

ENVIRONMENTAL
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**QUARTERLY GROUNDWATER MONITORING
AND SAMPLING AT THE PROPERTY
LOCATED AT 5175 BROADWAY STREET
OAKLAND, CALIFORNIA
NOVEMBER 29, 2000**

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

**BY
ENVIRO SOIL TECH CONSULTANTS
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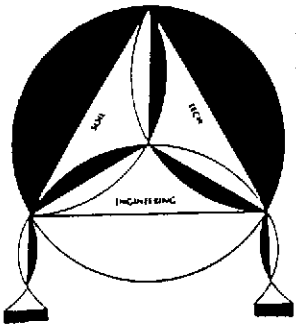
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November 29, 2000

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 November 15, 2000, 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.

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

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), Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE) and petroleum hydrocarbons constituents adaptive Volatile Organic Compounds (VOC's) 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 November 15, 2000, 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 light rainbow sheen and light sewerage odor in monitoring well MW-1. Only light sewerage odor was noted in monitoring well MW-2. Rainbow sheen and strong petroleum odor were noted in monitoring wells MW-3, 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 November 15, 2000 (Figure 2).

LABORATORY RESULTS:

The groundwater samples were analyzed for TPHg, BTEX, MTBE and petroleum hydrocarbons constituents [Volatile Organic Compounds (VOC's) per EPA Method 8260B].

Groundwater sample from monitoring well MW-1 detected only low levels of TPHg at 0.13 milligrams per liter (mg/L). BTEX concentrations 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 5.8 mg/L and BTEX at (0.32 mg/L; 0.041 mg/L; 0.078 mg/L and 0.064 mg/L, respectively). Water sample from monitoring well MW-3 detected low levels of TPHg at 12 mg/L and BTEX at (0.25 mg/L; 0.21 mg/L; 0.39 mg/L and 0.7 mg/L). Water sample from monitoring well STMW-4 detected low levels of TPHg at 3.9 mg/L; Benzene at 0.64 mg/L; Ethylbenzene

at 0.026 mg/L and Total Xylenes at 0.027 mg/L. Toluene concentration was below laboratory detection limit in water sample from monitoring well STMW-4. Monitoring well STMW-5 detected low levels of TPHg at 2.1 mg/L and BTEX at (0.12 mg/L; 0.024 mg/L; 0.04 mg/L and 0.054 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 VOC's 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.

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 <0.05	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
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
6/16/97				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

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	MW-2 (97.49)	23	15	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
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

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
9/26/90	MW-3 (98.14)	27	20	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
2/12/97				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

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	MW-3 (97.94)	27	20	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
11/15/00				11.82	86.12	Rainbow sheen Strong petroleum odor	12	NA	0.25	0.21	0.39	0.7	ND <0.025
7/03/91	STMW-1 (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

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
11/11/91	STMW-4 Renamed (103.58)	19.50	11.50	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
1/27/98				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

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-4 (98.80)	19.50	11.50	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
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

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
9/28/92	STMW-5 (101.36) resurveyed	24	16	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
11/07/96	(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
11/16/98				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

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
8/17/99	STMW-5 (97.14)	24	16	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

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
VOLATILE ORGANIC COMPOUNDS (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
1/28/99	MW-2	Not Analyzed	
5/17/99		Benzene	0.4
		Ethylbenzene	0.14

**TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS (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
VOLATILE ORGANIC COMPOUNDS (8260B)

Date	Sample Number	Compounds	Detection (mg/L)
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
5/17/2000		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

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TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS (8260B)

Date	Sample Number	Compounds	Detection (mg/L)
8/17/200	MW-3	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
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

**TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS (8260B)**

Date	Sample Number	Compounds	Detection (mg/L)
11/17/99	STMW-4	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
5/17/2000		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
1/28/99	STMW-5	Not Analyzed	

TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS (8260B)

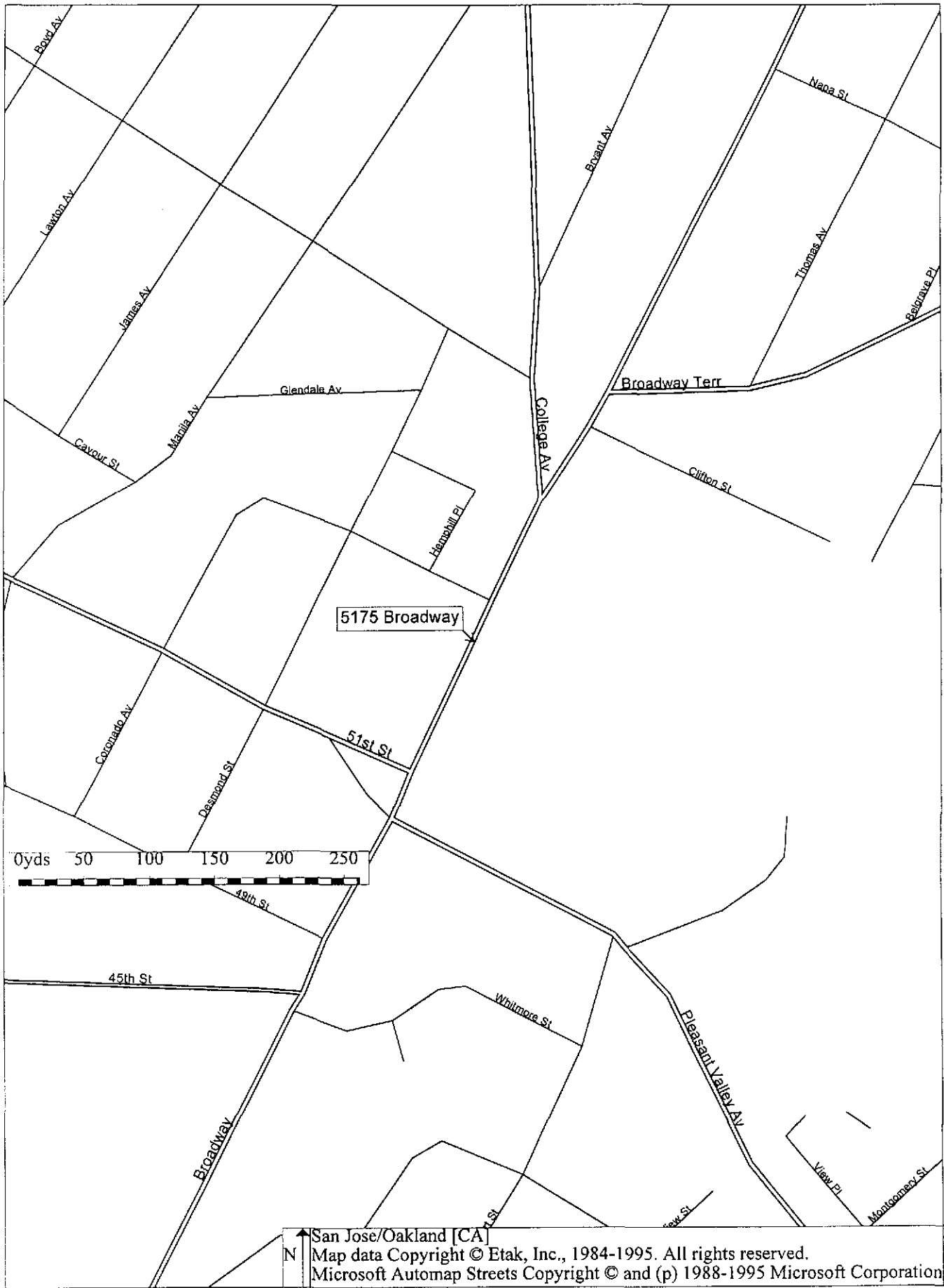
Date	Sample Number	Compounds	Detection (mg/L)
5/17/99	STMW-5	Benzene	0.088
8/17/99		Benzene	0.019
		Ethylbenzene	0.021
		Toluene	0.016
		o-Xylene	0.014
		m-Xylene	0.011
		p-Xylene	0.016
11/17/99		Benzene	0.0039
		Ethylbenzene	0.0032
		Toluene	0.0023
		o-Xylene	0.0029
		m-Xylene	0.0021
		p-Xylene	0.0025
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

**TABLE 2 CONT'D
GROUNDWATER ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS (8260B)**

Date	Sample Number	Compounds	Detection (mg/L)
11/15/2000	STMW-5	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

mg/L - Milligrams Per Liter

A P P E N D I X "B"



5175 Broadway

0yds 50 100 150 200 250

San Jose/Oakland [CA]
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Microsoft Automap Streets Copyright © and (p) 1988-1995 Microsoft Corporation

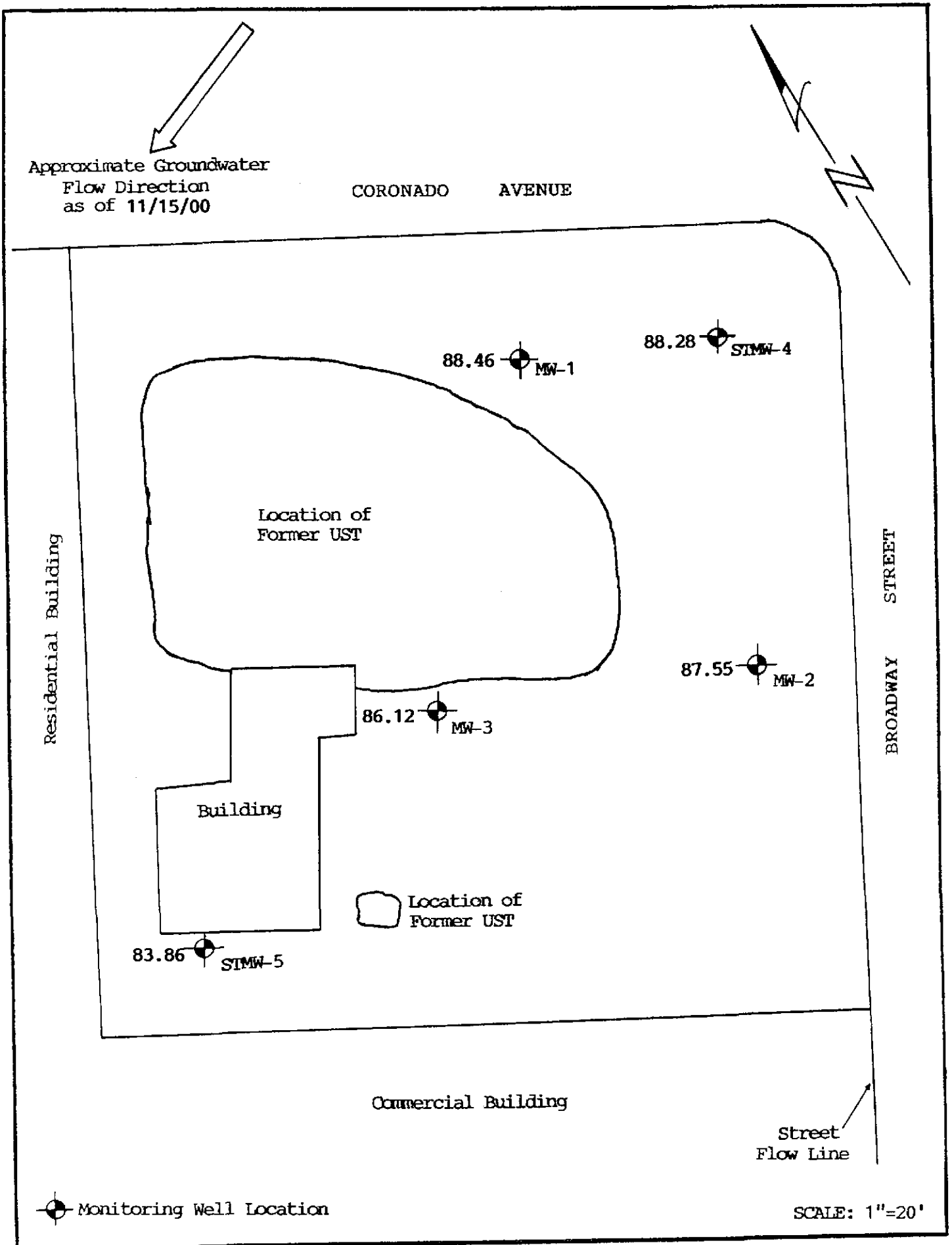


Figure 2

A P P E N D I X "C"

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.

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

November 28, 2000

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

Order: 23214
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI

Date Collected: 11/15/00
Date Received: 11/16/00
P.O. Number:

Project Notes:


On November 16, 2000, samples were received under documented chain of custody. Results for the following analyses are attached:

<u>Matrix</u>	<u>Test</u>	<u>Method</u>
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 408-735-1550.

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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client


Certified Analytical Report

Order ID: 23214	Lab Sample ID: 23214-001	Client Sample ID: MW-1								
Sample Time: 11:30 AM	Sample Date: 11/15/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	130		1	50	50	µg/L	N/A	11/20/00	WGC4001117	EPA 8015 MOD. (Purgeable)
				Surrogate aaa-Trifluorotoluene				Surrogate Recovery 99		Control Limits (%) 65 - 135

Order ID: 23214	Lab Sample ID: 23214-002	Client Sample ID: MW-2								
Sample Time: 10:30 AM	Sample Date: 11/15/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	5800		10	50	500	µg/L	N/A	11/18/00	WGC4001117	EPA 8015 MOD. (Purgeable)
				Surrogate aaa-Trifluorotoluene				Surrogate Recovery 87		Control Limits (%) 65 - 135

Order ID: 23214	Lab Sample ID: 23214-003	Client Sample ID: MW-3								
Sample Time: 1:35 PM	Sample Date: 11/15/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	12000		50	50	2500	µg/L	N/A	11/18/00	WGC4001117	EPA 8015 MOD. (Purgeable)
				Surrogate aaa-Trifluorotoluene				Surrogate Recovery 107		Control Limits (%) 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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214	Lab Sample ID: 23214-004	Client Sample ID: STMW-4								
Sample Time: 12:40 PM	Sample Date: 11/15/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	3900		10	50	500	µg/L	N/A	11/20/00	WGC4001117	EPA 8015 MOD. (Purgeable)
				Surrogate aaa-Trifluorotoluene				Surrogate Recovery 92		Control Limits (%) 65 - 135

Order ID: 23214	Lab Sample ID: 23214-005	Client Sample ID: STMW-5								
Sample Time: 2:30 PM	Sample Date: 11/15/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	2100		5	50	250	µg/L	N/A	11/20/00	WGC4001117	EPA 8015 MOD. (Purgeable)
				Surrogate aaa-Trifluorotoluene				Surrogate Recovery 92		Control Limits (%) 65 - 135

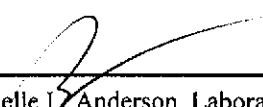
DF = Dilution Factor

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: 11/28/00

Date Received: 11/16/00

Project Name: 5175 Broadway Street

Project Number: 8-90-420-G1

P.O. Number:

Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-001

Client Sample ID: MW-1

Sample Time: 11:30 AM

Sample Date: 11/15/00

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	11/23/00	WMS2001122	EPA 8260B
1,1,1-Trichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1,2-Trichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloropropene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,3-Trichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,4-Trimethylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3,5-Trimethylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,4-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2,2-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Butanone (MEK)	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Chlorotoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Hexanone	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
4-Chlorotoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Acetone	ND		1	100	100	µg/L	11/23/00	WMS2001122	EPA 8260B
Acrylonitrile	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Allyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Benzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Benzyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromochloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromodichloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromoform	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromomethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B

DF = Dilution Factor

ND = Not Detected

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PQL = Practical Quantitation Limit

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

Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

Page 1 of 15

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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-001

Client Sample ID: MW-1

Sample Time: 11:30 AM

Sample Date: 11/15/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		1	15	15	µg/L	11/23/00	WMS2001122	EPA 8260B
Carbon Tetrachloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloroform	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,2-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,3-Dichloropropene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,4-Dichloro-2-butene	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Dibromochloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Dibromomethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Dichlorodifluoromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Diisopropyl Ether	22		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Ethyl Benzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Ethyl Methacrylate	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Hexachlorobutadiene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Iodomethane	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Isopropylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methacrylonitrile	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methyl Methacrylate	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methyl-t-butyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methylene Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
n-Butylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
n-Propylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Naphthalene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
p-Isopropyltoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Pentachloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Propionitrile	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
sec-Butylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Styrene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Amyl Methyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butanol	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butyl Ethyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Tetrachloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Toluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
trans-1,2-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B

DF = Dilution Factor

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DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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

Michelle Anderson, Laboratory Director *Environmental Analysis Since 1983*

Page 2 of 15

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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-001

Client Sample ID: MW-1

Sample Time: 11:30 AM

Sample Date: 11/15/00

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	11/23/00	WMS2001122	EPA 8260B
trans-1,4-Dichloro-2-butene	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Trichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Trichlorofluoromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Vinyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Xylenes, Total	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
	Surrogate			Surrogate Recovery			Control Limits (%)		
	4-Bromofluorobenzene			88			65 - 135		
	Dibromofluoromethane			95			57 - 139		
	Toluene-d8			100			65 - 135		

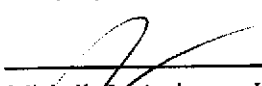
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Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

Page 3 of 15

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: 11/28/00

Date Received: 11/16/00

Project Name: 5175 Broadway Street

Project Number: 8-90-420-GI

P.O. Number:

Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-002

Client Sample ID: MW-2

Sample Time: 10:30 AM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
1,1,1-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trimethylbenzene	48		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromoethane (EDB)	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3,5-Trimethylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,4-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Butanone (MEK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Hexanone	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Acetone	ND		5	100	500	µg/L	11/27/00	WMS2001126	EPA 8260B
Acrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Allyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzene	320		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromodichloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromoform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

DF = Dilution Factor

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

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Page 4 of 15

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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-002

Client Sample ID: MW-2

Sample Time: 10:30 AM

Sample Date: 11/15/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		5	15	75	µg/L	11/27/00	WMS2001126	EPA 8260B
Carbon Tetrachloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,3-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dichlorodifluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Diisopropyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Benzene	78		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Hexachlorobutadiene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Iodomethane	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Isopropylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methacrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl-t-butyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methylene Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Propylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Naphthalene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
p-Isopropyltoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Pentachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Propionitrile	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
sec-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Styrene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Amyl Methyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butanol	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butyl Ethyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Tetrachloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Toluene	41		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
trans-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

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Entech Analytical Labs, Inc.

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Attn: Frank Hamedi

Date: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-002

Client Sample ID: MW-2

Sample Time: 10:30 AM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
trans-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichlorofluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Vinyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Xylenes, Total	64		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

103

65 - 135

Dibromofluoromethane

111

57 - 139

Toluene-d8

100

65 - 135

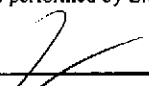
DF = Dilution Factor

ND = Not Detected

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


Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

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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: 11/28/00
 Date Received: 11/16/00
 Project Name: 5175 Broadway Street
 Project Number: 8-90-420-GI
 P.O. Number:
 Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-003

Client Sample ID: MW-3

Sample Time: 1:35 PM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
1,1,1-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trimethylbenzene	760		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromoethane (EDB)	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3,5-Trimethylbenzene	240		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,4-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Butanone (MEK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Hexanone	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Acetone	ND		5	100	500	µg/L	11/27/00	WMS2001126	EPA 8260B
Acrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Allyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzene	250		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromodichloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromoform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

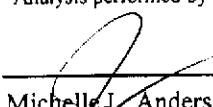
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Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


 Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

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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: 11/28/00

Date Received: 11/16/00

Project Name: 5175 Broadway Street

Project Number: 8-90-420-GI

P.O. Number:

Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-003

Client Sample ID: MW-3

Sample Time: 1:35 PM

Sample Date: 11/15/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		5	15	75	µg/L	11/27/00	WMS2001126	EPA 8260B
Carbon Tetrachloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,3-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dichlorodifluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Diisopropyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Benzene	390		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Hexachlorobutadiene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Iodomethane	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Isopropylbenzene	34		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methacrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl-t-butyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methylene Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Propylbenzene	92		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Napthalene	180		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
p-Isopropyltoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Pentachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Propionitrile	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
sec-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Styrene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Amyl Methyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butanol	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butyl Ethyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Tetrachloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Toluene	210		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
trans-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

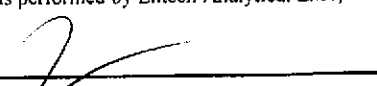
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ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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


Michelle D. 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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-003

Client Sample ID: MW-3

Sample Time: 1:35 PM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
trans-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichlorofluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Vinyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Xylenes, Total	700		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Surrogate			Surrogate Recovery			Control Limits (%)			
4-Bromofluorobenzene			103			65 - 135			
Dibromofluoromethane			106			57 - 139			
Toluene-d8			97			65 - 135			

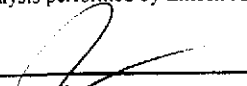
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Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

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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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-004

Client Sample ID: STMW-4

Sample Time: 12:40 PM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
1,1,1-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1,2-Trichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,1-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,3-Trichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2,4-Trimethylbenzene	31		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dibromoethane (EDB)	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3,5-Trimethylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,3-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
1,4-Dichlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2,2-Dichloropropane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Butanone (MEK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
2-Hexanone	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Chlorotoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Acetone	ND		5	100	500	µg/L	11/27/00	WMS2001126	EPA 8260B
Acrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Allyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzene	640		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Benzyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromodichloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromoform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Bromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B

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Page 10 of 15

Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants
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Date: 11/28/00
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Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
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Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-004

Client Sample ID: STMW-4

Sample Time: 12:40 PM

Sample Date: 11/15/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		5	15	75	µg/L	11/27/00	WMS2001126	EPA 8260B
Carbon Tetrachloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chlorobenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloroform	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Chloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,3-Dichloropropene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
cis-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromochloromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dibromomethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Dichlorodifluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Diisopropyl Ether	34		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Benzene	26		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Ethyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Hexachlorobutadiene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Iodomethane	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Isopropylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methacrylonitrile	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl Methacrylate	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methyl-t-butyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Methylene Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
n-Propylbenzene	28		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Naphthalene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
p-Isopropyltoluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Pentachloroethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Propionitrile	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
sec-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Styrene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Amyl Methyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butanol	100		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butyl Ethyl Ether	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
tert-Butylbenzene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Tetrachloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Toluene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
trans-1,2-Dichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	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*

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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: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-004

Client Sample ID: STMW-4

Sample Time: 12:40 PM

Sample Date: 11/15/00

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	11/27/00	WMS2001126	EPA 8260B
trans-1,4-Dichloro-2-butene	ND		5	20	100	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichloroethene	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Trichlorofluoromethane	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Vinyl Chloride	ND		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
Xylenes, Total	27		5	5	25	µg/L	11/27/00	WMS2001126	EPA 8260B
	Surrogate			Surrogate Recovery			Control Limits (%)		
	4-Bromofluorobenzene			104			65 - 135		
	Dibromofluoromethane			106			57 - 139		
	Toluene-d8			101			65 - 135		

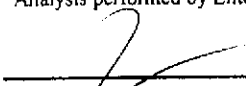
DF = Dilution Factor

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*

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Entech Analytical Labs, Inc.

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

Date: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-G1
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-005

Client Sample ID: STMW-5

Sample Time: 2:30 PM

Sample Date: 11/15/00

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	11/23/00	WMS2001122	EPA 8260B
1,1,1-Trichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1,2,2-Tetrachloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1,2-Trichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,1-Dichloropropene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,3-Trichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,3-Trichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,4-Trichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2,4-Trimethylbenzene	26		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dibromo-3-Chloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dibromoethane (EDB)	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,2-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3,5-Trimethylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,3-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
1,4-Dichlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2,2-Dichloropropane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Butanone (MEK)	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Chloroethyl-vinyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Chlorotoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
2-Hexanone	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
4-Chlorotoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
4-Methyl-2-Pentanone(MIBK)	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Acetone	ND		1	100	100	µg/L	11/23/00	WMS2001122	EPA 8260B
Acrylonitrile	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Allyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Benzene	120		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Benzyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromochloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromodichloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromoform	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Bromomethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	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*

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Entech Analytical Labs, Inc.

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

Date: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-G1
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-005

Client Sample ID: STMW-5

Sample Time: 2:30 PM

Sample Date: 11/15/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Carbon Disulfide	ND		1	15	15	µg/L	11/23/00	WMS2001122	EPA 8260B
Carbon Tetrachloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chlorobenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloroform	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Chloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,2-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,3-Dichloropropene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
cis-1,4-Dichloro-2-butene	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Dibromochloromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Dibromomethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Dichlorodifluoromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Diisopropyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Ethyl Benzene	40		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Ethyl Methacrylate	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Hexachlorobutadiene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Iodomethane	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Isopropylbenzene	6.5		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methacrylonitrile	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methyl Methacrylate	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methyl-t-butyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Methylene Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
n-Butylbenzene	9.4		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
n-Propylbenzene	23		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Naphthalene	15		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
p-Isopropyltoluene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Pentachloroethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Propionitrile	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
sec-Butylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Styrene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Amyl Methyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butanol	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butyl Ethyl Ether	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
tert-Butylbenzene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Tetrachloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Toluene	24		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
trans-1,2-Dichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B

DF = Dilution Factor

ND = Not Detected

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PQL = Practical Quantitation Limit

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

Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

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Entech Analytical Labs, Inc.

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

Date: 11/28/00
Date Received: 11/16/00
Project Name: 5175 Broadway Street
Project Number: 8-90-420-GI
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23214

Lab Sample ID: 23214-005

Client Sample ID: STMW-5

Sample Time: 2:30 PM

Sample Date: 11/15/00

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	11/23/00	WMS2001122	EPA 8260B
trans-1,4-Dichloro-2-butene	ND		1	20	20	µg/L	11/23/00	WMS2001122	EPA 8260B
Trichloroethene	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Trichlorofluoromethane	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Vinyl Chloride	ND		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Xylenes, Total	54		1	5	5	µg/L	11/23/00	WMS2001122	EPA 8260B
Surrogate			Surrogate Recovery			Control Limits (%)			
4-Bromofluorobenzene			97			65 - 135			
Dibromofluoromethane			92			57 - 139			
Toluene-d8			98			65 - 135			

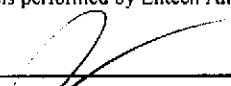
DF = Dilution Factor

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


Michelle L. Anderson, Laboratory Director *Environmental Analysis Since 1983*

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Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: WGC4001117
 Matrix: Liquid

Units: $\mu\text{g/L}$
 Date Analyzed: 11/17/00

Parameter	Method	Method Blank	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	EPA 8015 M	ND		469		477.5	LCS	101.8			75.0 - 125.0
Benzene	EPA 8020	ND		5.2		5.81	LCS	111.7			75.0 - 125.0
Ethyl Benzene	EPA 8020	ND		5.6		6.17	LCS	110.2			75.0 - 125.0
Methyl-t-butyl Ether	EPA 8020	ND		36		45.7	LCS	126.9			75.0 - 125.0
Toluene	EPA 8020	ND		29		29.4	LCS	101.4			75.0 - 125.0
Xylenes, total	EPA 8020	ND		32		32.2	LCS	100.6			75.0 - 125.0
Surrogate			Surrogate Recovery			Control Limits (%)					
aaa-Trifluorotoluene			107			65 - 135					
TPH as Gasoline	EPA 8015 M	ND		469		456.6	LCSD	97.4	4.47	25.00	75.0 - 125.0
Benzene	EPA 8020	ND		5.2		5.66	LCSD	108.8	2.62	25.00	75.0 - 125.0
Ethyl Benzene	EPA 8020	ND		5.6		6.07	LCSD	108.4	1.63	25.00	75.0 - 125.0
Methyl-t-butyl Ether	EPA 8020	ND		36		42.4	LCSD	117.8	7.49	25.00	75.0 - 125.0
Toluene	EPA 8020	ND		29		28.4	LCSD	97.9	3.46	25.00	75.0 - 125.0
Xylenes, total	EPA 8020	ND		32		31.9	LCSD	99.7	0.94	25.00	75.0 - 125.0
Surrogate			Surrogate Recovery			Control Limits (%)					
aaa-Trifluorotoluene			108			65 - 135					

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: WMS2001122
 Matrix: Liquid

Units: µg/L
 Date Analyzed: 11/22/00

Parameter	Method	Method Blank	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	EPA 8260B	ND		40		34.6	LCS	86.5			66.0 - 123.0
Benzene	EPA 8260B	ND		40		36.9	LCS	92.3			84.0 - 116.0
Chlorobenzene	EPA 8260B	ND		40		37.9	LCS	94.8			86.0 - 115.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		38.2	LCS	95.5			67.0 - 128.0
Toluene	EPA 8260B	ND		40		36.5	LCS	91.3			84.0 - 112.0
Trichloroethene	EPA 8260B	ND		40		38.2	LCS	95.5			80.0 - 122.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			95			55 - 131					
1,1-Dichloroethene	EPA 8260B	ND		40		32.0	LCSD	80.0	7.81	25.00	66.0 - 123.0
Benzene	EPA 8260B	ND		40		35.5	LCSD	88.8	3.87	25.00	84.0 - 116.0
Chlorobenzene	EPA 8260B	ND		40		36.2	LCSD	90.5	4.59	25.00	86.0 - 115.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		34.7	LCSD	86.8	9.60	25.00	67.0 - 128.0
Toluene	EPA 8260B	ND		40		35.0	LCSD	87.5	4.20	25.00	84.0 - 112.0
Trichloroethene	EPA 8260B	ND		40		36.0	LCSD	90.0	5.93	25.00	80.0 - 122.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			95			55 - 131					

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: WMS2001126
Matrix: Liquid

Units: $\mu\text{g/L}$
Date Analyzed: 11/26/00

Parameter	Method	Method Blank	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	EPA 8260B	ND		40		42.1	LCS	105.3			65.0 - 135.0
Benzene	EPA 8260B	ND		40		43.6	LCS	109.0			65.0 - 135.0
Chlorobenzene	EPA 8260B	ND		40		42.2	LCS	105.5			65.0 - 135.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		47.4	LCS	118.5			65.0 - 135.0
Toluene	EPA 8260B	ND		40		41.9	LCS	104.7			65.0 - 135.0
Trichloroethene	EPA 8260B	ND		40		45.8	LCS	114.5			65.0 - 135.0
1,1-Dichloroethene	EPA 8260B	ND		40		46.2	LCSD	115.5	9.29	25.00	65.0 - 135.0
Benzene	EPA 8260B	ND		40		44.4	LCSD	111.0	1.82	25.00	65.0 - 135.0
Chlorobenzene	EPA 8260B	ND		40		41.1	LCSD	102.8	2.64	25.00	65.0 - 135.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		48.1	LCSD	120.3	1.47	25.00	65.0 - 135.0
Toluene	EPA 8260B	ND		40		39.7	LCSD	99.3	5.39	25.00	65.0 - 135.0
Trichloroethene	EPA 8260B	ND		40		47.2	LCSD	118.0	3.01	25.00	65.0 - 135.0

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: WMS2001122
 Matrix: Liquid

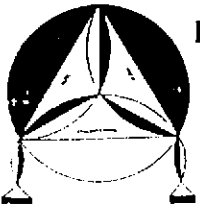
Units: $\mu\text{g/L}$
 Date Analyzed: 11/22/00

Parameter	Method	Method Blank	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	EPA 8260B	ND		40		34.6	LCS	86.5			66.0 - 123.0
Benzene	EPA 8260B	ND		40		36.9	LCS	92.3			84.0 - 116.0
Chlorobenzene	EPA 8260B	ND		40		37.9	LCS	94.8			86.0 - 115.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		38.2	LCS	95.5			67.0 - 128.0
Toluene	EPA 8260B	ND		40		36.5	LCS	91.3			84.0 - 112.0
Trichloroethene	EPA 8260B	ND		40		38.2	LCS	95.5			80.0 - 122.0
Surrogate			Surrogate Recovery		Control Limits (%)						
4-Bromofluorobenzene			95		55 - 131						
1,1-Dichloroethene	EPA 8260B	ND		40		32.0	LCSD	80.0	7.81	25.00	66.0 - 123.0
Benzene	EPA 8260B	ND		40		35.5	LCSD	88.8	3.87	25.00	84.0 - 116.0
Chlorobenzene	EPA 8260B	ND		40		36.2	LCSD	90.5	4.59	25.00	86.0 - 115.0
Methyl-t-butyl Ether	EPA 8260B	ND		40		34.7	LCSD	86.8	9.60	25.00	67.0 - 128.0
Toluene	EPA 8260B	ND		40		35.0	LCSD	87.5	4.20	25.00	84.0 - 112.0
Trichloroethene	EPA 8260B	ND		40		36.0	LCSD	90.0	5.93	25.00	80.0 - 122.0
Surrogate			Surrogate Recovery		Control Limits (%)						
4-Bromofluorobenzene			95		55 - 131						

CHAIN OF CUSTODY RECORD

PROJ. NO. 8-90-42061		NAME 5175 Broadway Street, Oakland					CON-TAINER	ANALYSES REQUESTED (2)				REMARKS				
SAMPLERS: (Signature) <i>Rachael Mander</i>								TPH S&B								
NO.	DATE	TIME	SOIL	WATER	LOCATION											
1	11/15/00	11:30		✓	MW-1 2324001	6	✓	✓			Please also report MTBE concentration on S&B					
2	11/15/00	10:30		✓	MW-2 002	6	✓	✓								
3	11/15/00	13:35		✓	MW-3 003	6	✓	✓								
4	11/15/00	12:40		✓	STMW-4 004	6	✓	✓								
5	11/15/00	14:30		✓	STMW-5 005	6	✓	✓								
Relinquished by: (Signature) <i>Rachael Mander</i>							Date / Time 11/16/00 11:15		Received by: (Signature) <i>Joe 5009</i>		Relinquished by: (Signature) <i>Jim 5009</i>		Date / Time 11-16-00 11:53		Receive by: (Signature) <i>Joseph Hachado</i>	
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 the analytical report to Frank Hamidi.			

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