/A	N/A	No sheen or odor	0.23	NA	0.039	0.018	0.005	0.023	NA
5/17/90				10.00	87.78	NA	NA	NA	NA	NA	NA	NA	NA
9/29/90				10.83	86.95	No sheen Mild petroleum odor	0.85	NA	0.94	0.005	0.025	0.047	NA
1/14/91				10.63	87.15	No sheen or odor	3.1	NA	0.03	0.052	0.024	0.034	NA
7/03/91	(102.02) resurveyed			10.08	91.94	No sheen Light petroleum odor	1.59	NA	0.03	0.052	0.024	0.034	NA
11/11/91				10.21	91.81	No sheen Mild petroleum odor	0.96	NA	0.32	0.015	0.004	0.029	NA
3/04/92				8.70	92.97	No sheen Light petroleum odor	1.5	NA	0.0095	0.0084	0.0098	0.022	NA
6/02/92				9.52	92.15	No sheen Mild sewerage odor	2.8	NA	0.084	0.041	0.059	0.095	NA
9/28/92				10.09	91.58	No sheen Mild sewerage odor	1.6	NA	0.047	0.02	0.047	0.097	NA
1/11/93				8.52	93.15	No sheen Light sewerage odor	2.5	NA	0.0086	0.01	0.017	0.032	NA
8/15/94	(97.49) resurveyed			9.91	91.76	No sheen Light petroleum odor	6	NA	0.45	0.06	0.1	0.095	NA
11/07/96				10.02	87.47	No sheen/Very light sewerage odor	4.2	0.78	0.025	0.0049	0.0081	0.014	ND <0.0005
2/12/97				8.91	88.58	No sheen/Very light sewerage odor	1.8	5.7	0.016	0.0031	0.0034	0.0088	ND <0.0005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
6/16/97	MW-2 (97.49)	23	15	9.75	87.74	No sheen/Very light sewerage odor	2.5	ND <0.05	0.022	0.0051	0.0078	0.011	ND <0.0005
9/30/97				7.89	89.51	No sheen or odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
1/27/98				8.38	89.11	No sheen or odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
4/24/98				8.68	88.81	No sheen Slight sewerage odor	2.1	1.4	0.018	0.0065	0.0048	0.021	ND <0.0005
8/17/98				9.74	87.75	No sheen or odor	2.9	ND <0.05	0.0051	0.0045	0.0058	0.017	ND <0.0005
11/16/98				10.14	87.35	No sheen Light sewerage odor	1.4	ND <0.05	0.0021	0.0019	0.0023	0.0048	ND <0.0005
2/16/99				8.92	88.57	No sheen Slight sewerage odor	1.6	ND <0.05	0.082	0.016	ND <0.0025	0.04	0.059
5/17/99				9.26	88.23	No sheen Mild sewerage odor	8.2	NA	0.043	0.073	0.14	0.1	ND <0.25
8/17/99				10.04	87.45	No sheen Sewerage odor	2.9	0.26	0.02	0.081	0.017	0.038	ND <0.005
11/17/99				11.52	85.97	Light rainbow sheen Light sewerage odor	2.6	ND <0.05	0.007	0.0037	0.0053	0.0129	ND <0.001
2/17/00				9.50	87.99	Light rainbow sheen Light sewerage odor	1.7	NA	0.0032	0.0068	0.011	0.0123	ND <0.005
5/17/00				8.84	88.65	No sheen Light sewerage odor	3.8	NA	0.45	0.065	0.11	0.08	ND <0.025
8/17/00				8.50	88.99	No sheen or odor	4.3	NA	0.44	ND <0.05	0.078	ND <0.05	ND <0.05
11/15/00				9.94	87.55	No sheen Light sewerage odor	5.8	NA	0.32	0.041	0.078	0.064	ND <0.025

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
2/16/01	MW-2 (97.49)	23	15	8.52	88.97	No sheen or odor	2.2	NA	0.11	0.02	0.038	0.033	ND <0.005
4/30/90	MW-3 (98.14)	27	20	N/A	N/A	No sheen Mild petroleum odor	56	NA	3.6	8.6	1.3	7.2	NA
5/17/90				12.42	85.72	N/A	NA	NA	NA	NA	NA	NA	NA
9/26/90				13.50	84.64	No sheen Mild petroleum odor	54	NA	5.1	0.42	1.6	8	NA
1/14/91				12.58	85.56	Light sheen Strong petroleum odor	35	NA	2.6	6.6	1.5	5.7	NA
7/03/91	(102.46) resurveyed			12.08	90.38	Rainbow sheen Strong petroleum odor	33	NA	4.12	4.3	1.4	4.8	NA
11/11/91				12.29	90.17	Very light rainbow sheen Mild petroleum odor	57	NA	3.9	8.4	2.1	14	NA
3/04/92	(102.18) resurveyed			10.26	91.92	Brown sheen Strong petroleum odor	57	NA	0.72	0.87	0.081	3.1	NA
6/02/92	(97.94) resurveyed			11.40	90.78	Rainbow sheen Mild petroleum odor	50	NA	0.24	0.24	0.22	0.74	NA
9/28/92				12.64	89.54	Rainbow sheen spots Strong petroleum odor	64	NA	0.11	0.093	0.097	0.25	NA
1/11/93				10.10	92.08	Rainbow sheen Mild petroleum odor	68	NA	0.21	0.28	0.36	0.99	NA
8/15/94				12.20	89.98	Brown sheen spots Mild petroleum odor	50	NA	0.87	1.2	1.3	3	NA
11/07/96				12.40	85.54	Very thin layer of brown sheen/Light petroleum odor	68	0.47	0.033	0.027	0.063	0.12	ND <0.0005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
2/12/97	MW-3 (97.94)	27	20	10.23	87.71	Brown sheen spots Light petroleum odor	25	3.5	0.039	0.043	0.015	0.091	ND <0.0005
6/16/97				11.79	86.15	Light brown sheen spots Very light petroleum odor	9.7	ND <0.05	0.026	0.029	0.045	0.081	ND <0.0005
9/30/97				9.40	88.54	No sheen or odor	6	1.6	0.043	0.036	0.012	0.11	ND <0.0005
1/27/98				9.80	88.14	No sheen or odor	0.38	0.56	0.0057	0.0041	0.0017	0.0091	ND <0.0005
4/24/98				9.90	88.04	Rainbow sheen Light sewerage odor	ND <0.05	0.68	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
8/17/98				11.46	86.48	No sheen or odor	16	ND <0.05	0.2	0.018	0.031	0.082	ND <0.0005
11/16/98				12.40	85.54	Rainbow sheen Strong sewerage odor	68	ND <0.05	0.086	0.054	0.069	0.13	ND <0.0005
2/16/99				10.72	87.2	Rainbow sheen Strong sewerage odor	33	ND <0.05	0.27	0.11	ND <0.005	0.77	0.17
5/17/99				10.54	87.40	Rainbow sheen Strong petroleum odor	72	NA	0.28	0.23	0.32	0.89	ND <0.25
8/17/99				11.92	86.02	Rainbow sheen Strong petroleum odor	20	1.8	0.051	0.041	0.061	0.13	ND <0.005
11/17/99				13.60	84.34	Rainbow sheen Strong petroleum odor	1.7	NA	0.039	0.022	0.031	0.084	ND <0.001
2/17/00				10.68	87.26	Rainbow sheen Strong petroleum odor	8.8	NA	0.016	0.039	0.074	0.09	ND <0.005
5/17/00				10.25	87.69	Rainbow sheen Strong petroleum odor	22	NA	0.3	0.26	0.41	0.94	ND <0.005
8/17/00				11.84	86.10	Rainbow sheen Strong petroleum odor	15	NA	0.23	0.14	0.47	0.75	ND <0.05

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
11/15/00	MW-3 (97.94)	27	20	11.82	86.12	Rainbow sheen Strong petroleum odor	12	NA	0.25	0.21	0.39	0.7	ND <0.025
2/16/01				9.68	88.26	Rainbow sheen Strong petroleum odor	7.4	NA	0.04	0.072	0.1	0.25	ND <0.025
7/03/91	STMW-4 (103.58)	19.50	11.50	11.00	92.58	Light rainbow sheen Mild petroleum odor	3.1	NA	0.61	0.062	0.039	0.15	NA
11/11/91	STMW-4 Renamed			11.08	92.50	Light rainbow sheen Strong petroleum odor	3.6	NA	0.99	0.015	0.0026	0.18	NA
3/04/92	(101.08) resurveyed			9.44	91.64	Rainbow sheen spots Mild petroleum odor	5	NA	0.035	0.02	0.022	0.071	NA
6/02/92	(98.80) resurveyed			10.32	92.76	No sheen Light petroleum odor	13	NA	0.14	0.045	0.063	0.21	NA
9/28/92				10.76	92.32	Brown sheen spots Mild petroleum odor	40	NA	0.035	0.02	0.048	0.11	NA
1/11/93				9.28	93.80	Brown sheen spots Mild petroleum odor	24	NA	0.026	0.088	0.092	0.28	NA
8/15/94				10.54	92.54	Light rainbow sheen spots Light petroleum odor	9	NA	0.5	0.034	0.046	0.13	NA
11/07/96				10.37	88.43	Rainbow sheen spots Very light petroleum odor	13	0.18	0.04	0.0029	0.0078	0.019	ND <0.0005
2/12/97				9.36	89.44	Rainbow sheen spots Very light petroleum odor	5.3	5.7	0.095	0.0053	0.0059	0.018	ND <0.0005
6/16/97				10.40	88.40	No sheen Very light sewerage odor	5.3	ND <0.05	0.037	0.0062	0.0017	0.011	ND <0.0005
9/30/97				8.50	90.30	No sheen or odor	2.7	ND <0.05	0.042	0.0077	0.0057	0.026	ND <0.0005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
1/27/98	STMW-4 (98.80)	19.50	11.50	8.90	89.90	No sheen or odor	3	0.3	0.06	0.017	0.012	0.049	ND <0.0005
4/24/98				9.50	89.30	Rainbow sheen Strong sewerage odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
8/17/98				10.36	88.44	Rainbow sheen Light petroleum odor	29	ND <0.05	0.036	0.024	0.059	0.16	ND <0.0005
11/16/98				10.56	88.24	Rainbow sheen Strong petroleum odor	13	ND <0.05	0.026	0.021	0.02	0.041	NA
2/16/99				9.64	89.16	Rainbow sheen Strong petroleum odor	32	ND <0.05	0.66	0.016	0.016	0.15	ND <0.1
5/17/99				9.96	88.84	Rainbow sheen String petroleum odor	13	NA	1.6	0.03	0.045	0.078	ND <0.25
8/17/99				10.64	88.16	Rainbow sheen Light petroleum odor	12	.99	0.26	0.022	0.033	0.072	ND <0.005
11/17/99				12.02	86.78	Rainbow sheen Light petroleum odor	7.9	NA	0.021	0.012	0.017	0.04	ND <0.001
2/17/00				9.32	98.48	Rainbow sheen Light petroleum odor	4.9	NA	0.0089	0.021	0.038	0.05	ND <0.005
5/17/00				9.65	89.15	Rainbow sheen Strong petroleum odor	9.6	NA	0.84	ND <0.05	0.061	ND <0.05	ND <0.05
8/17/00				10.34	88.46	Rainbow sheen Strong petroleum odor	5.1	NA	0.68	ND <0.05	0.062	ND <0.05	ND <0.05
11/15/00				10.52	88.28	Rainbow sheen Strong petroleum odor	3.9	NA	0.64	ND <0.025	0.026	0.027	ND <0.025
2/16/01				9.20	89.60	Rainbow sheen Light petroleum odor	5.7	NA	0.56	ND <0.025	ND <0.025	ND <0.025	ND <0.025

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
7/03/91	STMW-2 (101.99)	24	16	13.29	88.07	No sheen or odor	0.69	NA	0.099	0.081	0.019	0.098	NA
11/11/91	STMW-5 Renamed			14.00	87.99	No sheen Very light petroleum odor	0.41	NA	0.061	0.0024	0.0014	0.02	NA
3/04/92	(101.36) resurveyed			11.80	89.56	No sheen Very light petroleum odor	0.46	NA	0.013	0.0065	0.011	0.018	NA
6/02/92				13.06	88.30	No sheen Mild petroleum odor	1.8	NA	0.027	0.02	0.021	0.043	NA
9/28/92				14.04	87.32	No sheen Mild sewerage odor	1.5	NA	0.014	0.0061	0.018	0.022	NA
1/11/93				11.61	89.75	No sheen Light sewerage odor	0.8	NA	0.0018	0.003	0.0031	0.0094	NA
8/15/94				13.85	87.51	No sheen Mild sewerage	3	NA	0.32	0.062	0.034	0.22	NA
11/07/6	(97.14) resurveyed			13.67	83.47	Rainbow sheen spots Very light petroleum odor	1.2	0.33	0.011	0.0017	0.0044	0.013	ND <0.0005
2/17/97				12.07	82.07	Rainbow sheen spots Very light petroleum odor	1	3.7	0.011	0.017	0.0017	0.0097	ND <0.0005
6/19/97				13.33	83.81	No sheen Very light sewerage odor	0.95	2.3	0.0074	0.001	0.001	0.0072	ND <0.0005
9/30/97				11.24	85.90	No sheen Light sewerage odor	0.71	1.1	0.0058	0.004	0.001	0.001	ND <0.0005
1/27/98				11.64	85.50	No sheen Light sewerage odor	0.34	1.1	0.002	0.0018	0.0016	0.0082	ND <0.0005
4/24/98				11.84	85.30	Rainbow sheen Strong petroleum odor	3.3	ND <0.05	0.012	0.0094	0.0085	0.037	ND <0.0005
8/17/98				13.20	83.94	Rainbow sheen Light sewerage odor	5.3	ND <0.05	0.026	0.017	0.014	0.039	ND <0.0005

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	TPHd	B	T	E	X	MTBE
11/16/98	STMW-5 (97.14)	24	16	13.74	83.40	Rainbow sheen Strong sewerage odor	ND <0.05	ND <0.05	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005	ND <0.0005
2/16/99				12.22	84.92	Rainbow sheen Strong sewerage odor	0.95	ND <0.05	0.15	0.0038	0.0014	0.014	0.011
5/17/99				12.58	84.56	Rainbow sheen Mild petroleum odor	2.8	NA	0.067	0.0094	ND <0.0025	0.016	0.03
8/17/99				13.48	83.66	Rainbow sheen Light petroleum odor	2.8	0.23	0.018	0.017	0.018	0.036	ND <0.005
11/17/99				14.88	82.26	Rainbow sheen Light petroleum odor	1.6	NA	0.0039	0.0023	0.0032	0.0075	ND <0.001
2/17/00				12.56	84.58	Rainbow sheen Light petroleum odor	0.77	NA	0.0015	0.0032	0.0058	0.007	ND <0.005
5/17/00				12.08	85.06	Rainbow sheen Strong petroleum odor	4.5	NA	ND <0.025	ND <0.025	ND <0.025	ND <0.025	ND <0.025
8/17/00				13.56	83.58	Rainbow sheen Strong petroleum odor	2.9	NA	0.17	0.064	0.1	0.25	NA <0.01
11/15/00				13.28	83.86	Rainbow sheen Strong petroleum odor	2.1	NA	0.12	0.024	0.04	0.054	ND <0.005
2/16/01				11.60	85.54	Rainbow sheen Light petroleum odor	0.85	NA	0.058	0.0098	0.0094	0.018	ND <0.005

TPHg - Total Petroleum Hydrocarbons as gasoline
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
GW Elev. - Groundwater Elevation
ND - Not detected (Below Laboratory Detection Limit)
N/A - Not Applicable

TPHd - Total Petroleum Hydrocarbons as diesel
MTBE - Methyl Tertiary Butyl Ether
Perf. - Perforation
NA - Not Analyzed

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

Date	Sample Number	Compounds	Detection (mg/L)
1/28/99	MW-1	Not Analyzed	
5/17/99		Diisopropyl Ether	0.12
8/17/99		Benzene	0.0052
		o-Xylene	0.0054
		p-Xylene	0.0053
11/17/99		Benzene	0.0036
		Ethylbenzene	0.0027
		Toluene	0.0019
		o-Xylene	0.0025
		m-Xylene	0.0018
		p-Xylene	0.0023
2/17/2000		Benzene	0.0011
		Ethylbenzene	0.0036
		Toluene	0.0023
		o-Xylene	0.0021
		m-Xylene	0.0012
		p-Xylene	0.0016
5/17/2000		1,2,4-Trimethylbenzene	0.0098
		Benzene	0.13
		Diisopropyl Ether	0.13
		Ethylbenzene	0.0061
		Isopropylbenzene	0.0053
		n-Propylbenzene	0.0056
		Toluene	0.0068
8/17/2000		Benzene	0.16
11/15/2000		Diisopropyl Ether	0.022
2/16/02001		Benzene	0.026
		Diisopropyl Ether	0.11
1/28/99	MW-2	Not Analyzed	
5/17/99		Benzene	0.4
		Ethylbenzene	0.14

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

Date	Sample Number	Compounds	Detection (mg/L)
8/17/99	MW-2	Benzene	0.019
		Ethylbenzene	0.019
		Toluene	0.018
		o-Xylene	0.014
		m-Xylene	0.011
		p-Xylene	0.015
11/17/99		Benzene	0.007
		Ethylbenzene	0.0053
		Toluene	0.0037
		o-Xylene	0.0049
		m-Xylene	0.0036
		p-Xylene	0.0044
2/17/2000		Benzene	0.0032
		Ethylbenzene	0.011
		Toluene	0.0068
		o-Xylene	0.0059
		m-Xylene	0.0034
		p-Xylene	0.0039
5/17/2000		1,2,4-Trimethylbenzene	0.051
		Benzene	0.45
		Ethylbenzene	0.11
		Toluene	0.065
		Xylenes, Total	0.08
8/17/2000		Benzene	0.44
		Ethylbenzene	0.078
11/15/2000		1,2,4-Trimethylbenzene	0.048
		Benzene	0.32
		Ethylbenzene	0.078
		Toluene	0.041
		Xylenes, Total	0.064

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

Date	Sample Number	Compounds	Detection (mg/L)
2/16/2001	MW-2	1,2,4-Trimethylbenzene	0.022
		1,3,5-Trimethylbenzene	0.0057
		Benzene	0.11
		Ethylbenzene	0.038
		n-Propylbenzene	0.0051
		Naphthalene	0.0066
		Toluene	0.02
		Xylenes, Total	0.033
1/28/99	MW-3	Not Analyzed	
5/17/99		Benzene	0.19
		1,2,4-Trimethylbenzene	0.48
		1,3,5-Trimethylbenzene	0.29
		Xylenes, Total	0.59
8/17/99		Benzene	0.039
		Ethylbenzene	0.031
		Toluene	0.022
		o-Xylene	0.031
		m-Xylene	0.021
		p-Xylene	0.03
11/17/99		Benzene	0.039
		Ethylbenzene	0.031
		Toluene	0.022
		o-Xylene	0.031
		m-Xylene	0.021
		p-Xylene	0.03
2/17/2000		Benzene	0.016
		Ethylbenzene	0.074
		Toluene	0.039
		o-Xylene	0.037
		m-Xylene	0.022
		p-Xylene	0.031

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

Date	Sample Number	Compounds	Detection (mg/L)
5/17/2000	MW-3	1,2,4-Trimethylbenzene	0.93
		1,3,5-Trimethylbenzene	0.29
		Benzene	0.3
		Ethylbenzene	0.41
		Naphthalene	0.16
		Toluene	0.26
		Xylenes, Total	0.94
8/17/200		1,2,4-Trimethylbenzene	0.9
		1,3,5-Trimethylbenzene	0.29
		Benzene	0.23
		Ethylbenzene	0.47
		Isopropylbenzene	0.051
		n-Butylbenzene	0.1
		n-Propylbenzene	0.1
		Naphthalene	0.16
		Toluene	0.14
		Xylenes, Total	0.75
11/15/2000		1,2,4-Trimethylbenzene	0.76
		1,3,5-Trimethylbenzene	0.24
		Benzene	0.25
		Ethylbenzene	0.39
		Isopropylbenzene	0.034
		n-Propylbenzene	0.092
		Naphthalene	0.18
		Toluene	0.21
		Xylenes, Total	0.7

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

Date	Sample Number	1,2,4 Compounds	Detection (mg/L)
2/16/2001	MW-3	1,2,4-Trimethylbenzene	0.3
		1,3,5-Trimethylbenzene	0.11
		Benzene	0.04
		Ethylbenzene	0.1
		n-Butylbenzene	0.043
		n-Propylbenzene	0.03
		Naphthalene	0.041
		Toluene	0.072
		Xylenes, Total	0.25
1/28/99	STMW-4	Not Analyzed	
5/24/99		Benzene	1.6
8/17/99		Benzene	0.024
		Ethylbenzene	0.031
		Toluene	0.025
		o-Xylene	0.028
		m-Xylene	0.021
		p-Xylene	0.026
11/17/99		Benzene	0.021
		Ethylbenzene	0.017
		Toluene	0.012
		o-Xylene	0.015
		m-Xylene	0.011
		p-Xylene	0.014
2/17/2000		Benzene	0.0089
		Ethylbenzene	0.038
		Toluene	0.021
		o-Xylene	0.019
		m-Xylene	0.014
		p-Xylene	0.017

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

Date	Sample Number	Compounds	Detection (ug/L)
5/17/2000	STMW-4	1,2,4-Trimethylbenzene	0.17
		1,3,5-Trimethylbenzene	0.087
		Benzene	0.84
		Ethylbenzene	0.061
		Isopropylbenzene	0.053
		n-Butylbenzene	0.085
		n-Propylbenzene	0.084
8/17/2000		1,2,4-Trimethylbenzene	0.069
		Benzene	0.68
		Ethylbenzene	0.062
11/15/2000		1,2,4-Trimethylbenzene	0.031
		Benzene	0.64
		Diisopropyl Ether	0.034
		Ethylbenzene	0.026
		n-Propylbenzene	0.028
		tert-Butanol	0.1
		Xylenes, Total	0.027
2/16/2001		1,2,4-Trimethylbenzene	0.048
		Benzene	0.56
		Diisopropyl Ether	0.026
		Hexane	0.14
		n-Propylbenzene	0.026
1/28/99	STMW-5	Not Analyzed	
5/17/99		Benzene	0.088
8/17/99		Benzene	0.019
		Ethylbenzene	0.021
		Toluene	0.016
		o-Xylene	0.014
		m-Xylene	0.011
		p-Xylene	0.016

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

Date	Sample Number	Compounds	Detection (ug/L)
11/17/99	STMW-5	Benzene	0.0039
		Ethylbenzene	0.0032
		Toluene	0.0023
		o-Xylene	0.0029
		m-Xylene	0.0021
		p-Xylene	0.0025
2/17/2000		Benzene	0.0015
		Ethylbenzene	0.0058
		Toluene	0.0032
		o-Xylene	0.0025
		m-Xylene	0.0022
		p-Xylene	0.0023
5/17/2000		1,2,4-Trimethylbenzene	0.059
8/17/2000		1,2,4-Trimethylbenzene	0.038
		Benzene	0.17
		Ethylbenzene	0.1
		Isopropylbenzene	0.01
		n-Butylbenzene	0.011
		n-Propylbenzene	0.024
		Naphthalene	0.02
		Toluene	0.064
		Xylenes, Total	0.25
11/15/2000		1,2,4-Trimethylbenzene	0.026
		Benzene	0.12
		Ethylbenzene	0.04
		Isopropylbenzene	0.0065
		n-Butylbenzene	0.0094
		n-Propylbenzene	0.023
		Naphthalene	0.015
		Toluene	0.024
		Xylenes, Total	0.054

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

Date	Sample Number	Compounds	Detection (mg/L)
2/16/2001	STMW-5	Benzene	0.058
		Ethylbenzene	0.0094
		n-Propylbenzene	0.0099
		Toluene	0.0098
		Xylenes, Total	0.018

mg/L - Milligrams Per Liter

File No. 8-90-420-GI

A P P E N D I X "B"

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File No. 8-90-420-GI

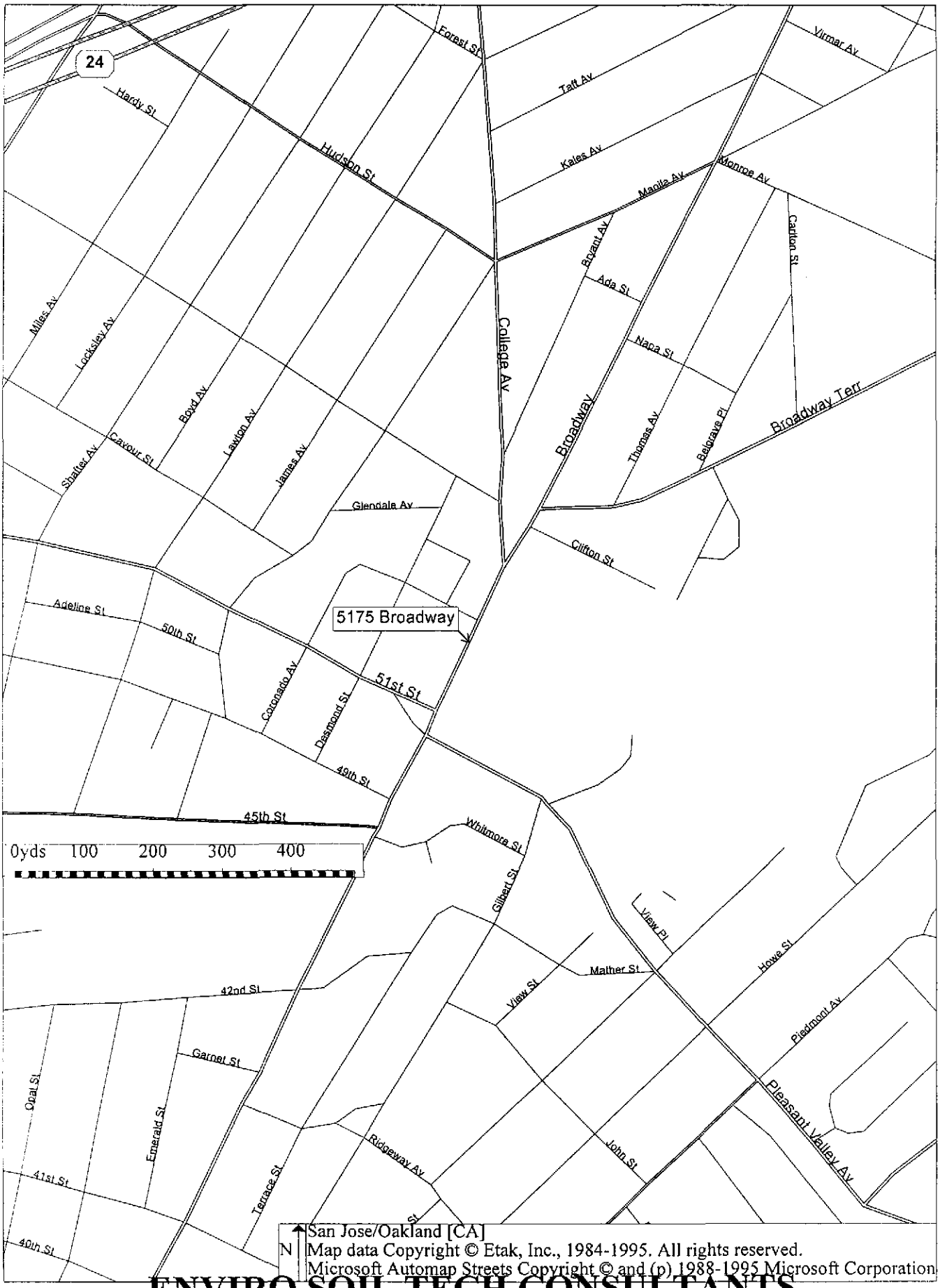

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Figure 1

M1

File No. 8-90-420-GI

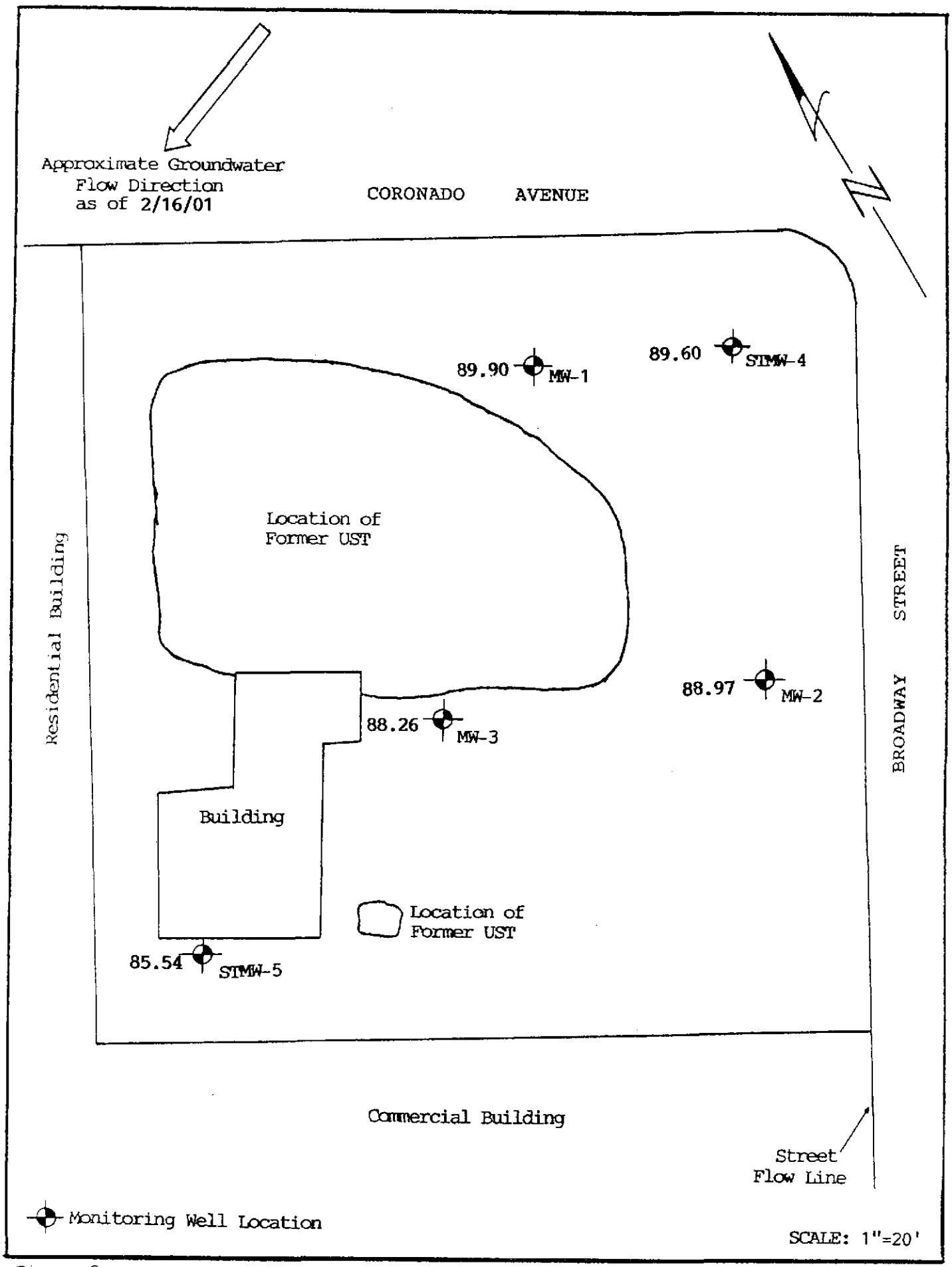

Figure 2

M2

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-420-GI

A P P E N D I X "C"

ENVIRO SOIL TECH CONSULTANTS

File No. 8-90-420-GI

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 of the well recovered to 80% of its static level.

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

File No. 8-90-420-GI

A P P E N D I X "D"

ENVIRO SOIL TECH CONSULTANTS

Entech Analytical Labs, Inc.

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

March 01, 2001

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

Order:	24493	**Date Collected:**	2/16/01
Project Name:	5175 Broadway Street	**Date Received:**	2/20/01
Project Number:	8-90-420-GI	**P.O. Number:**	
Project Notes:			

On February 20, 2001, samples were received under documentented chain of custody. Results for the following analyses are attached:

Matrix	Test	Method
Liquid	EPA 8260B	EPA 8260B
	TPH as Gasoline	EPA 8015 MOD. (Purgeable)

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-588-0200.

Sincerely,

Michelle L. Anderson
Lab Director

Entech Analytical Labs, Inc.

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

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-001 **Client Sample ID:** MW-1
Sample Time: 11:30 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	400		1	50	50	µg/L	N/A	2/21/01	WGC4010221	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	85	65 - 135

Order ID: 24493 **Lab Sample ID:** 24493-002 **Client Sample ID:** MW-2
Sample Time: 9:00 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	2200		5	50	250	µg/L	N/A	2/21/01	WGC4010221	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	96	65 - 135

Order ID: 24493 **Lab Sample ID:** 24493-003 **Client Sample ID:** MW-3
Sample Time: 12:45 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	7400		10	50	500	µg/L	N/A	2/21/01	WGC4010221	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	96	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-004 **Client Sample ID:** STMW-4
Sample Time: 10:15 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	5700		10	50	500	µg/L	N/A	2/21/01	WGC4010221	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	89	65 - 135

Order ID: 24493 **Lab Sample ID:** 24493-005 **Client Sample ID:** STMW-5
Sample Time: 2:20 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	850		1	50	50	µg/L	N/A	2/21/01	WGC4010221	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	83	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-001 **Client Sample ID:** MW-1

Sample Time: 11:30 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,1-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trimethylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3,5-Trimethylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,4-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Butanone (MEK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Hexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetone	ND		1	100	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetonitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzene	26		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromodichloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromoform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Enviro Soil Tech Consultants
131 Tully Road
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Attn: Frank Hamedi

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-001 **Client Sample ID:** MW-1

Sample Time: 11:30 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		1	15	15	µg/L	2/26/01	WMS2010226	EPA 8260B
Carbon Tetrachloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Cyclohexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dichlorodifluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Diisopropyl Ether	110		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Ethyl Benzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexachlorobutadiene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexane	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropanol	ND		1	100	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methyl-t-butyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methylene Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Propylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Naphthalene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
p-Isopropyltoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Pentachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Propionitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
sec-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Styrene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Amyl Methyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butanol	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butyl Ethyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrachloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrahydrofuran	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Toluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
trans-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-001 **Client Sample ID:** MW-1

Sample Time: 11:30 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
trans-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichlorofluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Vinyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Xylenes, Total	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95	65 - 135
Dibromofluoromethane	94	57 - 139
Toluene-d8	97	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Frank Hamedi

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-002 **Client Sample ID:** MW-2

Sample Time: 9:00 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,1-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trimethylbenzene	22		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3,5-Trimethylbenzene	5.7		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,4-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Butanone (MEK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Hexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetone	ND		1	100	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetonitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzene	110		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromodichloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromoform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Frank Hamedi

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-002 **Client Sample ID:** MW-2

Sample Time: 9:00 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		1	15	15	µg/L	2/26/01	WMS2010226	EPA 8260B
Carbon Tetrachloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Cyclohexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dichlorodifluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Diisopropyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Ethyl Benzene	38		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexachlorobutadiene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexane	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropanol	ND		1	100	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methyl-t-butyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methylene Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Propylbenzene	5.1		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Naphthalene	6.6		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
p-Isopropyltoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Pentachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Propionitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
sec-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Styrene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Amyl Methyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butanol	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butyl Ethyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrachloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrahydrofuran	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Toluene	20		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
trans-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-002 **Client Sample ID:** MW-2

Sample Time: 9:00 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
trans-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichlorofluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Vinyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Xylenes, Total	33		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91	65 - 135
Dibromofluoromethane	91	57 - 139
Toluene-d8	98	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-003 **Client Sample ID:** MW-3

Sample Time: 12:45 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1,2-Tetrachloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,1-Trichloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2-Trichloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloropropene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichloropropane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trichlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trimethylbenzene	300		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromoethane (EDB)	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloropropane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3,5-Trimethylbenzene	110		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichloropropane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
1,4-Dichlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
2,2-Dichloropropane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Butanone (MEK)	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chlorotoluene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Hexanone	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Chlorotoluene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetone	ND		5	100	500	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetonitrile	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzene	40		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzyl Chloride	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromochloromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromodichloromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromoform	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromomethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-003 **Client Sample ID:** MW-3

Sample Time: 12:45 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		5	15	75	µg/L	2/26/01	WMS2010226	EPA 8260B
Carbon Tetrachloride	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Chlorobenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroform	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,2-Dichloroethene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,3-Dichloropropene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Cyclohexanone	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromochloromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromomethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Dichlorodifluoromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Diisopropyl Ether	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Ethyl Benzene	100		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexachlorobutadiene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexane	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropanol	ND		5	100	500	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropylbenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Methyl-t-butyl Ether	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Methylene Chloride	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Butylbenzene	43		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Propylbenzene	30		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Naphthalene	41		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
p-Isopropyltoluene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Pentachloroethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Propionitrile	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
sec-Butylbenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Styrene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Amyl Methyl Ether	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butanol	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butyl Ethyl Ether	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butylbenzene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrachloroethene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrahydrofuran	ND		5	20	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Toluene	72		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
trans-1,2-Dichloroethene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-003 **Client Sample ID:** MW-3

Sample Time: 12:45 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
trans-1,3-Dichloropropene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichloroethene	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichlorofluoromethane	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Vinyl Chloride	ND		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B
Xylenes, Total	250		5	5	25	µg/L	2/26/01	WMS2010226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89	65 - 135
Dibromofluoromethane	91	57 - 139
Toluene-d8	99	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-004 **Client Sample ID:** STMW-4

Sample Time: 10:15 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1,2-Tetrachloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1,1-Trichloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1,2-Trichloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1-Dichloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1-Dichloroethene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,1-Dichloropropene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2,3-Trichlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2,3-Trichloropropane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2,4-Trichlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2,4-Trimethylbenzene	48		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2-Dibromoethane (EDB)	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2-Dichlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2-Dichloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,2-Dichloropropane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,3,5-Trimethylbenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,3-Dichlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,3-Dichloropropane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
1,4-Dichlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
2,2-Dichloropropane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
2-Butanone (MEK)	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
2-Chlorotoluene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
2-Hexanone	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
4-Chlorotoluene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
Acetone	ND		5	100	500	µg/L	2/27/01	WMS2010226	EPA 8260B
Acetonitrile	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
Benzene	560		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Benzyl Chloride	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Bromobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Bromochloromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Bromodichloromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Bromoform	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Bromomethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-004 **Client Sample ID:** STMW-4

Sample Time: 10:15 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		5	15	75	µg/L	2/27/01	WMS2010226	EPA 8260B
Carbon Tetrachloride	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Chlorobenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Chloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Chloroform	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Chloromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
cis-1,2-Dichloroethene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
cis-1,3-Dichloropropene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Cyclohexanone	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
Dibromochloromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Dibromomethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Dichlorodifluoromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Diisopropyl Ether	26		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Ethyl Benzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Hexachlorobutadiene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Hexane	140		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
Isopropanol	ND		5	100	500	µg/L	2/27/01	WMS2010226	EPA 8260B
Isopropylbenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Methyl-t-butyl Ether	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Methylene Chloride	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
n-Butylbenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
n-Propylbenzene	26		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Naphthalene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
p-Isopropyltoluene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Pentachloroethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Propionitrile	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
sec-Butylbenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Styrene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
tert-Amyl Methyl Ether	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
tert-Butanol	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
tert-Butyl Ethyl Ether	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
tert-Butylbenzene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Tetrachloroethene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Tetrahydrofuran	ND		5	20	100	µg/L	2/27/01	WMS2010226	EPA 8260B
Toluene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
trans-1,2-Dichloroethene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-004 **Client Sample ID:** STMW-4

Sample Time: 10:15 AM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
trans-1,3-Dichloropropene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Trichloroethene	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Trichlorofluoromethane	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Vinyl Chloride	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B
Xylenes, Total	ND		5	5	25	µg/L	2/27/01	WMS2010226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95	65 - 135
Dibromofluoromethane	92	57 - 139
Toluene-d8	95	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-005 **Client Sample ID:** STMW-5

Sample Time: 2:20 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,1-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1,2-Trichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,1-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,3-Trichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2,4-Trimethylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3,5-Trimethylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,3-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
1,4-Dichlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2,2-Dichloropropane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Butanone (MEK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
2-Hexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Chlorotoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetone	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Acetonitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzene	58		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Benzyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromodichloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromoform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Bromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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

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

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-005 **Client Sample ID:** STMW-5

Sample Time: 2:20 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		1	15	15	µg/L	2/26/01	WMS2010226	EPA 8260B
Carbon Tetrachloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chlorobenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloroform	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Chloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
cis-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Cyclohexanone	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromochloromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dibromomethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Dichlorodifluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Diisopropyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Ethyl Benzene	9.4		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexachlorobutadiene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Hexane	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropanol	ND		1	100	100	µg/L	2/26/01	WMS2010226	EPA 8260B
Isopropylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methyl-t-butyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Methylene Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
n-Propylbenzene	9.9		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Naphthalene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
p-Isopropyltoluene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Pentachloroethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Propionitrile	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
sec-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Styrene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Amyl Methyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butanol	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butyl Ethyl Ether	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
tert-Butylbenzene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrachloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Tetrahydrofuran	ND		1	20	20	µg/L	2/26/01	WMS2010226	EPA 8260B
Toluene	9.8		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
trans-1,2-Dichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Enviro Soil Tech Consultants
131 Tully Road
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Attn: Frank Hamedi

Date: 03/01/01
Date Received: 2/20/01
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 24493 **Lab Sample ID:** 24493-005 **Client Sample ID:** STMW-5

Sample Time: 2:20 PM **Sample Date:** 2/16/01 **Matrix:** Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
trans-1,3-Dichloropropene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichloroethene	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Trichlorofluoromethane	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Vinyl Chloride	ND		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B
Xylenes, Total	18		1	5	5	µg/L	2/26/01	WMS2010226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	88	65 - 135
Dibromofluoromethane	91	57 - 139
Toluene-d8	99	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Quality Control Results Summary

QC Batch #: WGC4010221
Matrix: Liquid
Units: µg/L
Date Analyzed: 2/21/01

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015 M	ND		561		507.4	LCS	90.4			65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			102			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		6.2		6.00	LCS	96.8			65.0 - 135.0
Ethyl Benzene	EPA 8020	ND		7.8		6.60	LCS	84.6			65.0 - 135.0
Toluene	EPA 8020	ND		35.8		30.6	LCS	85.5			65.0 - 135.0
Xylenes, total	EPA 8020	ND		43		34.9	LCS	81.2			65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			102			65 - 135					
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		52.8		59.9	LCS	113.4			65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			102			65 - 135					
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015 M	ND		561		497.7	LCSD	88.7	1.93	25.00	65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			102			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		6.2		5.87	LCSD	94.7	2.19	25.00	65.0 - 135.0
Ethyl Benzene	EPA 8020	ND		7.8		6.47	LCSD	82.9	1.99	25.00	65.0 - 135.0
Toluene	EPA 8020	ND		35.8		30.5	LCSD	85.2	0.33	25.00	65.0 - 135.0
Xylenes, total	EPA 8020	ND		43		34.6	LCSD	80.5	0.86	25.00	65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			100			65 - 135					
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		52.8		57.7	LCSD	109.3	3.74	25.00	65.0 - 135.0
Surrogate			**Surrogate Recovery**			**Control Limits (%)**					
aaa-Trifluorotoluene			100			65 - 135					

Entech Analytical Labs, Inc.

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

Quality Control Results Summary

QC Batch #: WMS2010226
Matrix: Liquid

Units: µg/L
Date Analyzed: 2/27/01

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Test: EPA 8260B											
1,1-Dichloroethene	EPA 8260B	ND		20		18.7	LCS	93.5			65.0 - 135.0
Benzene	EPA 8260B	ND		20		17.7	LCS	88.5			65.0 - 135.0
Chlorobenzene	EPA 8260B	ND		20		18.1	LCS	90.5			65.0 - 135.0
Methyl-t-butyl Ether	EPA 8260B	ND		20		19.2	LCS	96.0			65.0 - 135.0
Toluene	EPA 8260B	ND		20		18.6	LCS	93.0			65.0 - 135.0
Trichloroethene	EPA 8260B	ND		20		17.4	LCS	87.0			65.0 - 135.0

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94	65 - 135
Dibromofluoromethane	94	57 - 139
Toluene-d8	96	65 - 135

Test: EPA 8260B											
1,1-Dichloroethene	EPA 8260B	ND		20		18.4	LCSD	92.0	1.62	25.00	65.0 - 135.0
Benzene	EPA 8260B	ND		20		17.0	LCSD	85.0	4.03	25.00	65.0 - 135.0
Chlorobenzene	EPA 8260B	ND		20		17.5	LCSD	87.5	3.37	25.00	65.0 - 135.0
Methyl-t-butyl Ether	EPA 8260B	ND		20		18.6	LCSD	93.0	3.17	25.00	65.0 - 135.0
Toluene	EPA 8260B	ND		20		18.3	LCSD	91.5	1.63	25.00	65.0 - 135.0
Trichloroethene	EPA 8260B	ND		20		16.9	LCSD	84.5	2.92	25.00	65.0 - 135.0

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95	65 - 135
Dibromofluoromethane	96	57 - 139
Toluene-d8	97	65 - 135

CHAIN OF CUSTODY RECORD

PROJ. NO. 8-90-420-GI | NAME 5175 Broadway Street, Oakland

SAMPLERS: (Signature) Richard Manly

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested (2) TPHg / EPA 8260B	REMARKS
1	2/16/01	11:30		✓	MW-1	6	✓✓ 24493-001	Please also report MTBE in 8260B
2		9:00		✓	MW-2	6	✓✓ 002	
3		12:45		✓	MW-3	6	✓✓ 003	
4		10:15		✓	STMW-4	6	✓✓ 004	
5	↓	14:20		✓	STMW-5	6	✓✓ 005	

01 FEB 20 6:27

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)
Richard Manly	2/20/1 1200	Lee Rodriguez	Lee Rodriguez	2/20/1 1627	Cheryl Donald
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 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