Report of Annual Ground-Water Monitoring
For the Period from
January 1 through June 30, 1993
The Sherwin-Williams Plant
Emeryville, California

October 8, 1993
1563.00-06

Prepared for
The Sherwin-Williams Company
1450 Sherwin Avenue
Emeryville, California

LEVINE·FRICKE

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ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

October 8, 1993 LF 1563.00-06

Mr. Lester Feldman
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612

Subject: Report of Annual Ground-Water Monitoring for the Period from January 1 through June 30, 1993
The Sherwin-Williams Plant
Emeryville, California

Dear Mr. Feldman:

The enclosed report presents the results of the annual ground-water monitoring program conducted in June 1993 for the Sherwin-Williams plant in Emeryville, California.

The annual monitoring program included measuring ground-water elevations and collecting and analyzing ground-water samples for volatile organic compounds using EPA Method 8240, semivolatile organic compounds using EPA Method 8270, total petroleum hydrocarbon compounds as diesel using EPA Method 3510, total petroleum hydrocarbon compounds as gasoline using EPA Method 5030, and inorganic compounds as eight metals (arsenic, barium, cadmium, total chromium, lead, mercury, selenium, and silver) using EPA Method 200/6000/7000 Series.

Please call me or Mark D. Knox, P.E., if you have any questions.

Sincerely,

Jo Ann Weber
Senior Project Hydrogeologist

Enclosure

cc: Distribution List

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CERTIFICATION

All hydrogeologic and geologic information, conclusions, or recommendations in this report have been prepared under the supervision of and reviewed by a Levine•Fricke California Registered Geologist.

Donald T. Bradshaw
Senior Associate Hydrogeologist
California Registered Geologist (5300)

10/8/93
Date

October 8, 1993 LF 1563.00-06

**REPORT OF ANNUAL GROUND-WATER MONITORING
FOR THE PERIOD FROM JANUARY 1 THROUGH JUNE 30, 1993
THE SHERWIN-WILLIAMS PLANT, EMERYVILLE, CALIFORNIA**

1.0 INTRODUCTION AND SCOPE

This annual ground-water monitoring report for the period from January 1 through June 30, 1993 has been prepared for submittal to the Regional Water Quality Control Board (RWQCB) as part of a continuing environmental investigation undertaken by The Sherwin-Williams Company for its manufacturing facility located at 1450 Sherwin Avenue, Emeryville, California ("the Site"; Figures 1 and 2). This work was conducted in accordance with the Sherwin-Williams Company's Self-Monitoring Plan for 1992-1993 (Levine•Fricke, 1992b).

The annual monitoring program for the period from January 1 through June 30, 1993 was conducted in June 1993. The program included measuring ground-water elevations and collecting samples for laboratory analysis from all accessible monitoring wells.

The following activities were conducted from June 8 through June 10, 1993, for the 1993 annual monitoring event:

- Ground-water levels were measured in on-site and off-site monitoring wells (LF-1, LF-2, LF-3, LF-4, LF-5, LF-7 through LF-16, LF-B1, LF-B2, LF-B3, and LF-B4) and in Temescal Creek.

- Ground-water samples were collected from 14 A-zone monitoring wells located in on-site and off-site areas (LF-1, LF-3, LF-4, LF-5, and LF-7 through LF-16) and four B-zone monitoring wells (LF-B1 through LF-B4).

- Ground-water samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8240, for semivolatile organic compounds (SVOCs) using EPA Method 8270, for total petroleum hydrocarbons as diesel (TPHd) using EPA Extraction Method 3510, for total petroleum hydrocarbons as gasoline (TPHg) using EPA Extraction Method 5030, and for inorganic compounds as eight metals (arsenic, barium, cadmium, total chromium, lead, mercury, selenium, and silver) using EPA Method 200/6000/7000 Series.

Data were collected and are reported in accordance with the guidelines set forth in the Quality Assurance Project Plan (QAPP) prepared for this project by Levine•Fricke (Levine•Fricke, 1990a).

2.0 GROUND-WATER ELEVATIONS AND FLOW DIRECTIONS

Ground-water elevations were measured in A-zone monitoring wells LF-1, LF-2, LF-3, LF-4, LF-5, and LF-7 through LF-16, and in B-zone monitoring wells LF-B1, LF-B2, LF-B3, and LF-B4 (Table 1) on June 8, 1993. Ground-water elevation data was not collected for A-zone monitoring well LF-6. Well LF-6 was abandoned by sealing it with cement bentonite grout on August 2, 1990 (Levine•Fricke, 1990b).

Ground-water elevations and directions of ground-water flow in the A zone and the B zone are illustrated in Figures 3 and 4, respectively. As shown in Figure 3, ground-water flow in the A zone is generally to the northwest. Ground-water flow in the B zone is also to the northwest. This is consistent with ground-water flow directions previously reported for the Site.

3.0 GROUND-WATER QUALITY SAMPLING

Levine•Fricke personnel collected ground-water samples for chemical analysis on June 8 through June 10, 1993, from A-zone monitoring wells LF-1, LF-3, LF-4, LF-5, and LF-7 through LF-16, and from B-zone monitoring wells LF-B1 through LF-B4. No samples were collected from well LF-2. Ground water from well LF-2 has not been sampled since July 1990 because floating product has been observed in the well during subsequent sampling programs. The floating product, previously characterized as weathered diesel (Levine•Fricke, 1990b), was most recently measured on June 8, 1993. On this date the product thickness was 0.22 inch.

Wells were generally sampled based on historical data in the order of increasing concentration of arsenic. Sampling order was controlled to minimize the potential for laboratory cross contamination of analyzed samples, particularly for arsenic.

A minimum of 3 well volumes of water was purged from each well before sampling. The wells were purged either by pumping with a centrifugal pump or by hand bailing with a disposable polyethylene bailer. Wells that recovered slowly were purged dry and were allowed to recover to 80 percent of the initial well volume before they were sampled. The hoses attached to

the centrifugal pump were steam cleaned before each use. The evacuated water was pumped into 55-gallon drums and stored on-site, pending approved disposal. Field measurements of temperature, pH, and specific conductance of the evacuated water were recorded during purging; monitoring wells were sampled after these parameters had stabilized.

After each well had been purged, ground-water samples were collected for laboratory analysis using a new disposable polyethylene bailer for each well. Water samples for metals analysis were filtered in the field using 0.45-micron filters and then collected in plastic bottles with nitric acid as a preservative. All samples for chemical analysis were analyzed by Anametrix Laboratory of San Jose, California, a state-certified laboratory.

Laboratory certificates are included in Appendix A. A review of the quality of the reported data is included in the quality assurance/quality control (QA/QC) discussion in Appendix B.

4.0 GROUND-WATER QUALITY ANALYSIS RESULTS

4.1 A-Zone Water-Quality Results

Analytical results for samples collected from A-zone wells are presented in Table 2 for VOCs, Table 3 for SVOCs, Table 4 for TPHd, Table 5 for TPHg, and Table 6 for inorganic compounds. Graphic illustrations of chemical concentrations detected in A-zone wells are presented in Figure 5 for VOCs, Figure 6 for SVOCs, Figure 7 for TPHd, Figure 8 for TPHg, and Figure 9 for inorganic compounds.

4.1.1 Volatile Organic Compounds

VOCs detected in A-zone wells during this sampling event were primarily non-chlorinated organic compounds including benzene, toluene, ethylbenzene, and xylenes (BTEX). BTEX compounds were detected in four of the sampled A-zone wells (LF-3, LF-4, LF-5, and LF-9) and were not detected in ten of the sampled A-zone wells (LF-1, LF-7, LF-8, and LF-10 through LF-16). The only chlorinated VOC detected in samples from on-site A-zone wells was chlorobenzene, which was detected at a low concentration in LF-9 (0.005 ppm). The chlorinated organic compound 1,1,1-trichloroethane (1,1,1-TCA) was detected at a low concentration (0.008 ppm) in the sample from LF-13, which is located off-site and upgradient of the Sherwin-Williams site.

4.1.2 Semivolatile Organic Compounds

SVOC results for A-zone wells during this sampling round indicated relatively low concentrations of several SVOCs, including 2-methylphenol, 4-methylphenol, 2,4-dimethylphenol, naphthalene and bis(2-ethylhexyl)phthalate (see Table 3, Figure 6, and Appendix A. 2-methylphenol, 4-methylphenol, 2,4-dimethylphenol and naphthalene were only detected in samples from three wells (LF-3, LF-4 and LF-5). Bis(2-ethylhexyl)phthalate was detected in samples from eight wells. This was the first time bis(2-ethylhexyl)phthalate was detected in six of the wells (LF-1, LF-4, LF-8, LF-9, LF-10 and LF-15) and the second time it was detected in two of the wells (LF-11 and LF-12). Bis(2-ethylhexyl)phthalate is a common sampling and laboratory contaminant found in plastics such as rubber gloves.

4.1.3 Total Petroleum Hydrocarbons as Diesel

Hydrocarbon concentrations measured as TPHd were detected in A-zone wells LF-1, LF-3 through LF-5, and LF-7 through LF-16. Concentrations ranged from 0.052 ppm in the sample from well LF-13 to 100/110 ppm in the sample/duplicate from well LF-3.

As indicated in the laboratory reports in Appendix B and the footnotes of Table 4, the concentrations reported as diesel by Anametrix Laboratories for samples LF-3, LF-3DUP, LF-4, and LF-5 are primarily due to the presence of a lighter petroleum product, possibly gasoline.

4.1.4 Total Petroleum Hydrocarbons as Gasoline

Hydrocarbon detects measured as TPHg were detected in ground-water samples LF-3 through LF-5, LF-7, LF-9, and LF-10 (see Table 5, Figure 8, and Appendix A). Concentrations ranged from 0.18 ppm in the sample from well LF-10 to 150/150 ppm in the sample/duplicate from well LF-3. Concentrations of TPHg for wells LF-1, LF-8, and LF-11 through LF-16, did not exceed the detection limit of 0.05 ppm.

4.1.5 Inorganic Compounds

The results for all ground-water samples analyzed for inorganic compounds were below the analytical laboratory detection limits for all the analyzed compounds except arsenic, barium, and lead.

Arsenic was detected in nine of the A-zone monitoring wells (LF-1, LF-3 through LF-5, LF-8 through LF-12, and LF-14). Concentrations ranged from 0.0116 ppm in the sample from well LF-11 to 142/141 ppm in the sample/duplicate from well LF-3.

Barium was detected in the ground-water samples from wells LF-3, LF-4, LF-5, LF-7, LF-8, LF-9, LF-10, and LF-11. Concentrations ranged from 0.121 ppm in the sample from well LF-8 to 0.625/0.635 ppm in the sample/duplicate from well LF-3.

Lead was only detected in the ground-water sample from LF-1 at a concentration of 0.0039 ppm.

4.2 B-Zone Water-Quality Results

Analytical results for samples collected from B-zone wells are presented in Table 2 for VOCs, Table 3 for SVOCs, Table 4 for TPHd, Table 5 for TPHg, and Table 6 for inorganic compounds. Graphic illustrations of chemical concentrations detected in B-zone wells are presented in Figure 7 for TPHd, Figure 8 for TPHg, Figure 10 for VOCs, Figure 11 for SVOCs, and Figure 12 for inorganic compounds.

4.2.1 Volatile Organic Compounds

VOC results for B-zone monitoring wells (LF-B1 through LF-B4) indicated 1,2-dichloroethane (1,2-DCA) concentrations of 0.160 ppm in samples from well LF-B1, 0.16 ppm in samples from well LF-B2, and 0.11 ppm in samples from well LF-B3.

4.2.2 Semivolatile Organic Compounds

The results of SVOC analyses of ground-water samples collected from B-zone monitoring wells (LF-B1 through LF-B4) were all below the laboratory detection limits.

4.2.3 Total Petroleum Hydrocarbons as Diesel

The TPHd results for B-zone monitoring wells (LF-B1 through LF-B4) indicated concentrations of 0.061 ppm in samples from well LF-B1, 0.060 ppm in samples from well LF-B3, and 0.066 ppm in samples from well LF-B4.

4.2.4 Total Petroleum Hydrocarbons as Gasoline

The results of TPHg analysis of ground-water samples collected from B-zone monitoring wells only indicated relatively low TPHg concentrations (less than 0.3 ppm) in wells LF-B1 and LF-B3.

4.2.5 Inorganic Compounds

Of the metals analyzed, only barium was detected in ground-water samples from well LF-B2 (0.233 ppm). The results for all other analyzed metals in B-zone wells were below detection limits, which ranged from 0.0002 ppm to 0.1 ppm (see Table 6).

5.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) PROCEDURES AND RESULTS

QA and QC measures were implemented for the purpose of maintaining data quality and minimizing the potential for field and/or laboratory cross contamination of samples. QA/QC procedures included collecting trip blank and bailer rinsate blank samples, controlling sampling order, using disposable bailers, and daily steam cleaning of pump hoses before and after use.

The results for the QA/QC samples are reported in Appendix B and in Table B-1. These results indicate that the QA/QC controls were effective in eliminating field and/or laboratory cross contamination of samples.

Some surrogate recoveries were outside of QC limits for EPA Method 8270 analysis for ground-water samples collected from all wells. The samples were then re-extracted (except sample LF-4) using a continuous extraction process after established holding times. The re-extracted samples resulted in similar surrogate recoveries and indicate a matrix effect or that other substances contained in the sample interfered with extraction of the analytes.

REFERENCES

Levine•Fricke, Inc. 1990a. Quality Assurance Project Plan for Sherwin-Williams Plant, Emeryville, California. November 29 (unpublished report).

——. 1990b. Quarterly Report of Ground-Water Monitoring for the Period of July 1 through September 30, 1990, Sherwin-Williams Plant, Emeryville, California. November 29.

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——. 1992a. Semiannual Ground-Water Monitoring Report, December 1991, The Sherwin-Williams Plant, Emeryville, California. March 19.

——. 1992b. Self-Monitoring Plan for 1992-1993: Annual and Semiannual Ground-Water Monitoring Program, The Sherwin-Williams Plant, Emeryville, California. May 18.

——. 1992c. Report of Annual Ground-Water Monitoring Conducted in July 1992, The Sherwin-Williams Plant, Emeryville, California. December 16.

——. 1993. Report of Semiannual Ground-Water Monitoring For the Period from July 1 through December 31, 1992, The Sherwin-Williams Plant, Emeryville, California. May 17.

TABLE 1

GROUND-WATER ELEVATION DATA
JUNE 1993

Well Number	Date	Well Elevation (feet Mean Sea Level)	Measured Depth to Ground Water (feet)	Ground-Water Elevation* (feet) (MLLW Datum)
LF-1	Jun-08-93	16.92	8.89	8.03
LF-2	Jun-08-93	12.24	5.11	7.32 **
LF-3	Jun-08-93	11.98	4.79	7.19
LF-4	Jun-08-93	13.05	6.86	6.19
LF-5	Jun-08-93	10.25	3.71	6.54
LF-6	Sealed August 2, 1990			
LF-7	Jun-08-93	11.08	4.31	6.77
LF-8	Jun-08-93	12.75	6.57	6.18
LF-9	Jun-08-93	10.44	4.88	5.56
LF-10	Jun-08-93	10.32	3.87	6.45
LF-11	Jun-08-93	10.08	3.43	6.65
LF-12	Jun-08-93	14.97	6.90	8.07
LF-13	Jun-08-93	14.76	6.52	8.24
LF-14	Jun-08-93	10.03	5.45	4.58
LF-15	Jun-08-93	9.80	4.40	5.40
LF-16	Jun-08-93	10.10	4.17	5.93
LF-B1	Jun-08-93	17.11	9.68	7.43
LF-B2	Jun-08-93	9.72	2.96	6.76
LF-B3	Jun-08-93	10.35	3.56	6.79
LF-B4	Jun-08-93	14.54	6.53	8.01
Surface Water of Temescal Creek	Jun-08-93	10.98	NA	NA
	Sep-13-93	10.98	10.19	0.79

Notes:

Well elevations for LF-B1, LF-B2, LF-B3, LF-B4, and LF-5 were resurveyed by Nolte Associates of San Jose, California on August 6, 1991.

** = The ground-water elevation in well LF-2 has been corrected to account for the presence of the lower density fluids on top of the water table using the following calculation:

$$\text{Ground-water Elevation (ft msl)} = \text{Well Elevation (ft msl)} + \left| \text{Product Thickness (ft)} \times \text{Specific gravity of product} \right| - \text{Depth to Water (ft)}$$

The specific gravity of the product was estimated to be approximately 0.87.

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-1	01-Jun-89	B&C	89060194	30.000	<0.200	0.900	20.000	3.600	15.000	6.000	<0.200	<0.200	<0.200	<0.200	<0.200	75.500	
LF-1	07-Dec-89	B&C	12-212-1	<0.010	<0.001	<0.001	<0.020	0.040	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.042	
LF-1	20-Jul-90	B&C	07-506-7	0.450	0.002	<0.001	0.200	0.160	<0.001	0.018	<0.001	<0.001	0.005	0.004	<0.001	0.840	#2
LF-1	21-Jun-91	ANA	9106274-08	<0.020	<0.005	0.019	<0.020	0.010	<0.010	<0.005	<0.005	<0.005	0.002	<0.005	<0.005	0.032	
LF-1	09-Jul-92	ANA	9207119-16	<0.020	<0.005	0.008	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.008	
LF-1	09-Jun-93	ANA	9306148-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-2	02-Jun-89	B&C	89060501	<0.050	0.015	0.015	<0.100	0.300	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.330	
LF-2	07-Dec-89	B&C	12-212-3	0.350	<0.020	<0.020	<0.400	0.840	<0.020	0.029	<0.020	<0.020	<0.020	<0.020	<0.020	1.219	
LF-2	20-Jul-90	B&C	07-506-5	<0.500	<0.050	0.066	8.800	0.910	12.000	0.051	<0.050	<0.050	<0.050	<0.050	0.050	21.827	
LF-3	02-Jun-89	B&C	89060502	<1.000	<0.100	2.500	<2.000	12.000	<0.100	17.000	<0.100	<0.100	<0.100	<0.100	<0.100	31.500	
LF-3	07-Dec-89	B&C	12-212-4	<5.000	<0.500	6.300	<10.000	32.000	<0.500	77.000	<0.500	<0.500	<0.500	<0.500	<0.500	115.300	
LF-3	20-Jul-90	B&C	07-506-6	10.000	0.110	5.000	7.700	22.000	1.900	52.000	<0.050	<0.050	<0.050	<0.050	<0.050	98.710	
LF-3	21-Jun-91	ANA	9106274-07	9.900	<1.000	7.500	8.200	44.000	<2.000	62.000	<1.000	<1.000	<1.000	<1.000	<1.000	131.600	
LF-3	09-Jul-92	ANA	9207119-13	<10.000	<2.500	8.900	<10.000	43.000	<5.000	92.000	<2.500	<2.500	<2.500	<2.500	<2.500	143.900	
DUP	09-Jul-92	ANA	9207119-14	<20.000	<5.000	8.800	<20.000	45.000	<10.000	100.000	<5.000	<5.000	<5.000	<5.000	<5.000	153.800	
LF-3	09-Jun-93	ANA	9306148-03	<10.000	<2.500	9.800	<10.000	48.000	<5.000	120.000	<2.500	<2.500	<2.500	<2.500	<2.500	177.800	
DUP	09-Jun-93	ANA	9306148-04	<10.000	<2.500	7.600	<10.000	37.000	<5.000	110.000	<2.500	<2.500	<2.500	<2.500	<2.500	154.600	
LF-4	02-Jun-89	B&C	89060503	1.300	<0.200	1.300	4.700	3.800	0.260	<0.200	<0.020	<0.020	<0.020	<0.020	<0.020	11.360	
Dup	02-Jun-89	B&C	89060504	1.300	<0.200	1.700	4.700	4.100	0.280	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	12.080	
LF-4	06-Dec-89	B&C	12-174-1	<0.020	<0.020	0.200	<0.040	0.650	<0.002	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002	0.850	
DUP	06-Dec-89	B&C	12-174-6	<0.050	<0.005	0.250	<0.100	0.750	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	1.000	
LF-4	20-Jul-90	B&C	07-506-3	<1.000	<1.000	<0.100	<2.000	0.380	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.380	
LF-4	21-Jun-91	ANA	9106274-02	0.079	0.039	0.058	<0.040	0.350	<0.020	0.007	<0.010	<0.010	<0.010	<0.010	0.005	0.556	
DUP	21-Jun-91	ANA	9106274-03	<0.040	0.040	0.140	<0.040	0.380	<0.020	0.008	<0.010	<0.010	<0.010	<0.010	0.006	0.594	#4
LF-4	09-Jul-92	ANA	9207119-10	<0.020	0.016	0.015	<0.020	0.069	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.008	0.108	
LF-4	09-Jun-93	ANA	9306138-11	<0.200	0.051	0.210	<0.200	1.500	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.761	

TABLE 2
HISTORICAL WATER-QUALITY DATA SUMMARY
VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-5	01-Jun-89	B&C	89060192	220.000	<2.000	2.000	390.000	8.000	<2.000	300.000	<1.000	<1.000	<1.000	<2.000	<1.000	920.000	
LF-5	06-Dec-89	B&C	12-174-4	51.000	<1.000	<1.000	320.000	<1.000	<1.000	310.000	<1.000	<1.000	<1.000	<1.000	<1.000	681.000	
LF-5	20-Jul-90	B&C	07-506-2	<10.000	<1.000	1.100	170.000	2.600	6.700	170.000	<1.000	<1.000	<1.000	<1.000	<1.000	350.400	
LF-5	21-Jun-91	ANA	9108069-05	<20.000	<5.000	<5.000	<20.000	5.400	<10.000	>200.00	<5.000	<5.000	<5.000	<5.000	<5.000	5.400	
LF-5	09-Jul-92	ANA	9207119-11	<20.000	<5.000	<5.000	<20.000	<5.000	<10.000	150.000	<5.000	<5.000	<5.000	<5.000	<5.000	150.000	
LF-5	09-Jun-93	ANA	9306138-12	<10.000	<2.500	<2.500	<10.000	4.500	<5.000	83.000	<2.500	<2.500	<2.500	<2.500	<2.500	87.500	
LF-6	01-Jun-89	B&C	89060193	280.000	<1.000	6.000	470.000	210.000	<1.000	22.000	<0.200	<0.200	<0.200	<1.000	<0.200	988.000	
LF-6	05-Dec-89	B&C	12-128-3	64.000	<1.000	5.000	320.000	17.000	<1.000	59.000	<1.000	<1.000	<1.000	<1.000	<1.000	465.000	
LF-6	20-Jul-90	B&C	07-506-4	200.000	<1.000	4.000	720.000	13.000	24.000	45.000	<1.000	<1.000	45.000	<1.000	<1.000	1051.000	
LF-6 Sealed August 2, 1990																	
LF-7	01-Jun-89	B&C	89060191	<0.005	0.050	<0.005	<0.005	0.580	<0.005	0.270	<0.001	<0.001	<0.001	<0.005	<0.001	0.900	
LF-7	06-Dec-89	B&C	12-174-3	<0.010	0.031	0.052	<0.020	0.150	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	0.007	0.243	
LF-7	19-Jul-90	B&C	07-485-4	<0.010	<0.001	0.007	<0.020	0.044	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.052	
LF-7	20-Jun-91	ANA	9106251-06	<0.020	0.061	0.045	<0.020	0.120	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.007	0.233	
LF-7	09-Jul-92	ANA	9207119-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
DUP	09-Jul-92	ANA	9207119-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-7	09-Jun-93	ANA	9306138-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
DUP	09-Jun-93	ANA	9306138-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-8	05-Dec-89	B&C	12-128-4	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	
LF-8	19-Jul-90	B&C	07-485-5	<0.010	<0.001	0.007	<0.020	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.010	
LF-8	21-Dec-90	B&C	12-529-3	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-8	20-Jun-91	ANA	9106251-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-8	09-Jul-92	ANA	9207119-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-8	30-Dec-92	ANA	9212380-09	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-8	09-Jun-93	ANA	9306138-09	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-9	05-Dec-89	B&C	12-128-1	<0.010	<0.001	0.022	<0.020	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	0.005	0.030	

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-9	19-Jul-90	B&C	07-485-6	<0.010	<0.001	0.011	<0.020	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.017	
LF-9	21-Dec-90	B&C	12-529-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-9	21-Jun-91	ANA	9106274-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	0.006	
LF-9	09-Jul-92	ANA	9207119-09	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	0.005	
LF-9	30-Dec-92	ANA	9212380-10	<0.020	<0.005	0.007	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.020	
LF-9	09-Jun-93	ANA	9306138-10	<0.020	0.005	<0.005	<0.020	<0.005	<0.010	0.005	<0.005	<0.005	<0.005	<0.005	0.005	0.010	
LF-10	07-Dec-89	B&C	12-212-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-10	19-Jul-90	B&C	07-485-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-10	19-Dec-90	B&C	12-529-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
DUP	19-Dec-90	B&C	12-529-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-10	21-Jun-91	ANA	9106274-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10	21-Jun-91	ANA	9106274-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10	09-Jul-92	ANA	9207119-12	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10	31-Dec-92	ANA	9212395-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
DUP	31-Dec-92	ANA	9212395-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10	09-Jun-93	ANA	9306148-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-11	05-Dec-89	B&C	12-128-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	
DUP	05-Dec-89	B&C	12-128-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.023	<0.001	<0.001	<0.001	<0.001	<0.001	0.000	
LF-11	19-Jul-90	B&C	07-485-3	0.015	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.016	
LF-11	21-Dec-90	B&C	12-529-4	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-11	21-Jun-91	ANA	9106069-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
DUP	21-Jun-91	ANA	9106251-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-11	09-Jul-92	ANA	9207119-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-11	31-Dec-92	ANA	9212395-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-11	09-Jun-93	ANA	9306138-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-12	06-Dec-89	B&C	12-174-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	
LF-12	18-Jul-90	B&C	07-444-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002	<0.001	0.003	

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million (ppm))

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-12	19-Dec-90	B&C	12-474-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.003	<0.001	0.005	
LF-12	19-Jun-91	ANA	9106245-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	0.002	<0.005	0.002	
LF-12	08-Jul-92	ANA	9207088-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-12	30-Dec-92	ANA	9212380-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-12	08-Jun-93	ANA	9306128-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-13	06-Dec-89	B&C	12-174-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	0.029	<0.001	<0.001	<0.001	<0.001	0.031	
LF-13	18-Jul-90	B&C	07-444-4	<0.010	<0.001	<0.001	<0.020	0.001	<0.001	0.002	0.056	<0.001	0.001	<0.001	<0.001	0.060	
LF-13	19-Dec-90	B&C	12-474-4	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	0.042	0.002	0.002	<0.001	<0.001	0.046	#3
LF-13	19-Jun-91	ANA	9106245-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	0.032	<0.005	<0.005	<0.005	<0.005	0.032	
LF-13	08-Jul-92	ANA	9207088-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	0.010	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-13	30-Dec-92	ANA	9212380-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-13	08-Jun-93	ANA	9306128-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	0.008	<0.005	<0.005	<0.005	<0.005	0.008	
LF-14	04-Sep-90	B&C	07-444-4	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-14	21-Dec-90	B&C	12-505-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-14	20-Jun-91	ANA	9106251-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-14	09-Jul-92	ANA	9207119-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-14	31-Dec-92	ANA	9212395-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-14	09-Jun-93	ANA	9306138-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-15	04-Sep-90	B&C	07-444-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-15	21-Dec-90	B&C	12-505-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-15	20-Jun-91	ANA	9106251-09	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-15	08-Jul-92	ANA	9207088-09	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-15	30-Dec-92	ANA	9212380-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-15	09-Jun-93	ANA	9306138-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-16	04-Sep-90	B&C	07-444-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-16	20-Dec-90	B&C	12-505-5	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-16	20-Jun-91	ANA	9106251-10	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-16	09-Jul-92	ANA	9207119-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-16	30-Dec-92	ANA	9212380-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-16	09-Jun-93	ANA	9306138-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
LF-B1	07-Dec-89	B&C	12-212-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	0.051	<0.001	<0.001	<0.001	0.051	
LF-B1	18-Jul-90	B&C	07-444-9	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.002	<0.001	0.170	0.001	<0.001	<0.001	0.171	
LF-B1	20-Dec-90	B&C	12-505-4	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	0.130	<0.001	<0.001	<0.001	0.130	
LF-B1	20-Jun-91	ANA	9106251-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.180	<0.005	<0.005	<0.005	0.180	
LF-B1	08-Jul-92	ANA	9207088-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.150	<0.005	<0.005	<0.005	0.150	
LF-B1	30-Dec-92	ANA	9212380-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.140	<0.005	<0.005	<0.005	0.140	
LF-B1	08-Jun-93	ANA	9306128-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.160	<0.005	<0.005	<0.005	0.160	
LF-B2	06-Dec-89	B&C	12-174-5	<0.010	<0.001	<0.001	<0.020	0.013	<0.001	<0.001	<0.001	0.007	<0.001	<0.001	<0.001	0.020	
LF-B2	18-Jul-90	B&C	07-444-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	0.007	<0.001	<0.001	<0.001	0.009	
DUP	18-Jul-90	B&C	07-444-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	0.007	<0.001	<0.001	<0.001	0.009	
LF-B2	19-Dec-90	B&C	12-474-6	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	0.004	0.002	<0.001	<0.001	0.006	
LF-B2	20-Jun-91	ANA	9106251-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.150	<0.005	<0.005	<0.005	0.150	
LF-B2	08-Jul-92	ANA	9207088-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	0.006	
LF-B2	08-Jun-93	ANA	9306128-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	0.006	
LF-B3	07-Dec-89	B&C	12-212-8	<0.010	<0.001	<0.001	<0.020	<0.001	0.001	<0.001	<0.001	0.100	<0.001	<0.001	<0.001	0.101	#1
DUP	07-Dec-89	B&C	12-212-10	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	0.073	<0.001	<0.001	<0.001	0.073	
LF-B3	18-Jul-90	B&C	07-444-8	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	0.086	<0.001	<0.001	<0.001	0.088	
LF-B3	20-Dec-90	B&C	12-505-3	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	0.084	<0.001	<0.001	<0.001	0.084	
LF-B3	19-Jun-91	ANA	9106245-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.110	<0.005	<0.005	<0.005	0.110	
LF-B3	08-Jul-92	ANA	9207088-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.110	<0.005	<0.005	<0.005	0.110	
LF-B3	30-Dec-92	ANA	9212380-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.110	<0.005	<0.005	<0.005	0.110	
LF-B3	08-Jun-93	ANA	9306128-05	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	0.110	<0.005	<0.005	<0.005	0.110	

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-B4	18-Jul-90	B&C	07-444-3	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	0.001	<0.001	<0.001	<0.001	0.003	
LF-B4	19-Dec-90	B&C	12-474-3	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	
LF-B4	19-Jun-91	ANA	9106245-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B4	08-Jul-92	ANA	9106245-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B4	30-Dec-92	ANA	9212380-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B4	08-Jun-93	ANA	9306128-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.000	
FIELD BLANKS & TRIP BLANKS																	
LF-1-FB	01-Jun-86	B&C	89060195	0.012	<0.001	<0.001	<0.020	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.016	
LF-1-FB	07-Dec-89	B&C	12-212-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B1-FB	07-Dec-89	B&C	12-212-7	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-13-FB	06-Dec-89	B&C	12-174-12	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
Trip Blank	07-Dec-89	B&C	12-212-9	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B4-TB	18-Jul-90	B&C	07-444-1	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B4-BB	18-Jul-90	B&C	07-444-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-11-TB	19-Jul-90	B&C	07-485-1	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-11-BB	19-Jul-90	B&C	07-485-1	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B4-BR	19-Dec-90	B&C	12-474-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-8-TB	21-Dec-90	B&C	12-529-1	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-8-BR	21-Dec-90	B&C	12-529-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B3-BR	20-Dec-90	B&C	12-505-2	<0.010	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	
LF-B3-BR	19-Jun-91	ANA	9106245-6	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-11-BR	20-Jun-91	ANA	9106251-2	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-4-TB	24-Jun-91	ANA	9106274-1	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
Trip Blank	06-Aug-91	ANA	9108069-1	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	

TABLE 2
HISTORICAL WATER-QUALITY DATA SUMMARY
VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240
(All concentrations expressed in parts per million (ppm))

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes
LF-B3-TB	08-Jul-92	ANA	9207088-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B3-BR	08-Jul-92	ANA	9207088-07	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-7-TB	09-Jul-92	ANA	9207119-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-9-BR	09-Jul-92	ANA	9207119-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B4-TB	30-Dec-92	ANA	9212380-11	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B4-BR	30-Dec-92	ANA	9212380-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-11-BR	31-Dec-92	ANA	9212395-02	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10DUP	31-Dec-92	ANA	9212395-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
TRIP08	08-Jun-93	ANA	9306128-08	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-B3-BR	08-Jun-93	ANA	9306128-04	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-7-TB	09-Jun-93	ANA	9306138-03	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-7-BR	09-Jun-93	ANA	9306138-06	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	
LF-10-TB	09-Jun-93	ANA	9306148-01	<0.020	<0.005	<0.005	<0.020	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	

Explanation of Symbols and Abbreviations used on Table 2:

Signifies that there is a note of explanation for laboratory results.
B&C: Brown and Caldwell Laboratory, Emeryville, California.
ANA: Anametrix Laboratory of San Jose, California

DUP = Duplicate Sample

1,1,1-TCA = 1,1,1-Trichloroethane
1,2-DCA = 1,2-Dichloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene

TABLE 2

HISTORICAL WATER-QUALITY DATA SUMMARY

VOLATILE ORGANIC COMPOUNDS, EPA METHOD 8240

(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Acetone	Benzene	Ethyl-Benzene	Methyl Ethyl Ketone	Total Xylenes	2-Hexa-none	Toluene	1,1,1-TCA	1,2-DCA	PCE	TCE	Chloro-benzene	Total Quantified Conc.	Notes

NOTES:

#1 LF-B3 6/02/89 - Vinyl Acetate reported at 0.001 ppm, Styrene reported at 0.001 ppm, and Methyl Isobutyl Ketone reported at 0.001 ppm.

#2 LF-1 7/20/90 - cis-Dichloroethene reported at 0.001 ppm.

#3 LF-13 12/19/90 - 1,1-Dichloroethane reported at 0.002 ppm.

#4 LF-4 DUP 06/21/91 - cis-1,2-Dichloroethene reported at 0.020 ppm.

TABLE 3
HISTORICAL WATER-QUALITY DATA SUMMARY
SEMIVOLATILE ORGANIC COMPOUNDS, EPA METHOD 8270
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Type of Analysis	2-Methyl-naptha-lene	Naphtha-lene	Phenol	2-Methyl-phenol	4-Methyl-phenol	2,4-Di-methyl-phenol	Bis(2-ethyl-hexyl)-phthalate	Total All Quantified Concentrations	Notes
LF-1	01-Jun-89	B&C	89060194	8270	<0.004	0.018	<0.020	0.011	<0.010	<0.005	<0.040	0.029	
LF-1	07-Dec-89	B&C	12-212-1	8270	<0.004	<0.004	<0.020	<0.010	<0.020	<0.010	*<0.170	<0.040	
LF-1	20-Jul-90	B&C	07-506-7	8270	<0.002	<0.002	0.011	<0.005	<0.010	<0.005	<0.020	0.011	
LF-1	21-Jun-91	ANA	9106274-08	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-1	09-Jul-92	ANA	9207119-16	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-1	10-Jun-93	ANA	9306148-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.006	0.006	
LF-2	02-Jun-89	B&C	89060501	8270	<0.100	0.650	<0.500	<0.200	<0.500	<0.200	<1.000	0.650	
LF-2	07-Dec-89	B&C	12-212-3	8270	<0.020	0.320	<0.100	<0.050	<0.100	<0.050	<0.200	0.320	
LF-2	20-Jul-90	B&C	07-506-5	8270	<0.020	0.330	<0.100	<0.050	<0.100	<0.050	<0.200	0.330	
LF-3	02-Jun-89	B&C	89060502	8270	0.034	0.091	<0.100	0.020	<0.010	<0.005	<0.020	0.287	#1
LF-3	07-Dec-89	B&C	12-212-4	8270	<0.020	0.140	<0.100	0.070	0.450	<0.050	<0.200	0.660	
LF-3	20-Jul-90	B&C	07-506-6	8270	<0.020	0.160	<0.100	0.240	0.800	<0.050	<0.200	1.200	
LF-3	21-Jun-91	ANA	9106274-07	8270	<0.110	0.110	0.039	0.210	0.630	0.050	<0.110	1.039	
LF-3	09-Jul-92	ANA	9207119-13	8270	<0.100	0.150	<0.100	0.150	0.530	<0.100	<0.100	0.830	
DUP	09-Jul-92	ANA	9207119-14	8270	<0.100	0.140	<0.100	0.120	0.410	0.130	<0.100	0.800	
LF-3	10-Jun-93	ANA	9306148-03	8270	<0.100	0.170	<0.100	0.088	0.410	0.039	<0.100	0.707	
DUP	10-Jun-93	ANA	9306148-04	8270	<0.100	0.160	<0.100	0.092	0.440	0.038	<0.100	0.730	
LF-4	02-Jun-89	B&C	89060503	8270	0.016	0.140	<0.010	<0.010	<0.010	<0.005	<0.200	0.156	
Duplicate	02-Jun-89	B&C	89060504	8270	0.009	0.095	<0.010	<0.010	<0.010	<0.005	<0.200	0.104	
LF-4	06-Dec-89	B&C	12-174-1	8270	<0.002	0.015	<0.010	<0.005	<0.010	<0.005	*<0.170	0.015	
Duplicate	06-Dec-89	B&C	12-174-6	8270	<0.002	0.007	<0.010	<0.005	<0.010	<0.005	*<0.170	0.007	
LF-4	20-Jul-90	B&C	07-506-3	8270	<0.002	0.010	0.015	<0.005	<0.010	<0.005	<0.020	0.025	
LF-4	21-Jun-91	ANA	9106274-02	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
DUP	21-Jun-91	ANA	9106274-03	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-4	09-Jul-92	ANA	9207119-10	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-4	09-Jun-93	ANA	9306138-11	8270	<0.010	0.010	<0.010	<0.010	<0.010	<0.010	0.018	0.028	
LF-5	01-Jun-89	B&C	89060192	8270	<0.004	0.020	<0.020	0.220	0.600	<0.005	<0.040	0.840	
LF-5	06-Dec-89	B&C	12-174-4	8270	<0.002	0.025	0.056	0.280	0.790	0.039	*<0.170	1.190	
LF-5	20-Jul-90	B&C	07-506-2	8270	<0.020	<0.020	<0.100	0.280	0.850	<0.050	<0.200	1.350	#2
LF-5	06-Aug-91	ANA	9108069-05	8270	<0.050	<0.050	<0.050	0.180	0.250	<0.050	<0.050	0.467	
LF-5	09-Jul-92	ANA	9207119-11	8270	<0.020	<0.020	<0.020	0.140	0.190	<0.020	<0.020	0.330	
LF-5	09-Jun-93	ANA	9306138-12	8270	<0.010	<0.010	<0.010	0.063	0.075	<0.010	<0.010	0.138	
LF-6	05-Dec-89	B&C	12-128-5	8270	<0.040	0.060	0.380	0.160	1.000	<0.100	<0.400	1.600	
LF-6	20-Jul-90	B&C	07-506-2	8270	<0.020	<0.020	0.200	0.280	0.850	<0.050	<0.200	1.330	
LF-6	Sealed August 2, 1990												
LF-7	01-Jun-89	B&C	89060191	8270	<0.004	0.008	<0.020	<0.010	<0.010	<0.005	<0.040	0.008	
LF-7	06-Dec-89	B&C	12-174-3	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.040	
LF-7	08-Aug-90	B&C	08-171-3	8270	----	<0.002	<0.010	----	----	<0.005	<0.020	<0.020	
LF-7	06-Aug-91	ANA	9106251-06	8270	<0.013	0.005	<0.013	<0.013	<0.013	<0.013	<0.013	0.005	
LF-7	09-Jul-92	ANA	9207119-03	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
DUP	09-Jul-92	ANA	9207119-04	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-7	09-Jun-93	ANA	9306138-04	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
DUP	09-Jun-93	ANA	9306138-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.015	0.015	
LF-8	05-Dec-89	B&C	12-128-4	8270	<0.002	0.060	0.380	<0.005	<0.010	<0.005	*<0.170	0.440	

TABLE 3
HISTORICAL WATER-QUALITY DATA SUMMARY
SEMIVOLATILE ORGANIC COMPOUNDS, EPA METHOD 8270
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Type of Analysis	2-Methyl-naptha-lene	Naphtha-lene	Phenol	2-Methyl-phenol	4-Methyl-phenol	2,4-Di-methyl-phenol	Bis(2-ethyl-hexyl)-phthalate	Total All Quantified Concentrations	Notes
LF-8	08-Aug-90	B&C	08-171-4	8270	----	<0.002	<0.010	----	----	<0.005	<0.020	<0.020	
LF-8	21-Dec-90	B&C	12-529-3	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-8	20-Jun-91	ANA	9106251-07	8270	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	
LF-8	09-Jul-92	ANA	9207119-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-8	09-Jun-93	ANA	9306138-09	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.017	0.017	
LF-9	05-Dec-89	B&C	12-128-1	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.020	
LF-9	19-Jul-90	B&C	07-485-6	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.002	<0.020	
LF-9	21-Dec-90	B&C	12-529-5	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-9	21-Jun-91	ANA	9106274-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-9	09-Jul-92	ANA	9207119-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-9	09-Jun-93	ANA	9306138-10	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.024	0.024	
LF-10	05-Dec-89	B&C	12-128-1	8270	<0.002	0.140	<0.010	<0.005	<0.010	<0.005	*<0.170	0.140	
LF-10D	19-Jul-90	B&C	07-485-8	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	<0.002	<0.010	
LF-10	21-Dec-90	B&C	12-529-6	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-10D	21-Dec-90	B&C	12-529-7	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-10	21-Jun-91	ANA	9106274-06	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-10	09-Jul-92	ANA	9207119-12	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-10	10-Jun-93	ANA	9306148-02	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.018	0.018	
LF-11	05-Dec-89	B&C	12-128-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.010	
LF-11	08-Aug-90	B&C	08-171-5	8270	----	<0.002	<0.010	----	----	<0.005	<0.020	<0.010	
LF-11	21-Dec-90	B&C	12-529-4	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	0.034	0.034	
LF-11	21-Jun-91	ANA	9106251-03	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
DUP	20-Jun-91	ANA	9106251-04	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-11	09-Jul-92	ANA	9207119-06	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-11	09-Jun-93	ANA	9306138-07	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.054	0.054	
LF-12	06-Dec-89	B&C	12-174-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.020	
LF-12	18-Jul-90	B&C	07-444-5	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	0.028	0.028	
LF-12	19-Dec-90	B&C	12-474-5	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-12	19-Jun-91	ANA	9106245-04	8270	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	
LF-12	08-Jul-92	ANA	9207088-03	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-12	08-Jun-93	ANA	9306128-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.027	0.027	
LF-13	06-Dec-89	B&C	12-174-7	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.020	
LF-13	18-Jul-90	B&C	07-444-4	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.010	
LF-13	19-Dec-90	B&C	12-474-4	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-13	19-Jun-91	ANA	9106245-03	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-13	08-Jul-92	ANA	9207088-2	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-13	08-Jun-93	ANA	9306128-06	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-14	04-Sep-90	B&C	09-014-1	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-14	20-Dec-90	B&C	12-505-7	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-14	20-Jun-91	ANA	9106251-08	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-14	08-Jul-92	ANA	9207119-07	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-14	09-Jun-93	ANA	9306138-08	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-15	04-Sep-90	B&C	09-014-2	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-15	20-Dec-90	B&C	12-505-6	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	

TABLE 3
HISTORICAL WATER-QUALITY DATA SUMMARY
SEMIVOLATILE ORGANIC COMPOUNDS, EPA METHOD 8270
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Type of Analysis	2-Methyl-naptha-lene	Naphtha-lene	Phenol	2-Methyl-phenol	4-Methyl-phenol	2,4-Di-methyl-phenol	Bis(2-ethyl-hexyl)-phthalate	Total All Quantified Concentrations	Notes
LF-15	20-Jun-91	ANA	9106251-09	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-15	08-Jul-92		9207088-9	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-15	09-Jun-93	ANA	9306138-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.014	0.014	
LF-16	04-Sep-90	B&C	09-014-3	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-16	20-Dec-90	B&C	12-505-5	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-16	20-Jun-91	ANA	9106251-10	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-16	09-Jul-92	ANA	9207119-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-16	09-Jun-93	ANA	9306138-02	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B1	07-Dec-89	B&C	12-212-6	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.175	
LF-B1	18-Jul-90	B&C	07-444-9	8270	<0.005	<0.002	0.460	<0.005	<0.010	<0.005	0.140	0.600	
LF-B1	20-Dec-90	B&C	12-505-4	8270	<0.002	<0.002	0.041	<0.005	<0.010	<0.005	0.045	0.086	
LF-B1	20-Jun-91	ANA	9106251-05	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-B1	08-Jul-92	ANA	9207088-04	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B1	08-Jun-93	ANA	9306128-07	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B2	06-Dec-89	B&C	12-174-5	8270	<0.002	<0.002	<0.010	<0.005	<0.010	0.029	*<0.170	0.029	
LF-B2	18-Jul-90	B&C	07-444-6	8270	<0.005	<0.002	0.140	<0.005	<0.010	<0.005	0.032	0.172	
LF-B2D	18-Jul-90	B&C	07-444-7	8270	<0.005	<0.002	0.088	<0.005	<0.010	<0.005	0.060	0.148	
LF-B2	20-Dec-90	B&C	12-474-6	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B2	21-Jun-91	ANA	9106274-04	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	0.018	0.018	
LF-B2	08-Jul-92	ANA	9207088-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B2	08-Jun-93	ANA	9306128-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B3	07-Dec-89	B&C	12-212-10	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	*<0.170	<0.020	
LF-B3	18-Jul-90	B&C	07-444-6	8270	<0.005	<0.002	<0.010	<0.005	<0.010	<0.005	0.190	0.190	
LF-B3	20-Dec-90	B&C	12-505-3	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B3	21-Jun-91	ANA	9106274-04	8270	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
LF-B3	08-Jul-92	ANA	9207088-08	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B3	08-Jun-93	ANA	9306128-05	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B4	18-Jul-90	B&C	07-444-3	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	0.023	0.023	
LF-B4	19-Dec-90	B&C	12-474-3	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B4	19-Jun-91	ANA	9106245-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.064	0.064	
LF-B4	08-Jul-92	ANA	9207088-01	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
LF-B4	08-Jun-93	ANA	9306128-02	8270	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	

TABLE 3
HISTORICAL WATER-QUALITY DATA SUMMARY
SEMIVOLATILE ORGANIC COMPOUNDS, EPA METHOD 8270
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Type of Analysis	2-Methyl-naptha-lene	Naphtha-lene	Phenol	2-Methyl-phenol	4-Methyl-phenol	2,4-Di-methyl-phenol	Bis(2-ethyl-hexyl)-phthalate	Total All Quantified Concentrations	Notes
FIELD & TRIP BLANKS													
LF-1-FB	01-Jun-86	B&C	89060195	8270	<0.004	<0.004	<0.020	<0.010	<0.010	<0.005	<0.040	<0.020	
LF-1-FB	07-Dec-89	B&C	12-212-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B1-FB	07-Dec-89	B&C	12-212-7	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
Trip Blank	07-Dec-89	B&C	12-212-9	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	0.035	0.035	
LF-B4-TB	18-Jul-90	B&C	07-444-1	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B4-BB	18-Jul-90	B&C	07-444-1	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-7-BB	08-Aug-90	B&C	08-171-2	8270	----	<0.002	<0.010	<0.005	----	<0.005	<0.020	<0.020	
LF-B4-BR	19-Dec-90	B&C	12-474-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B3-BR	20-Dec-90	B&C	12-505-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-8-TB	21-Dec-90	B&C	12-529-1	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-8-BR	21-Dec-90	B&C	12-529-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-B3-BR	19-Jun-91	ANA	9106245-6	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-11-BR	20-Jun-91	ANA	9106251-2	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	
LF-4-TB	21-Jun-91	ANA	9106274-1	8270	<0.002	<0.002	<0.010	<0.005	<0.010	<0.005	<0.020	<0.020	

Date entered by MEK/16 Aug 93 Data proofed by MEK QA/QC by RMT

Explanation of Symbols and Abbreviations used on Table 3:

* indicates value not accepted as valid based on positive results of 0.035 ppm for trip blank sample. (dectection limit reported as 5 times 0.035 ppm = 0.170 ppm for indicated reporting period).
---- indicates results not reported by laboratory.
8270 = EPA Method 8270 for semivolatile organic compounds.
Analytical Laboratories:
B&C: Brown and Caldwell Laboratory, Emeryville, California.
ANA: Anametrix Laboratory, San Jose, California.

NOTES:

#1 LF-3 02/06/89 - Lab Data Reported the Following: Acenaphthene at 0.016 ppm; Anthracene at 0.005 ppm; Benzo(a)anthracene at 0.005 ppm; Chrysene at 0.005 ppm; Dibenzofurene at 0.017 ppm; Fluoranthene at 0.016 ppm; Fluorene at 0.016 ppm; Phenanthrene at 0.044 ppm; Pyrene at 0.018 ppm.

#2 LF-5 07/20/90 - Benzoic Acid reported at 0.220 ppm.

TABLE 4
HISTORICAL WATER-QUALITY DATA SUMMARY
TOTAL PETROLEUM HYDROCARBONS AS DIESEL
(Results reported in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Total Petroleum Hydrocarbons As Diesel	Notes
LF-1	21-Jun-91	ANA	9106274-08	<0.050	
LF-1	09-Jul-92	ANA	9207119-16	0.110	
LF-1	09-Jun-93	ANA	9306148-05	0.083	
LF-2	20-Jul-90	B&C	07-506-5		
LF-3	21-Jun-91	ANA	9106274-07	2.000	
LF-3	09-Jul-92	ANA	9207119-13	3.000	
DUP	09-Jul-92	ANA	9207119-14	3.300	
LF-3	10-Jun-93	ANA	9306148-03	100	#2
DUP	10-Jun-93	ANA	9306148-04	110	#2
LF-4	21-Jun-91	ANA	9106274-02	0.780	
LF-4-D	21-Jun-91	ANA	9106274-03	0.510	
LF-4	09-Jul-92	ANA	9207119-10	1.200	
LF-4	09-Jun-93	ANA	9306138-11	1.200	#2
LF-5	06-Aug-91	ANA	9108069-05	4.700	
LF-5	09-Jul-92	ANA	9207119-11	0.830	
LF-5	09-Jun-93	ANA	9306138-12	2.000	#2
LF-7	20-Jun-91	ANA	9106251-06	<0.050	
LF-7	09-Jul-92	ANA	9207119-03	0.300	
DUP	09-Jul-92	ANA	9207119-04	0.480	
LF-7	09-Jun-93	ANA	9306138-04	0.340	
DUP	09-Jun-93	ANA	9306138-05	0.320	
LF-8	20-Jun-91	ANA	9106251-07	<0.050	
LF-8	09-Jul-92	ANA	9207119-05	0.250	
LF-8	30-Dec-92	ANA	9212380-09	0.150	
LF-8	09-Jun-93	ANA	9306138-09	0.330	
LF-9	21-Jun-91	ANA	9106274-05	0.200	
LF-9	09-Jul-92	ANA	9207119-09	0.300	
LF-9	30-Dec-92	ANA	9212380-10	0.300	
LF-9	09-Jun-93	ANA	9306138-10	0.560	
LF-10	21-Jun-91	ANA	9106274-06	0.270	
LF-10	09-Jul-92	ANA	9207119-12	0.420	
LF-10	31-Dec-92	ANA	9212395-05	0.330	#1
DUP	31-Dec-92	ANA	9212395-06	0.370	#1
LF-10	10-Jun-93	ANA	9306148-02	0.470	

TABLE 4
HISTORICAL WATER-QUALITY DATA SUMMARY
TOTAL PETROLEUM HYDROCARBONS AS DIESEL
(Results reported in parts per million (ppm))

Well Number	Date Sampled	Lab	Lab I.D. Number	Total Petroleum Hydrocarbons As Diesel	Notes
LF-11	19-Jul-90	B&C	07-485-3		
LF-11	20-Jun-91	ANA	9106251-03	0.130	
LF-11-D	20-Jun-91	ANA	9106251-04	0.120	
LF-11	09-Jul-92	ANA	9207119-06	0.260	
LF-11	31-Dec-92	ANA	9212395-03	0.310	#1
LF-11	09-Jun-93	ANA	9306138-07	0.270	
LF-12	19-Jun-91	ANA	9106245-04	<0.050	
LF-12	08-Jul-92	ANA	9207088-03	<0.050	
LF-12	30-Dec-92	ANA	9212380-04	<0.050	
LF-12	08-Jun-93	ANA	9306128-01	0.099	
LF-13	19-Jun-91	ANA	9106245-02	<0.050	
LF-13	08-Jul-92	ANA	9207088-02	<0.050	
LF-13	30-Dec-92	ANA	9212380-03	<0.050	
LF-13	08-Jun-93	ANA	9306128-06	0.052	
LF-14	20-Jun-91	ANA	9106251-08	<0.050	
LF-14	09-Jul-92	ANA	9207119-07	0.180	
LF-14	31-Dec-92	ANA	9212395-04	0.190	#1
LF-14	09-Jun-93	ANA	9306138-09	0.240	
LF-15	20-Jun-91	ANA	9106251-09	<0.050	
LF-15	08-Jul-92	ANA	9207088-09	<0.050	
LF-15	30-Dec-92	ANA	9212380-08	<0.050	
LF-15	09-Jun-93	ANA	9306138-01	0.098	
LF-16	20-Jun-91	ANA	9106251-10	<0.050	
LF-16	09-Jul-92	ANA	9207119-01	0.075	
LF-16	30-Dec-92	ANA	9212380-07	<0.050	
LF-16	09-Jun-93	ANA	9306138-02	0.083	
LF-B1	20-Jun-91	ANA	9106251-05	<0.050	
LF-B1	08-Jul-92	ANA	9207088-04	<0.050	
LF-B1	30-Dec-92	ANA	9212380-06	<0.050	
LF-B1	08-Jun-93	ANA	9306128-03	0.061	
LF-B2	21-Jun-91	ANA	9106274-04	<0.050	
LF-B2	08-Jul-92	ANA	9207088-05	<0.050	
LF-B2	08-Jun-93	ANA	9306128-05	<0.050	
LF-B3	19-Jun-91	ANA	9106245-05	<0.050	
LF-B3	08-Jul-92	ANA	9207088-08	<0.050	
LF-B3	30-Dec-92	ANA	9212380-05	<0.050	

TABLE 4
HISTORICAL WATER-QUALITY DATA SUMMARY
TOTAL PETROLEUM HYDROCARBONS AS DIESEL
(Results reported in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Total Petroleum Hydrocarbons As Diesel	Notes
LF-B3	08-Jun-93	ANA	9306128-05	0.060	
LF-B4	19-Jun-91	ANA	9106245-01	<0.050	
LF-B4	08-Jul-92	ANA	9106245-01	<0.050	
LF-B4	30-Dec-92	ANA	9212380-02	<0.050	
LF-B4	08-Jun-93	ANA	9306128-02	0.066	

Notes:
B&C = BC Analytical Laboratory, Emeryville, California
ANA = Anametrix Laboratory, San Jose, California

Samples analyzed by B&C using Modified EPA Method 8015 for total fuel hydrocarbons.
Samples analyzed by Anametrix using EPA Method 3510 for total petroleum hydrocarbons as diesel.

#1 - The concentrations reported as diesel by Anametrix for samples LF-10, LF-10DUP, LF-11, and LF-14 are primarily caused by the presence of a heavier petroleum product, possibly motor oil.

#2 - The concentrations reported as diesel by Anametrix for samples LF-3, LF-3DUP, LF-4, and LF-5 are primarily due to the presence of a lighter petroleum product of hydrocarbon range C6-C12, possibly gasoline.

TABLE 5
HISTORICAL WATER-QUALITY DATA SUMMARY
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
(Results reported in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Total Petroleum Hydrocarbons As Gasoline	Notes
LF-1	09-Jul-92	ANA	9207119-16	<0.050	
LF-1	10-Jun-93	ANA	9306148-04	<0.050	
LF-3	09-Jul-92	ANA	9207119-13	190.000	
DUP	09-Jul-92	ANA	9207119-14	180.000	
LF-3	10-Jun-93	ANA	9306148-02	150.000	
DUP	10-Jun-93	ANA	9306148-03	150.000	
LF-4	09-Jul-92	ANA	9207119-10	14.000	
LF-4	09-Jun-93	ANA	9306138-11	2.200	
LF-5	09-Jul-92	ANA	9207119-11	69.000	
LF-5	09-Jun-93	ANA	9306138-12	95.000	
LF-7	09-Jul-92	ANA	9207119-03	0.140	
DUP	09-Jul-92	ANA	9207119-04	0.130	
LF-7	09-Jun-93	ANA	9306138-04	0.110	
DUP	09-Jun-93	ANA	9306138-05	0.100	
LF-8	09-Jul-92	ANA	9207119-05	<0.050	
LF-8	30-Dec-92	ANA	9212380-09	0.120	#2
LF-8	09-Jun-93	ANA	9306138-09	<0.050	#2
LF-9	09-Jul-92	ANA	9207119-09	0.620	
LF-9	30-Dec-92	ANA	9212380-10	0.510	#2
LF-9	09-Jun-93	ANA	9306138-10	0.430	#2
LF-10	09-Jul-92	ANA	9207119-12	0.700	
LF-10	31-Dec-92	ANA	9212395-05	0.190	
DUP	31-Dec-92	ANA	9212395-06	0.180	
LF-10	10-Jun-93	ANA	9306148-01	0.180	
LF-11	09-Jul-92	ANA	9207119-06	<0.050	
LF-11	31-Dec-92	ANA	9212395-03	0.058	
LF-11	09-Jun-93	ANA	9306138-07	<0.050	
LF-12	08-Jul-92	ANA	9207088-03	<0.050	
LF-12	30-Dec-92	ANA	9212380-04	<0.050	
LF-12	08-Jun-93	ANA	9306128-01	<0.050	
LF-13	08-Jul-92	ANA	9207088-02	<0.050	
LF-13	30-Dec-92	ANA	9212380-03	<0.050	
LF-13	08-Jun-93	ANA	9306128-06	<0.050	
LF-14	09-Jul-92	ANA	9207119-07	<0.050	
LF-14	31-Dec-92	ANA	9212395-04	0.068	
LF-14	09-Jun-93	ANA	9306138-08	<0.050	
LF-15	08-Jul-92	ANA	9207088-09	<0.050	
LF-15	30-Dec-92	ANA	9212380-08	<0.050	
LF-15	09-Jun-93	ANA	9306138-01	<0.050	
LF-16	09-Jul-92	ANA	9207119-01	<0.050	
LF-16	30-Dec-92	ANA	9212380-07	0.050	
LF-16	09-Jun-93	ANA	9306138-02	<0.050	
LF-B1	08-Jul-92	ANA	9207088-04	0.180	
LF-B1	30-Dec-92	ANA	9212380-06	0.200	#1
LF-B1	08-Jun-93	ANA	9306128-07	0.130	#1
LF-B2	08-Jul-92	ANA	9207088-05	<0.050	
LF-B2	08-Jun-93	ANA	9306128-03	<0.050	
LF-B3	08-Jul-92	ANA	9207088-08	0.140	
LF-B3	30-Dec-92	ANA	9212380-05	0.150	#1

TABLE 5
HISTORICAL WATER-QUALITY DATA SUMMARY
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
(Results reported in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. Number	Total Petroleum Hydrocarbons As Gasoline	Notes
LF-B3	08-Jun-93	ANA	9306128-05	0.090	#1
LF-B4	08-Jul-92	ANA	9106245-01	<0.050	
LF-B4	30-Dec-92	ANA	9212380-02	0.160	#1
LF-B4	08-Jun-93	ANA	9306128-02	<0.050	#1

Data entered by MEK/16 Aug 93 Data proofed by KAG QA/QC by KAG

Notes for Table 5
ANA = Anametrix Laboratory, San Jose, California

Samples analyzed by Anametrix using EPA Method 5030 for total petroleum hydrocarbons as gasoline.

#1 = The concentrations reported as gasoline by Anametrix for samples LF-B1, LF-B3, and LF-B4 are primarily caused by the presence of discrete hydrocarbon peak not indicative of gasoline.

#2 = The concentration reported by Anametrix as gasoline for sample LF-8 and LF-9 are primarily caused by the presence of a heavier petroleum hydrocarbon peak not indicative of gasoline.

TABLE 6
HISTORICAL WATER-QUALITY DATA SUMMARY
INORGANIC COMPOUNDS
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. No.	Type of Analysis	Arsenic	Barium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver
LF-1	01-Jun-89	B&C	89060194	200/7000	200.000	NA	<0.0400	<0.300				
LF-1	07-Dec-89	B&C	12-212-1	200/7000	190.000	NA	<0.0400	<0.300				
LF-1	20-Jul-90	B&C	07-506-7	200/7000	120.000	0.060	<0.0500	<0.200				
LF-1	20-Jun-91	ANA	9106274-08	200/7000	58.000	NA	<0.005	<0.004				
LF-1	09-Jul-92	ANA	9207119-16	200/7000	53.200	<0.100	0.058	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-1	10-Jun-93	ANA	9306148-05	6000/7000	39.800	<0.100	<0.030	0.0039	<0.010	<0.0002	<0.050	<0.010
LF-3	02-Jun-89	B&C	89060502	200/7000	27.000	NA	<0.0400	<0.300				
LF-3	07-Dec-89	B&C	12-212-2	200/7000	30.000	NA	<0.0400	<0.300				
LF-3	20-Jul-90	B&C	07-506-6	200/7000	21.000	0.420	<0.0500	<0.200				
LF-3	20-Jun-91	ANA	9106274-07	200/7000	60.400	NA	<0.005	<0.004				
LF-3	09-Jul-92	ANA	9207119-13	200/7000	70.800	0.473	0.0205	<0.040	<0.010	<0.00027	<0.005	<0.010
DUP	09-Jul-92	ANA	9207119-14	200/7000	66.600	0.452	0.0361	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-3	10-Jun-93	ANA	9306148-03	6000/7000	142.000	0.625	<0.100	<0.003	<0.010	<0.0002	<0.050	<0.010
DUP	10-Jun-93	ANA	9306148-04	6000/7000	141.000	0.635	<0.100	<0.003	<0.010	<0.0002	<0.050	<0.010
LF-4	02-Jun-89	B&C	89060503	200/7000	0.530	NA	<0.0400	<0.300				
Duplicate	02-Jun-89	B&C	89060504	200/7000	0.580	NA	<0.0400	<0.300				
LF-4	06-Dec-89	B&C	12-174-1	200/7000	0.420	NA	<0.0400	<0.300				
Duplicate	06-Dec-89	B&C	12-174-6	200/7000	0.550	NA	<0.0400	<0.300				
LF-4	20-Jul-90	B&C	07-506-3	200/7000	0.190	0.160	<0.0500	<0.200				
LF-4	20-Jun-91	ANA	9106274-02	200/7000	0.510	NA	<0.005	0.015				
LF-4-DUP	20-Jun-91	ANA	9106274-03	200/7000	0.493	NA	<0.005	0.010				
LF-4	09-Jul-92	ANA	9207119-10	200/7000	0.367	0.119	<0.005	<0.040	<0.010	<0.00027	<0.025	<0.010
LF-4	09-Jun-93	ANA	9306138-16	6000/7000	1.520	0.250	<0.015	<0.003	<0.010	<0.0002	<0.025	<0.010
LF-5	01-Jun-89	B&C	89060192	200/7000	0.017	NA	<0.0400	<0.300				
LF-5	06-Dec-89	B&C	12-174-2	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-5	20-Jul-90	B&C	07-506-2	200/7000	0.020	0.170	<0.0500	<0.200				
LF-5	20-Jun-91	ANA	9108069-05	200/7000	0.038	NA	<0.005	0.003				
LF-5	09-Jul-92	ANA	9207119-11	200/7000	<0.010	0.111	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-5	09-Jun-93	ANA	9306138-12	6000/7000	0.0283	0.257	<0.005	<0.003	<0.010	<0.00027	<0.005	<0.010
LF-6	01-Jun-89	B&C	89060193	200/7000	13.000	NA	0.0900	<0.300				
LF-6	05-Dec-89	B&C	12-128-3	200/7000	16.000	NA	0.0600	<0.300				
LF-6	20-Jul-90	B&C	07-506-4	200/7000	14.000	0.210	<0.0500	<0.200				
LF-6	Sealed August 2, 1990											
LF-7	01-Jun-89	B&C	89060191	200/7000	0.008	NA	<0.0400	<0.300				
LF-7	06-Dec-89	B&C	12-174-3	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-7	19-Jul-90	B&C	07-485-4	200/7000	<0.002	0.060	<0.0500	<0.200				
LF-7	20-Jun-91	ANA	9106251-06	200/7000	0.012	NA	<0.005	<0.004				
LF-7	09-Jul-92	ANA	9207119-03	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
DUP	09-Jul-92	ANA	9207119-04	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-7	09-Jun-93	ANA	9306138-04	6000/7000	<0.010	0.191	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
DUP	09-Jun-93	ANA	9306138-05	6000/7000	<0.010	0.201	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-8	05-Dec-89	B&C	12-128-4	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-8	19-Jul-90	B&C	07-485-4	200/7000	<0.002	0.120	<0.0500	<0.200				
LF-8	21-Dec-90	B&C	12-529-3	200/7000	0.020	0.590	0.0015	<0.200				
LF-8	20-Jun-91	ANA	9106251-07	200/7000	0.021	NA	<0.005	<0.004				
LF-8	09-Jul-92	ANA	9207119-05	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010

TABLE 6
HISTORICAL WATER-QUALITY DATA SUMMARY
INORGANIC COMPOUNDS
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. No.	Type of Analysis	Arsenic	Barium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver
LF-8	30-Dec-92	ANA	9212380-09	200/7000	0.029	0.177	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-8	09-Jun-93	ANA	9306138-09	6000/7000	0.0384	0.121	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-9	05-Dec-89	B&C	12-128-1	200/7000	0.067	NA	<0.0400	<0.300				
LF-9	19-Jul-90	B&C	07-485-7	200/7000	0.008	0.110	<0.0500	<0.200				
LF-9	21-Dec-90	B&C	12-529-5	200/7000	0.120	0.270	0.0029	<0.200				
LF-9	20-Jun-91	ANA	9106274-05	200/7000	0.075	NA	<0.005	0.012				
LF-9	06-Aug-91	ANA	9108069-02	200/7000	0.131	NA	NA	NA				
LF-9	09-Jul-92	ANA	9207119-09	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-9	30-Dec-92	ANA	9212380-10	200/7000	0.106	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-9	09-Jun-93	ANA	9306138-10	6000/7000	0.158	0.169	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-10	07-Dec-89	B&C	12-212-5	200/7000	0.650	NA	<0.0400	<0.300				
LF-10	19-Jul-90	B&C	07-485-7	200/7000	0.012	0.110	<0.0500	<0.200				
Duplicate	19-Jul-90	B&C	07-485-8	200/7000	0.008	0.140	<0.0500	<0.300				
LF-10	21-Dec-90	B&C	12-529-6	200/7000	1.000	0.330	0.0009	<0.200				
Duplicate	21-Dec-90	B&C	12-529-7	200/7000	1.100	0.350	0.0007	<0.300				
LF-10	20-Jun-91	ANA	9106274-06	200/7000	0.657	NA	<0.005	0.013				
LF-10	06-Aug-91	ANA	9108069-02	200/7000	1.090	NA	NA	NA				
LF-10	09-Jul-92	ANA	9207119-12	200/7000	0.328	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.025	<0.010
LF-10	31-Dec-92	ANA	9212395-05	200/7000	0.550	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
DUP	31-Dec-92	ANA	9212395-06	200/7000	0.552	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-10	10-Jun-93	ANA	9306148-02	6000/7000	0.958	0.249	<0.005	<0.003	<0.010	<0.0002	<0.050	<0.010
LF-11	05-Dec-89	B&C	12-128-2	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-11	19-Jul-90	B&C	07-485-5	200/7000	0.007	0.120	<0.0500	<0.200				
LF-11	21-Dec-90	B&C	12-529-4	200/7000	0.011	0.180	0.0006	<0.200				
LF-11	20-Jun-91	ANA	9106251-06	200/7000	0.023	NA	<0.005	0.007				
LF-11	20-Jun-91	ANA	9106251-07	200/7000	0.024	NA	<0.005	0.006				
LF-11	06-Aug-91	ANA	9108069-04	200/7000	0.021	NA	NA	NA				
LF-11	09-Jul-92	ANA	9207119-06	200/7000	<0.010	0.169	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-11	31-Dec-92	ANA	9212395-03	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-11	09-Jun-93	ANA	9306138-15	6000/7000	0.0116	0.152	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-12	06-Dec-89	B&C	12-174-2	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-12	18-Jul-90	B&C	07-444-5	200/7000	0.004	0.060	<0.0500	<0.300				
LF-12	19-Jun-91	ANA	9106245-04	200/7000	<0.010	NA	<0.005	<0.004				
LF-12	08-Jul-92	ANA	9207088-03	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-12	30-Dec-92	ANA	9212380-04	200/7000	0.014	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-12	08-Jun-93	ANA	9306128-01	6000/7000	0.0152	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-13	06-Dec-89	B&C	12-174-7	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-13	18-Jul-90	B&C	07-444-4	200/7000	<0.002	<0.050	<0.0500	<0.200				
LF-13	19-Dec-90	B&C	12-474-4	200/7000	<0.002	0.100	<0.0005	<0.200				
LF-13	19-Jun-91	ANA	9106245-03	200/7000	<0.010	NA	<0.005	<0.004				
LF-13	08-Jul-92	ANA	9207088-02	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-13	30-Dec-92	ANA	9212380-03	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-13	08-Jun-93	ANA	9306128-06	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-14	04-Sep-90	B&C	09-014-1	200/7000	0.092	0.060	<0.0005	0.007				
LF-14	02-Oct-90	B&C	10-034-2	200/7000	0.077	NA	NA	NA				
LF-14	20-Dec-90	B&C	12-505-7	200/7000	0.150	0.470	0.0036	<0.200				

TABLE 6
HISTORICAL WATER-QUALITY DATA SUMMARY
INORGANIC COMPOUNDS
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. No.	Type of Analysis	Arsenic	Barium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver
LF-14	20-Jun-91	ANA	9106251-08	200/7000	0.095	NA	<0.005	<0.004				
LF-14	09-Jul-92	ANA	9207119-07	200/7000	0.039	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-14	31-Dec-92	ANA	9212395-04	200/7000	0.121	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-14	09-Jun-93	ANA	9306138-08	6000/7000	0.102	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-15	04-Sep-90	B&C	09-014-2	200/7000	0.002	0.060	<0.0005	0.043				
LF-15	20-Dec-90	B&C	12-505-6	200/7000	0.007	0.230	0.0007	<0.200				
LF-15	20-Jun-91	ANA	9106251-09	200/7000	<0.010	NA	<0.005	<0.004				
LF-15	08-Jul-92	ANA	9207088-09	200/7000	<0.010	0.105	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-15	30-Dec-92	ANA	9212380-08	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-15	09-Jun-93	ANA	9306138-01	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-16	04-Sep-90	B&C	09-014-3	200/7000	0.003	0.060	<0.0005	<0.002				
LF-16	20-Dec-90	B&C	12-505-5	200/7000	0.003	0.170	0.0007	<0.200				
LF-16	20-Jun-91	ANA	9106251-10	200/7000	0.010	NA	<0.005	<0.004				
LF-16	09-Jul-92	ANA	9207119-01	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-16	30-Dec-92	ANA	9212380-07	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-16	09-Jun-93	ANA	9306138-02	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.050	<0.010
LF-B1	07-Dec-89	B&C	12-212-6	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-B1	18-Jul-90	B&C	7-444-6	200/7000	0.007	0.08	<0.0500	<0.2				
LF-B1	20-Dec-90	B&C	12-505-4	200/7000	0.005	0.100	0.0010	<0.200				
LF-B1	20-Jun-91	ANA	9106251-05	200/7000	<0.010	NA	<0.005	0.004				
LF-B1	08-Jul-92	ANA	9207088-04	200/7000	<0.010	0.122	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-B1	30-Dec-92	ANA	9212380-06	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-B1	08-Jun-93	ANA	9306128-07	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-B2	06-Dec-89	B&C	12-174-5	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-B2	18-Jul-90	B&C	7-444-9	200/7000	0.005	0.140	<0.0500	<0.200				
Duplicate	18-Jul-90	B&C	7-444-	200/7000	0.004	0.150	<0.0500	<0.200				
LF-B2	19-Dec-90	B&C	12-474-6	200/7000	0.008	0.320	0.0026	<0.200				
LF-B2	20-Jun-91	ANA	9106274-04	200/7000	<0.010	NA	<0.005	0.005				
LF-B2	08-Jul-92	ANA	9207088-05	200/7000	<0.010	0.245	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-B2	08-Jun-93	ANA	9306128-03	6000/7000	<0.010	0.233	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-B3	07-Dec-89	B&C	12-212-6	200/7000	*<0.070	NA	<0.0400	<0.300				
LF-B3	18-Jul-90	B&C	7-444-8	200/7000	0.003	0.100	<0.0500	<0.200				
LF-B3	20-Dec-90	B&C	12-505-3	200/7000	0.002	0.160	<0.0005	<0.200				
LF-B3	19-Jun-91	ANA	9106245-05	200/7000	<0.010	NA	<0.005	<0.004				
LF-B3	08-Jul-92	ANA	9207088-08	200/7000	<0.010	0.133	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-B3	30-Dec-92	ANA	9212380-05	200/7000	<0.010	0.112	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-B3	08-Jun-93	ANA	9306128-05	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-B4	17-Jul-90	B&C	07-444-3	200/7000	0.003	0.080	<0.0500	<0.200				
LF-B4	19-Dec-90	B&C	12-474-3	200/7000	<0.002	0.080	0.0014	<0.200				
LF-B4	19-Jun-91	ANA	9106245-01	200/7000	<0.010	NA	<0.005	<0.004				
LF-B4	08-Jul-92	ANA	9207088-01	200/7000	<0.010	0.140	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-B4	30-Dec-92	ANA	9212380-02	200/7000	<0.010	0.110	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-B4	08-Jun-93	ANA	9306128-02	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
FIELD & TRIP BLANKS												
LF-1-FB	01-Jun-89	B&C	89060195	200/7000	0.012	NA	<0.0400	<0.300				

TABLE 6
HISTORICAL WATER-QUALITY DATA SUMMARY
INORGANIC COMPOUNDS
(All concentrations expressed in parts per million (ppm))

Well Number	Date Sampled	Lab	Lab I.D. No.	Type of Analysis	Arsenic	Barium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver
LF-1-FB	07-Dec-89	B&C	12-212-2	200/7000	0.003	NA	<0.0400	<0.300				
LF-B1-FB	07-Dec-89	B&C	12-212-7	200/7000	0.014	NA	<0.0400	<0.300				
Trip Blank	07-Dec-89	B&C	12-212-9	200/7000	0.013	NA	<0.0400	<0.300				
LF-B4-TB	18-Jul-90	B&C	07-444-1	200/7000	<0.002	NA	<0.0500	<0.200				
LF-B4-BB	18-Jul-90	B&C	07-444-2	200/7000	<0.002	NA	<0.0500	<0.200				
LF-11-TB	19-Jul-90	B&C	07-485-1	200/7000	<0.002	NA	<0.0500	0.200				
LF-11-BB	19-Jul-90	B&C	07-485-2	200/7000	<0.002	NA	<0.0500	<0.200				
LF-5- TB	20-Jul-90	B&C	07-506-1	200/7000	0.002	NA	<0.0500	<0.200				
LF-16-TB	04-Sep-90	B&C	09-014-4	200/7000	<0.002	NA	<0.0005	0.005				
LF-B4-TB	19-Dec-90	B&C	12-474-1	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-B4-BB	19-Dec-90	B&C	12-474-2	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-B3-TB	20-Dec-90	B&C	12-505-1	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-B3-BR	20-Dec-90	B&C	12-505-2	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-8-TB	21-Dec-90	B&C	12-529-1	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-8-BR	21-Dec-90	B&C	12-529-2	200/7000	<0.002	<0.050	<0.0005	<0.200				
LF-B3-BR	19-Jun-91	ANA	9106245-06	200/7000	<0.010	NA	<0.005	<0.004				
LF-B4-TB	19-Jun-91	ANA	9106245-02	200/7000	<0.010	NA	<0.005	<0.004				
LF-4-TB	20-Jun-91	ANA	9106274-01	200/7000	<0.010	NA	<0.005	<0.004				
LF-11-TB	20-Jun-91	ANA	9106251-01	200/7000	<0.010	NA	<0.005	<0.004				
LF-11-BR	20-Jun-91	ANA	9106251-02	200/7000	<0.010	NA	<0.005	<0.004				
Trip Blank	06-Aug-91	ANA	9108069-01	200/7000	<0.010	NA	NA	<0.003				
LF-B3-TB	08-Jul-92	ANA	9207088-06	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-7-TB	09-Jul-92	ANA	9207119-02	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-3-TB	09-Jul-92	ANA	9207119-15	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.00027	<0.005	<0.010
LF-B4-TB	30-Dec-92	ANA	9212380-11	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-B4-BR	30-Dec-92	ANA	9212380-01	200/7000	<0.010	<0.100	<0.005	<0.040	<0.010	<0.0002	<0.005	<0.010
LF-7-TB	09-Jun-93	ANA	9306138-03	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
LF-10-FB	10-Jun-93	ANA	9306148-01	6000/7000	<0.100	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010
Trip Blank	08-Jun-93	ANA	9306128-08	6000/7000	<0.010	<0.100	<0.005	<0.003	<0.010	<0.0002	<0.005	<0.010

Data entered by NEK/16,17 Aug 93 Data proofed by KAG QA/QC by KAG

Notes to Table 6:

* = Data not validated based on positive results of trip blank (0.014 ppm) or bailer rinsate blank (0.013 ppm) of submitted samples. Detection Limit for arsenic for December 1989 sampling period set at 0.070 or 5 times the reported value of 0.014 ppm for trip blank sample.

NA = Not Analyzed

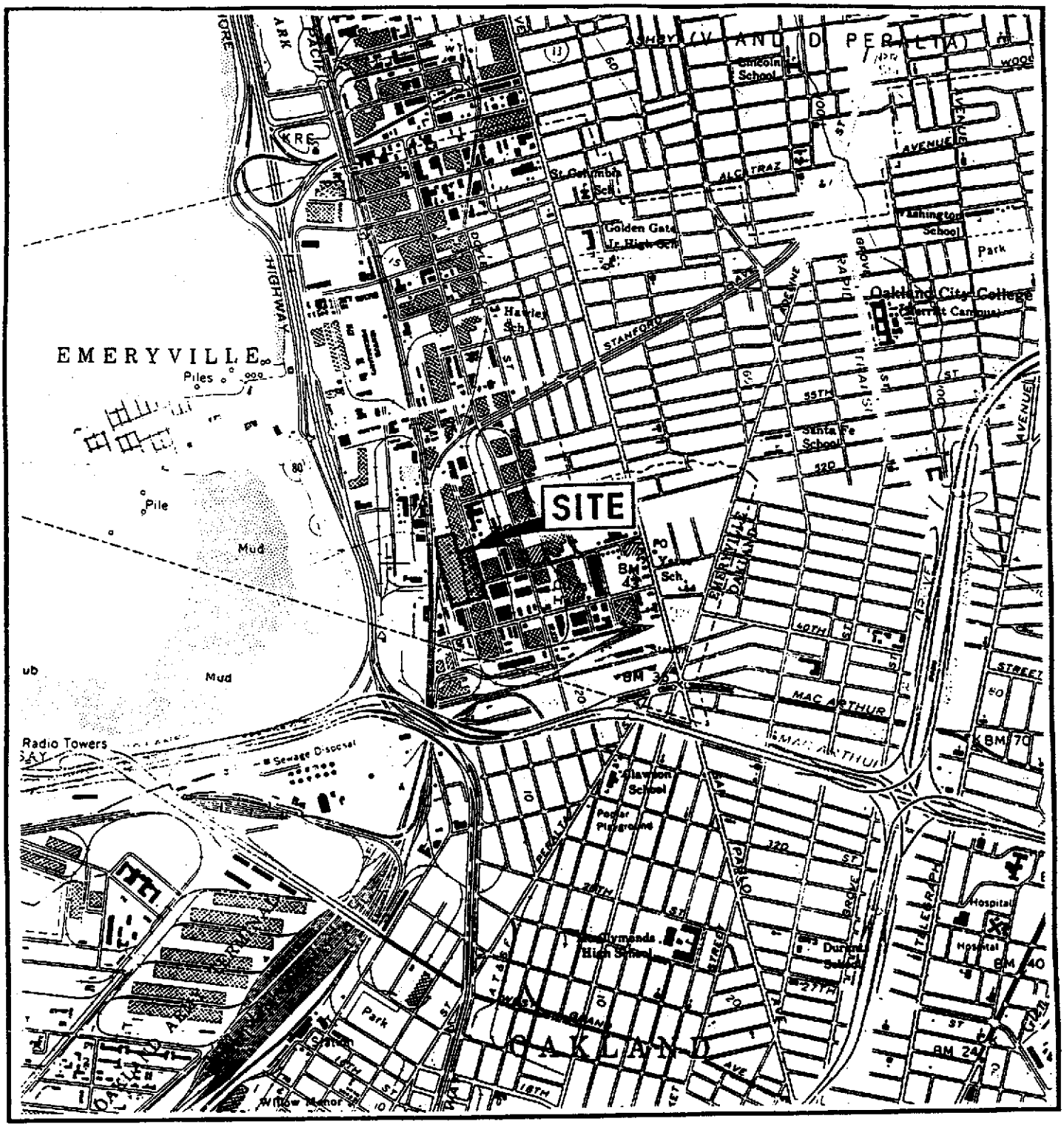
200/7000 = EPA Method 200/6000/7000 Series for selected metals.

TABLE 6
HISTORICAL WATER-QUALITY DATA SUMMARY
INORGANIC COMPOUNDS
(All concentrations expressed in parts per million [ppm])

Well Number	Date Sampled	Lab	Lab I.D. No.	Type of Analysis	Arsenic	Barium	Cadmium	Lead	Total Chromium	Mercury	Selenium	Silver

Analytical Laboratories:
B&C: BC Analytical Laboratory, Emeryville, California.
ANA: Anametrix Laboratory, San Jose, California

Results of analyses for other inorganic compounds as metals that are not part of the annual and semiannual self-monitoring program for 1992 and 1993 are reported in Levine*Fricke, April 4, 1990, Table 10 and Levine*Fricke, December 20, 1991, Table 5.



MAP SOURCE:
U.S.G.S. Oakland West Quadrangle,
Oakland, California
7.5 Minute Series

Figure 1 : SITE LOCATION MAP

Project No. 1563

LEVINE • FRICKE
CONSULTING ENGINEERS AND HYDROGEOLOGISTS

JDR11JUL89em

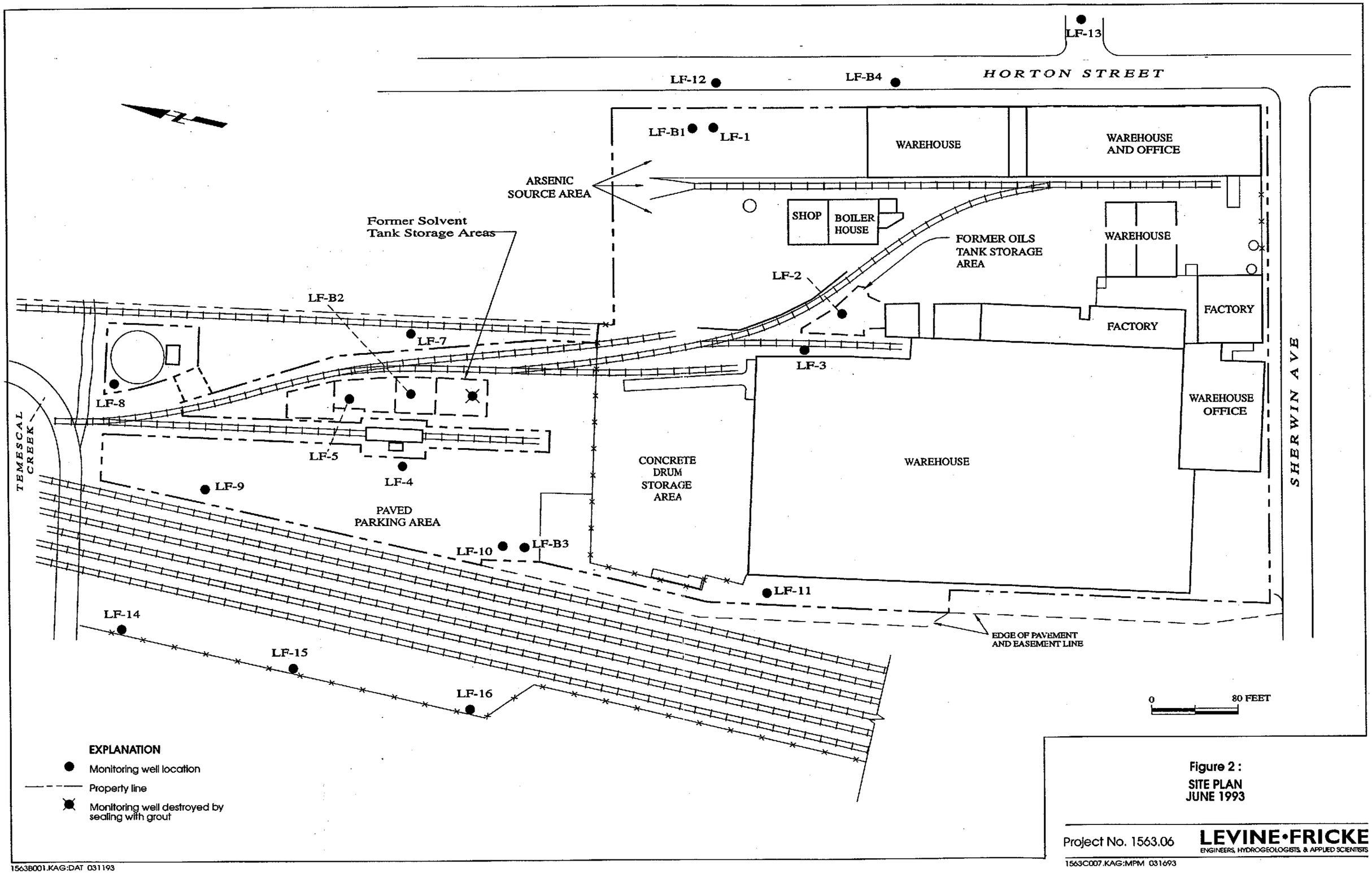


Figure 2 :
SITE PLAN
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 031193

1563C007.KAG:MPM 031693

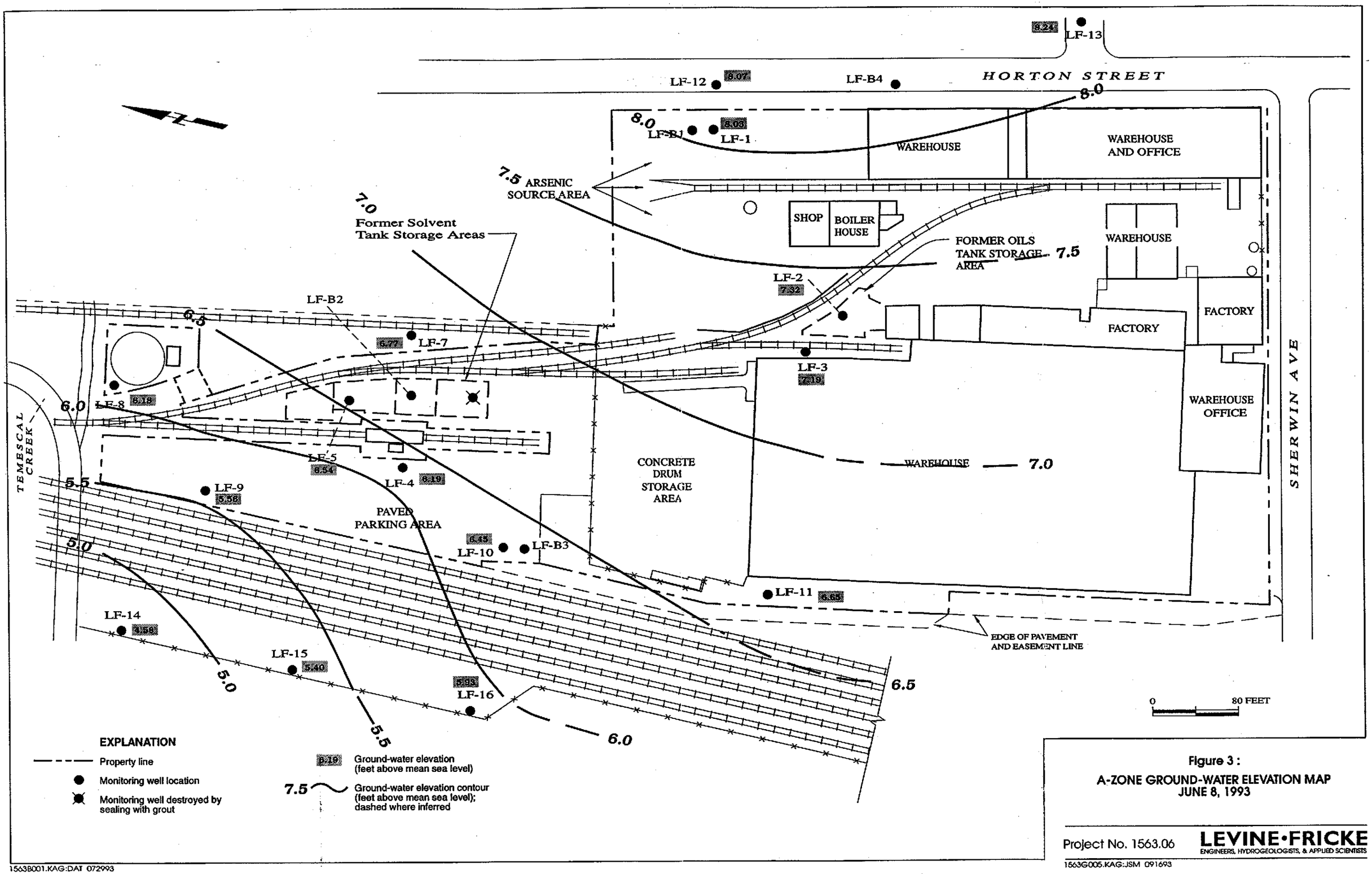


Figure 3 :

A-ZONE GROUND-WATER ELEVATION MAP
JUNE 8, 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563G005.KAG:JSM 091693

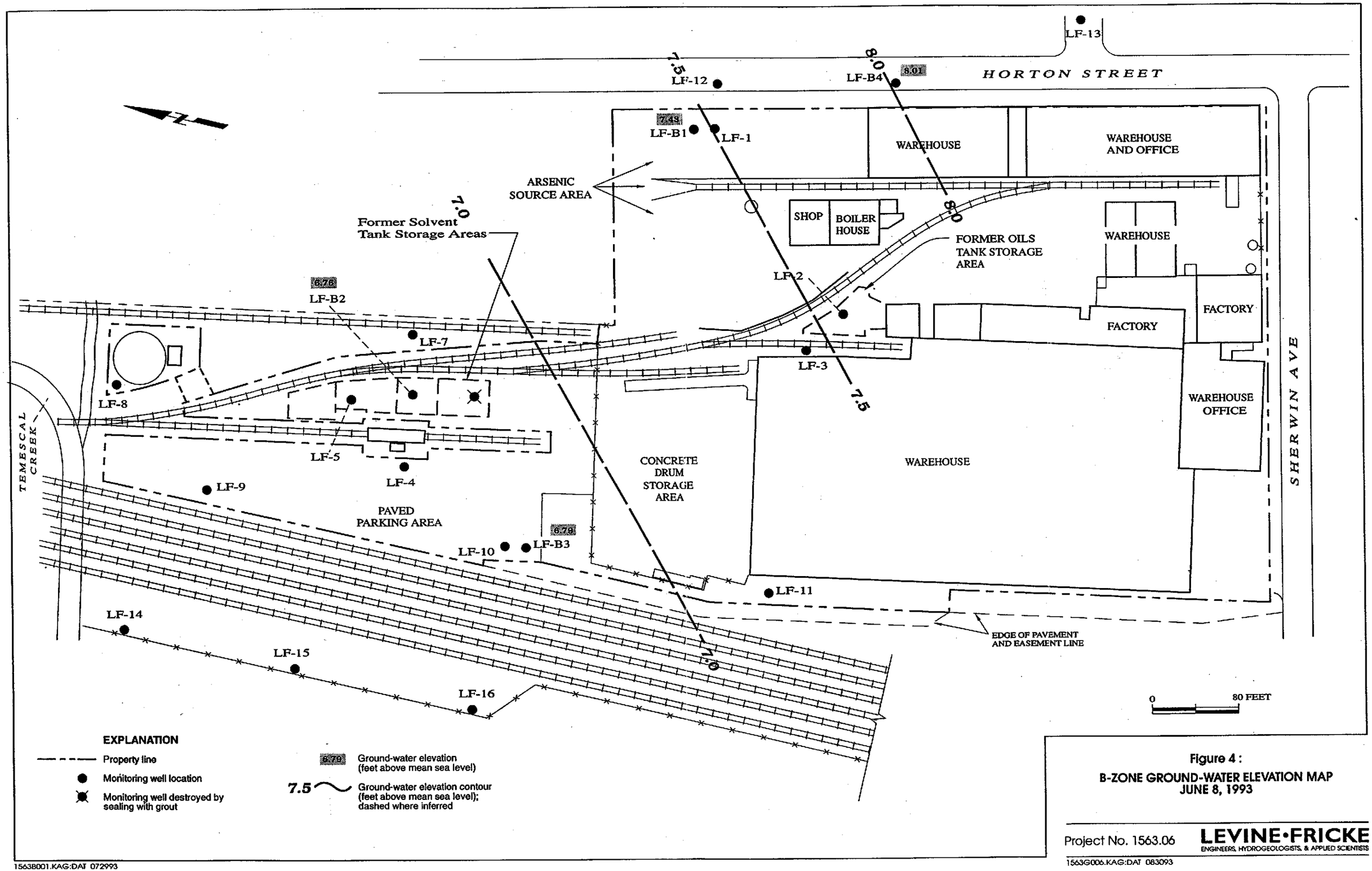


Figure 4 :

B-ZONE GROUND-WATER ELEVATION MAP
JUNE 8, 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563G006.KAG:DAT 083093

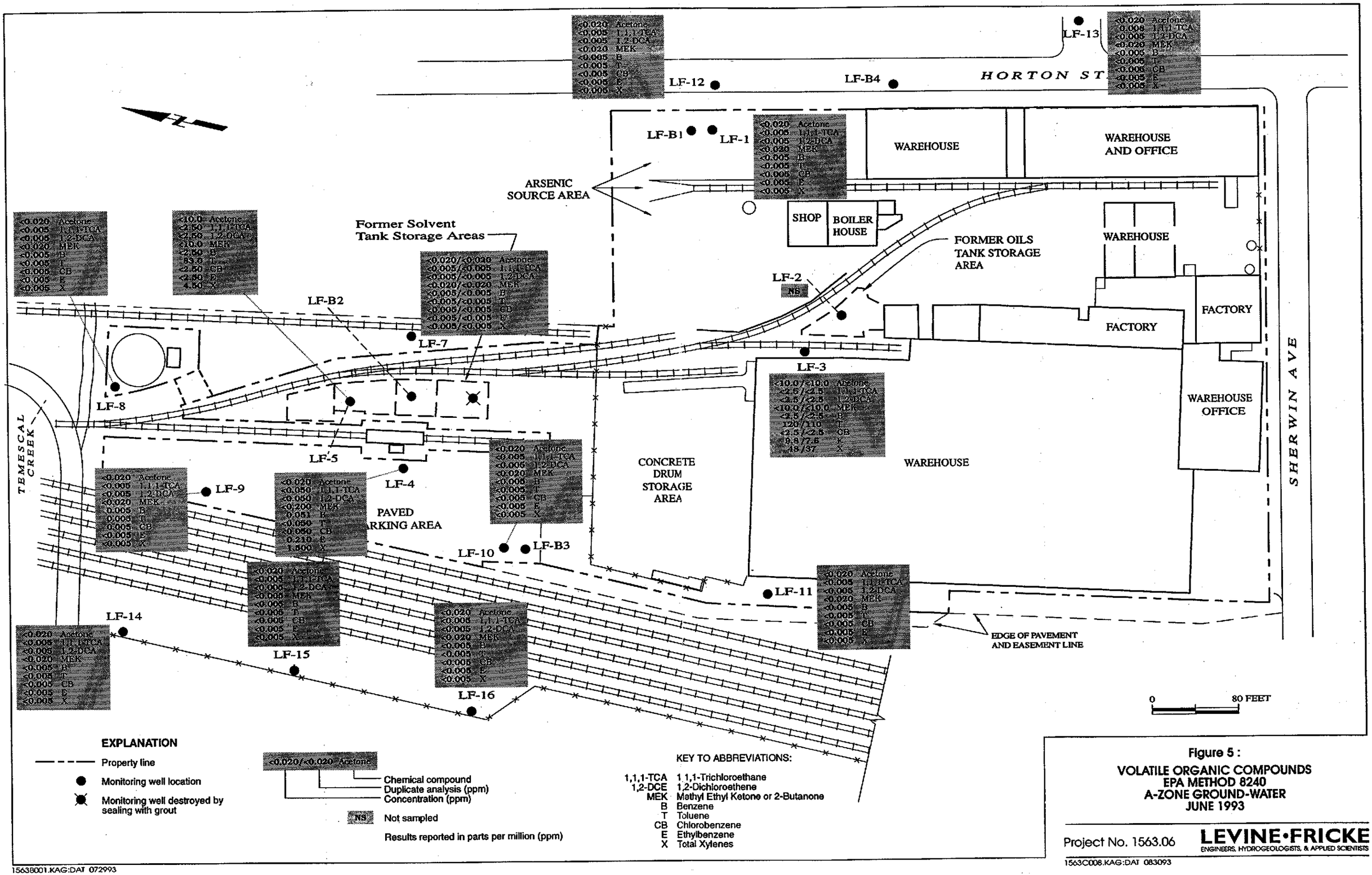


Figure 5 :
VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8240
A-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563C008.KAG:DAT 083093

15638001.KAG:DAT 072993

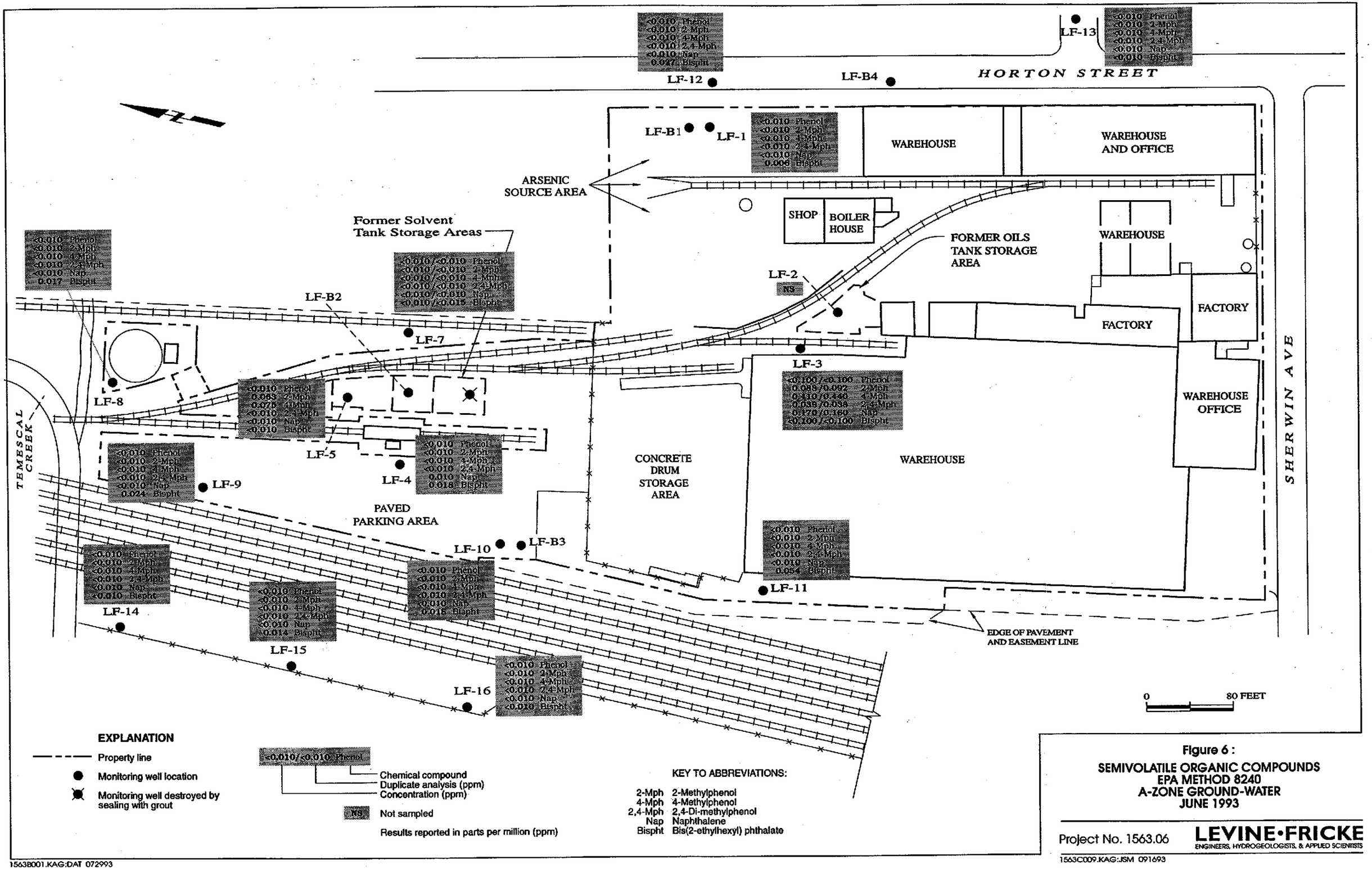


Figure 6 :
SEMIVOLATILE ORGANIC COMPOUNDS
EPA METHOD 8240
A-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563C009.KAG:JSM 091693

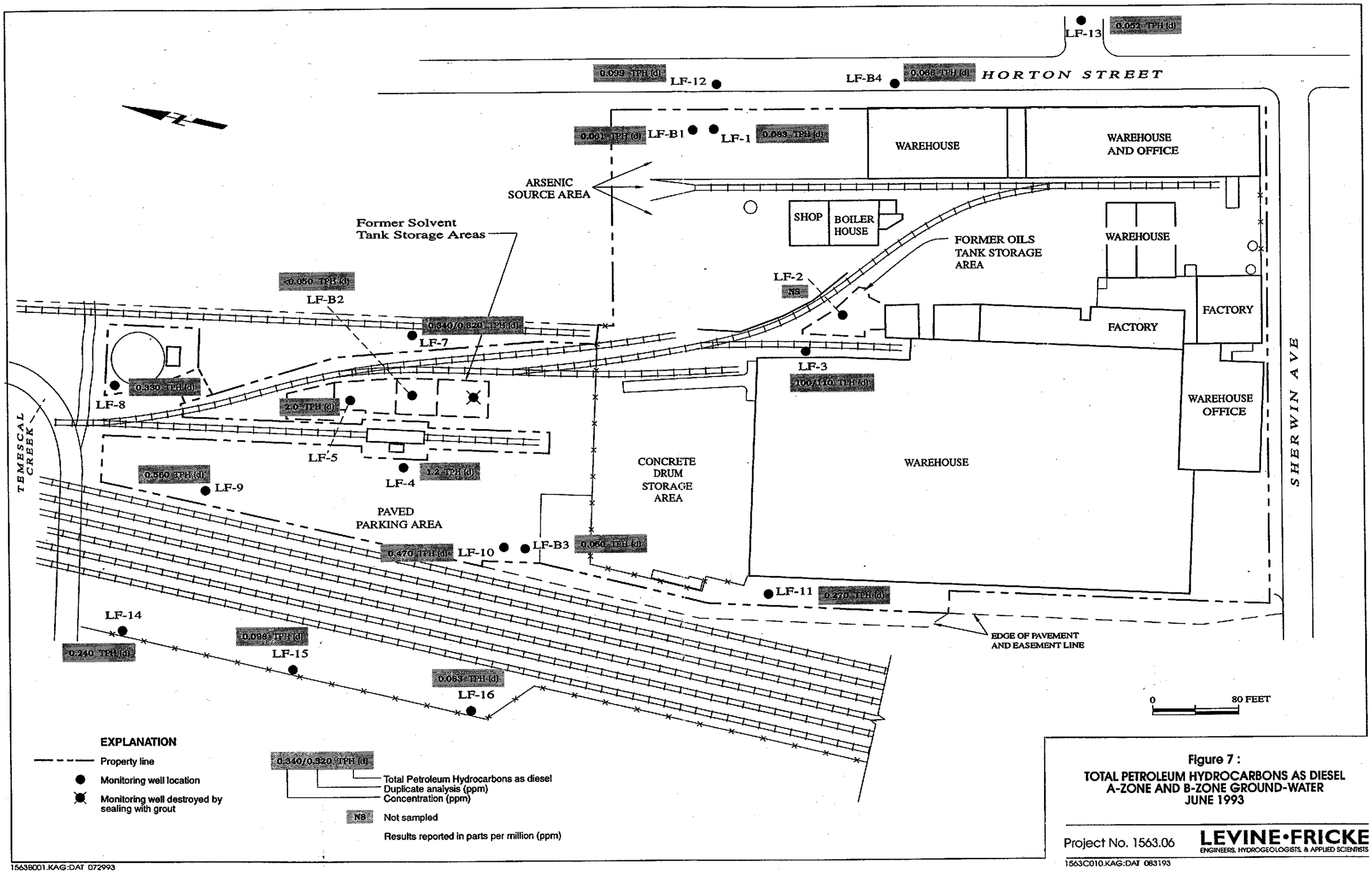


Figure 7 :
TOTAL PETROLEUM HYDROCARBONS AS DIESEL A-ZONE AND B-ZONE GROUND-WATER JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563C010.KAG:DAT 083193

1563B001.KAG:DAT 072993

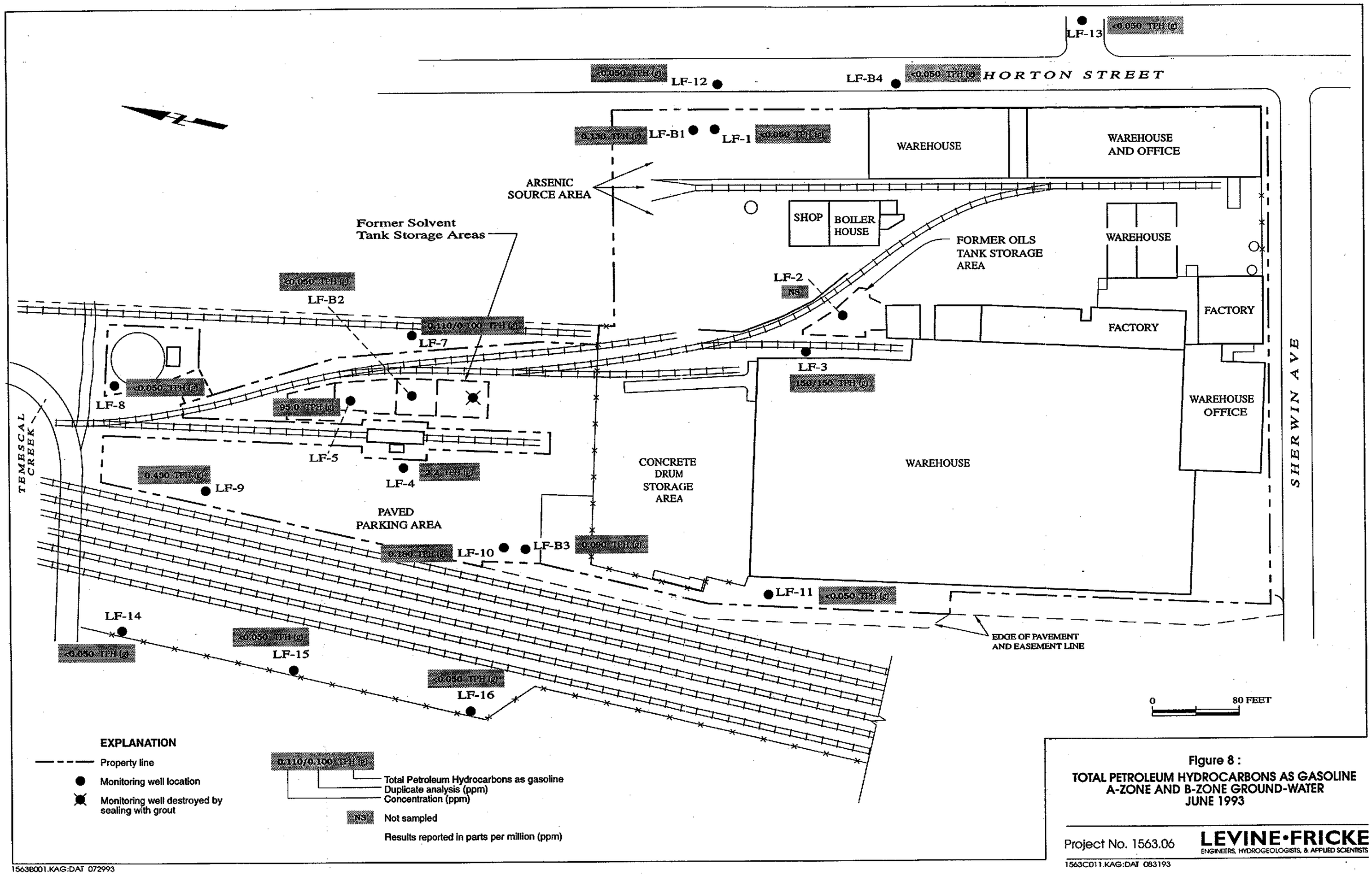


Figure 8 :
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
A-ZONE AND B-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563C011.KAG:DAT 083193

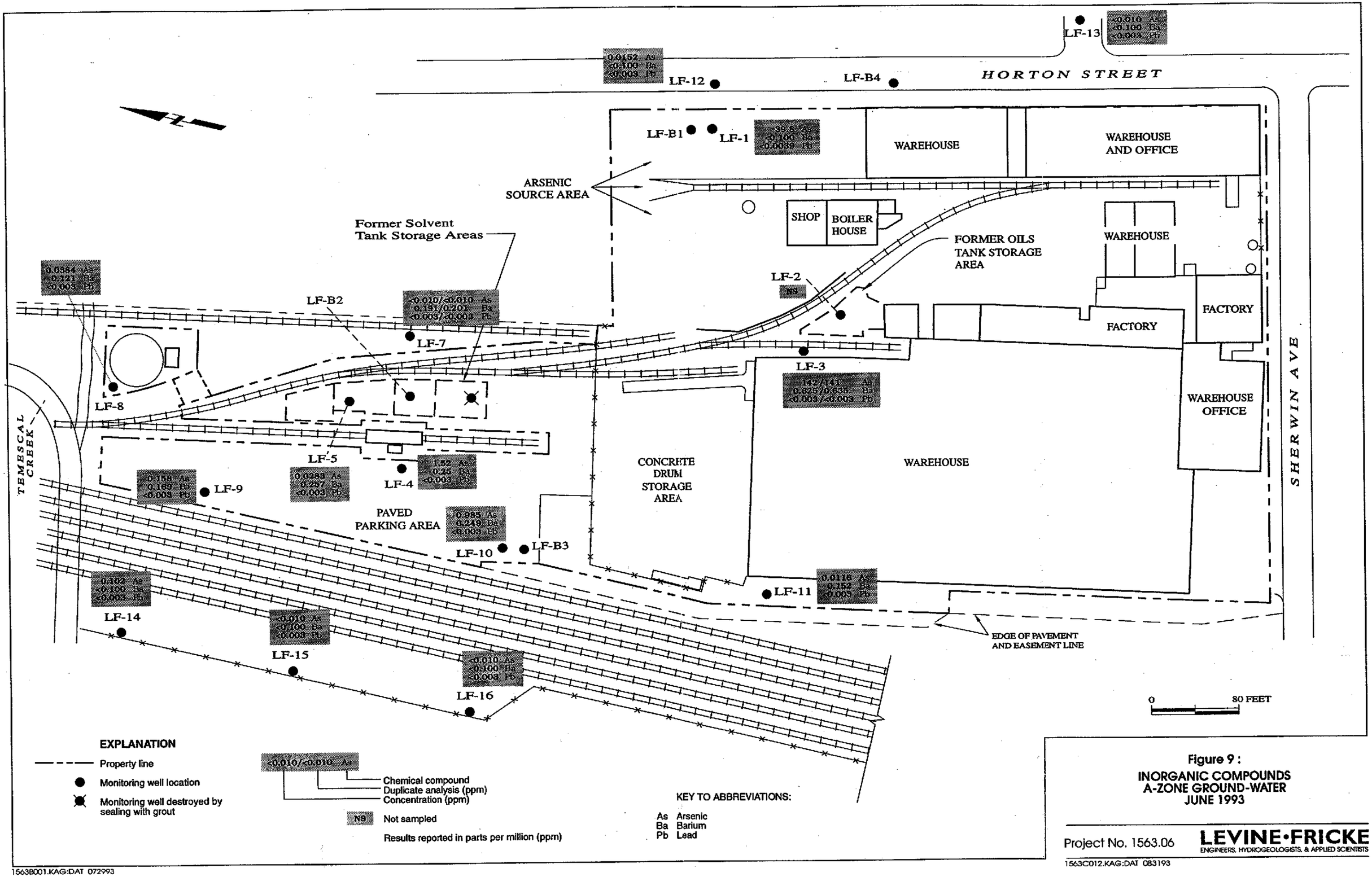


Figure 9 :
INORGANIC COMPOUNDS
A-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563C012.KAG:DAT 083193

1563B001.KAG:DAT 072993

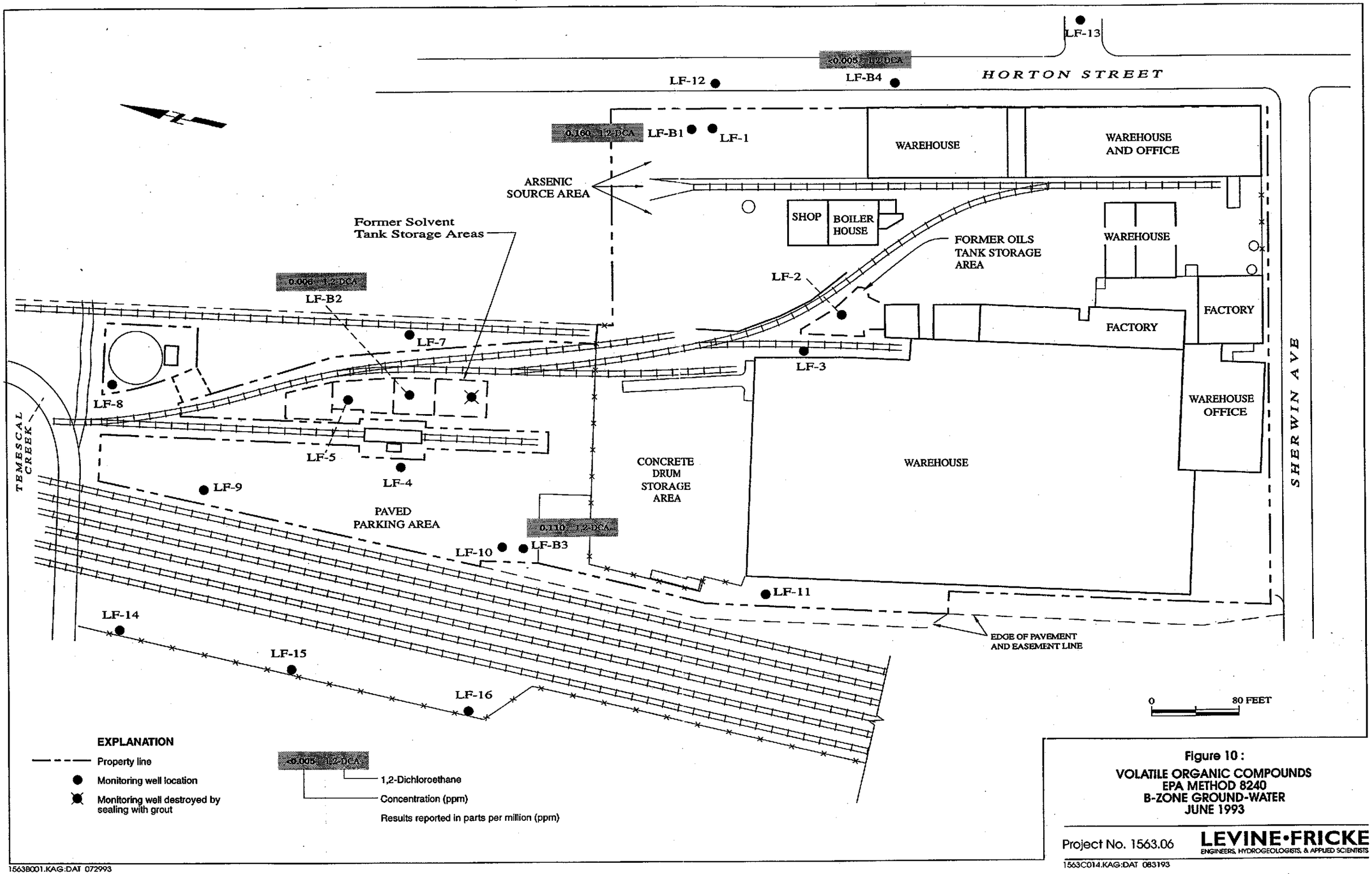


Figure 10 :
VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8240
B-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563C014.KAG:DAT 083193

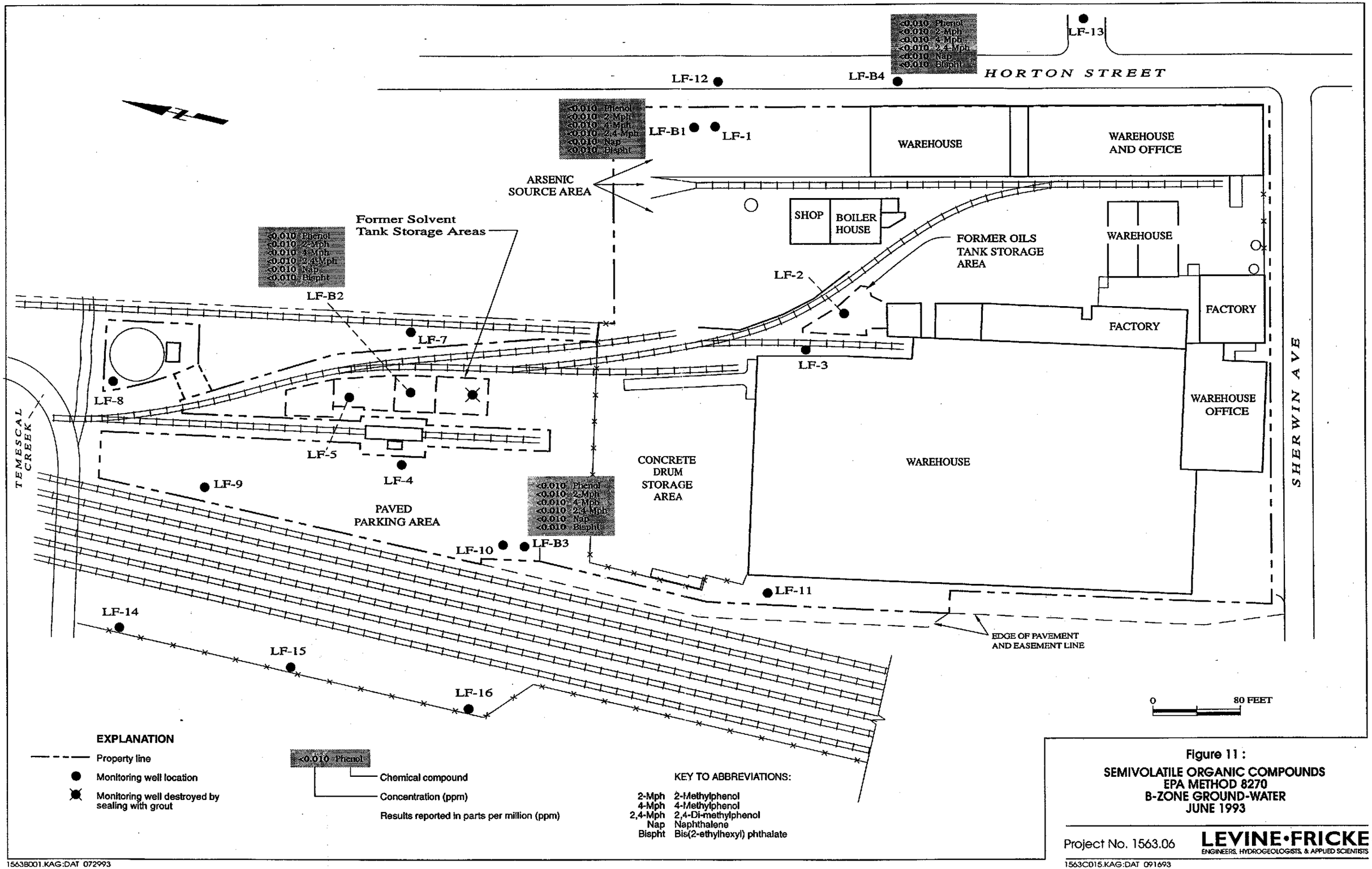


Figure 11 :
SEMIVOLATILE ORGANIC COMPOUNDS
EPA METHOD 8270
B-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563C015.KAG:DAT 091693

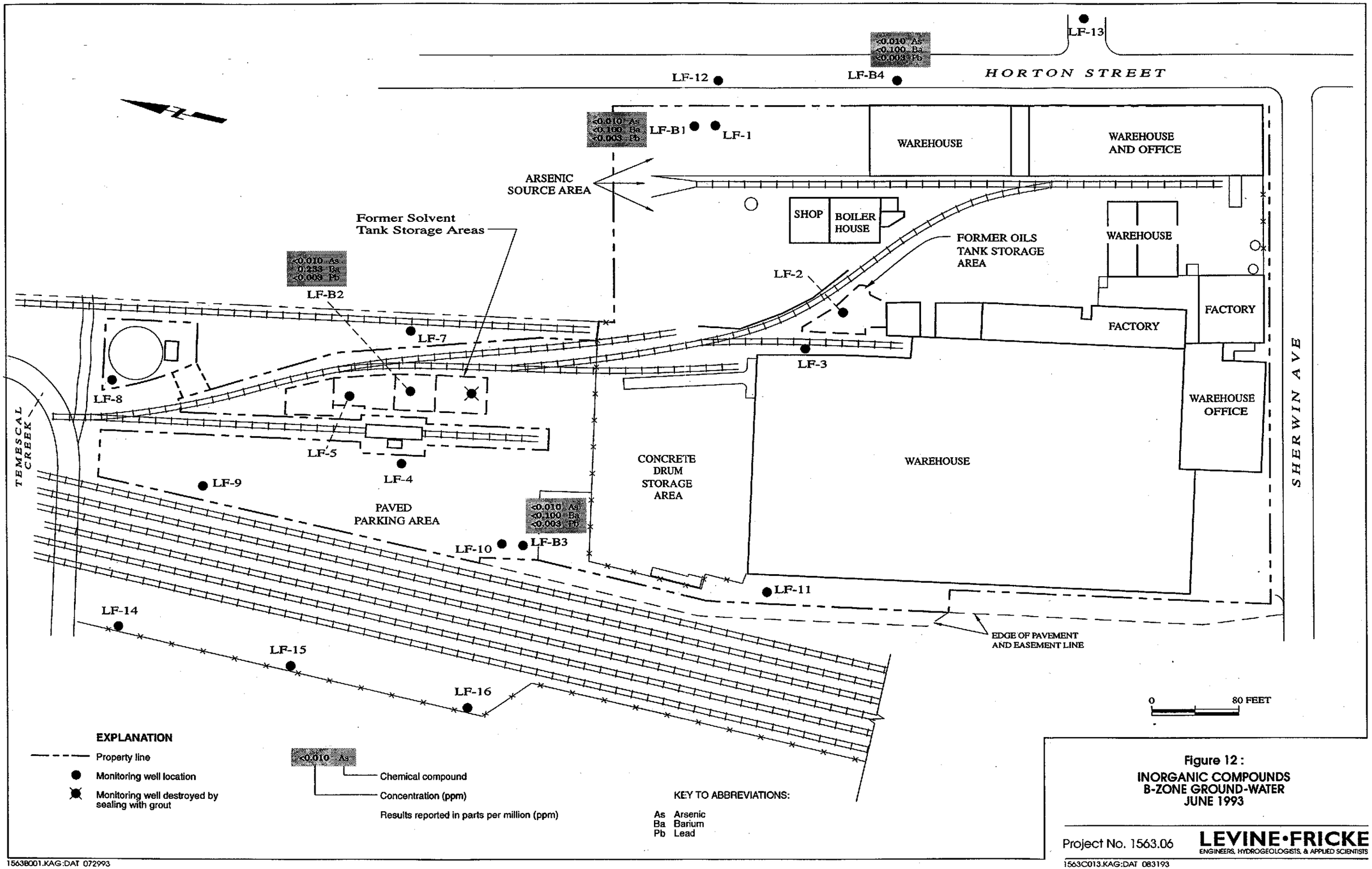


Figure 12 :
INORGANIC COMPOUNDS
B-ZONE GROUND-WATER
JUNE 1993

Project No. 1563.06

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

1563B001.KAG:DAT 072993

1563C013.KAG:DAT 083193

APPENDIX A

LABORATORY CERTIFICATES

Inchcape Testing Services
Anametrix Laboratories

1961 Concourse Drive #E
San Jose, CA 95131
Tel: 408-432-8192
Fax: 408-432-8198

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9306128- 1	LF-12
9306128- 2	LF-B4
9306128- 3	LF-B2
9306128- 4	LF-B3-BR
9306128- 5	LF-B3
9306128- 6	LF-13
9306128- 7	LF-B1
9306128- 8	TRIP08

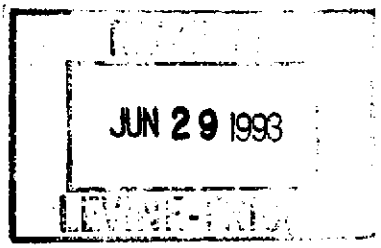
This report consists of 72 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

6-28-93
Date



COPY

ANAMETRIX REPORT DESCRIPTION
GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anametrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anametrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "*", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anametrix uses several data qualifiers (Q) in it's report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306128- 1	LF-12	WATER	06/08/93	8240
9306128- 2	LF-B4	WATER	06/08/93	8240
9306128- 3	LF-B2	WATER	06/08/93	8240
9306128- 4	LF-B3-BR	WATER	06/08/93	8240
9306128- 5	LF-B3	WATER	06/08/93	8240
9306128- 6	LF-13	WATER	06/08/93	8240
9306128- 7	LF-B1	WATER	06/08/93	8240
9306128- 8	TRIP08	WATER	06/08/93	8240
9306128- 1	LF-12	WATER	06/08/93	8270
9306128- 2	LF-B4	WATER	06/08/93	8270
9306128- 3	LF-B2	WATER	06/08/93	8270
9306128- 5	LF-B3	WATER	06/08/93	8270
9306128- 6	LF-13	WATER	06/08/93	8270
9306128- 7	LF-B1	WATER	06/08/93	8270

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- Low acid surrogate recoveries were exhibited in the EPA Method 8270 analyses of samples LF-12, LF-B4, LF-B2, LF-B3 and LF-13. The samples were then re-extracted outside of the established hold-time. Similiar results were exhibited, demonstrating that a matrix effect is occurring.
- A surrogate recovery is outside established limits in the EPA Method 8270 analyses of sample LF-B1, LF-B1 re-extract and LCSD3A.
- 4-Nitrophenol percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-14-93.
- The relative percent difference of pentachlorophenol is outside established limits in the EPA Method 8270 laboratory control spike analyses extracted on 6-14-93 and 6-17-93.
- Percent reoveries of n-nitroso-di-n-propylamine and acenaphthene are outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-17-93.

Department Supervisor 6-28-93 Date

Chemist 6.28.93 Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-12
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/16/93
Instrument ID : MSD1

Anametrix ID : 9306128-01
Analyst : [illegible]
Supervisor : [illegible]
Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B4
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : 9306128-02
Analyst : ww
Supervisor : VL

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-03
Sample ID	: LF-B2	Analyst	: WW
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Analyzed	: 6/15/93	Dilution Factor	: 1.0
Instrument ID	: MSD1	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	6.	
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B3-BR
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : 9306128-04
Analyst : LW
Supervisor : LM

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B3
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : 9306128-05
Analyst : W
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	110.	
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-13
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/16/93
Instrument ID : MSD1

Anametrix ID : 9306128-06
Analyst : W
Supervisor : M

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	8.	
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B1
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : 9306128-07
Analyst : LW
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	160.	
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : TRIP08
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : 9306128-08
Analyst : WW
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : VBLK1A
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 6/15/93
Instrument ID : MSD1

Anametrix ID : BU1502A2
Analyst : W
Supervisor : M

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : VBLK1B
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 6/16/93
Instrument ID : MSD1

Anametrix ID : BU1602A2
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306128
Analyst : [illegible]
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3
1	VBLK1A	100	98	102
2	LCS1A	103	99	101
3	TRIP08	103	100	100
4	LF-B4	103	101	101
5	LF-B2	102	100	100
6	LF-B3-BR	101	98	101
7	LF-B3	101	99	99
8	LF-B1	100	101	99
9	VBLK1B	97	98	100
10	LCS1B	97	100	99
11	LF-12	96	98	100
12	LF-13	96	99	98
13	LF-12MS	95	100	99
14	LF-12MSD	96	101	98
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

	QC LIMITS
SU1 = 1,2-Dichloroethane-d4	(83-109)
SU2 = Toluene-d8	(88-110)
SU3 = 1,4-Bromofluorobenzene	(88-110)

* Values outside of Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-12
Matrix : WATER
Date Sampled : 6/ 8/93
Date Analyzed : 6/16/93
Instrument ID : MSD1

Anametrix ID : 9306128-01
Analyst : ww
Supervisor : [illegible]

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.	0.	52.	105	67-150
Benzene	50.	0.	56.	112	75-134
Trichloroethene	50.	0.	59.	119	69-136
Toluene	50.	0.	57.	114	78-130
Chlorobenzene	50.	0.	57.	114	85-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.	55.	109	4	25	67-150
Benzene	50.	57.	115	3	25	75-134
Trichloroethene	50.	61.	122	3	25	69-136
Toluene	50.	60.	121	6	25	78-130
Chlorobenzene	50.	60.	121	6	25	85-130

* Value is outside of Anametrix QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1501A2
Matrix	: WATER	Analyst	: LW
Date Sampled	: 0/ 0/ 0	Supervisor	: LM
Date Analyzed	: 6/15/93	SDG/Batch	:
Instrument ID	: MSD1		

LCS1A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
1,1-Dichloroethene	50	0	37	74	72-145
Benzene	50	0	48	96	83-125
Trichloroethene	50	0	41	82	61-140
Toluene	50	0	50	100	82-123
Chlorobenzene	50	0	53	106	82-125

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1601A2
Matrix	: WATER	Analyst	: W
Date Sampled	: 0/ 0/ 0	Supervisor	: M
Date Analyzed	: 6/16/93	SDG/Batch	:
Instrument ID	: MSD1		

LCS1B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
1,1-Dichloroethene	50	0	51	102	72-145
Benzene	50	0	54	108	83-125
Trichloroethene	50	0	51	102	61-140
Toluene	50	0	53	106	82-123
Chlorobenzene	50	0	54	108	82-125

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-12
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : 9306128-01
Analyst : MS
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-12
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : 9306128-01
Analyst : MCS
Supervisor : VH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	27.	
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B4
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : 9306128-02
Analyst : MG
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-02
Sample ID	: LF-B4	Analyst	: MCT
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-03
Sample ID	: LF-B2	Analyst	: MG
Matrix	: WATER	Supervisor	: VH
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-03
Sample ID	: LF-B2	Analyst	: MCi
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-05
Sample ID	: LF-B3	Analyst	: MG
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 995.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B3
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : 9306128-05
Analyst : MCS
Supervisor : UH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-13
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : 9306128-06
Analyst : MC
Supervisor : UH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-06
Sample ID	: LF-13	Analyst	: MCT
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B1
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/14/93
Amount Extracted : 990.0 mL
Date Analyzed : 6/17/93
Instrument ID : MSD3

Anametrix ID : 9306128-07
Analyst : MET
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	51.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	51.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	51.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-07
Sample ID	: LF-B1	Analyst	: MCS
Matrix	: WATER	Supervisor	: WH
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 990.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD3	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	51.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	51.	ND	U
100-02-7	4-Nitrophenol	51.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	51.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	51.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	51.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK3A
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : BU1411B1
Analyst : MJT
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK3A
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD3

Anametrix ID : BU1411B1
Analyst : MG
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306128
Analyst : MCT
Supervisor : VH

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK3A	23	20	38	43	49	51
2	LCS3A	22	19	42	45	49	63
3	LCSD3A	23	20	41	42 *	44	49
4	LF-12	5 *	6 *	45	47	4 *	62
5	LF-B4	1 *	0 *	42	45	2 *	62
6	LF-B2	0 *	0 *	38	42 *	0 *	58
7	LF-B3	8 *	8 *	53	52	7 *	56
8	LF-13	2 *	2 *	44	46	6 *	59
9	LF-B1	16 *	17	42	47	39	66
10							
11							
12							
13							
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	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 625
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1411B1
Matrix	: WATER	Analyst	: MS
Date Sampled	: 0/ 0/00	Supervisor	: LY
Date Extracted	: 06/14/93	SDG/Batch	:
Date Analyzed	: 06/16/93		
Instrument ID	: MSD3		LCS3A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	14	19	12-110
2-Chlorophenol	75	0	26	35	27-123
1,4-Dichlorobenzene	50	0	20	40	36-97
N-nitroso-di-n-propylamine	50	0	21	42	41-116
1,2,4-Trichlorobenzene	50	0	20	40	39-98
4-Chloro-3-methylphenol	75	0	32	43	23-97
Acenaphthene	50	0	23	46	46-118
4-Nitrophenol	75	0	9	12	10-80
2,4-Dinitrotoluene	50	0	27	54	24-96
Pentachlorophenol	75	0	28	37	10-103
Pyrene	50	0	28	56	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	14	19	0	25
2-Chlorophenol	75	27	36	-5	25
1,4-Dichlorobenzene	50	19	38	4	25
N-nitroso-di-n-propylamine	50	21	42	0	25
1,2,4-Trichlorobenzene	50	19	38	5	25
4-Chloro-3-methylphenol	75	30	40	8	25
Acenaphthene	50	21	42	8	25
4-Nitrophenol	75	7	9	13	25
2,4-Dinitroluene	50	23	46	24	25
Pentachlorophenol	75	21	28	27	25
Pyrene	50	23	46	20	25

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-12
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/17/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : 9306128-01
Analyst : LY
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-01
Sample ID	: LF-12	Analyst	: LY
Matrix	: WATER	Supervisor	: CH
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 995.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B4
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : 9306128-02
Analyst : LA
Supervisor : UM

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B4
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : 9306128-02
Analyst : LH
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-B2
Matrix : WATER
Date Sampled : 6/ 8/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : 9306128-03
Analyst : LH
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-03
Sample ID	: LF-B2	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	7.	J
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-05
Sample ID	: LF-B3	Analyst	: [illegible]
Matrix	: WATER	Supervisor	: [illegible]
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-05
Sample ID	: LF-B3	Analyst	: LY
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-06
Sample ID	: LF-13	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1010.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-06
Sample ID	: LF-13	Analyst	: LH
Matrix	: WATER	Supervisor	: MH
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1010.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	9.	J
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-07
Sample ID	: LF-B1	Analyst	: LY
Matrix	: WATER	Supervisor	: MH
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1005.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306128-07
Sample ID	: LF-B1	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 8/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1005.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	57.	
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK4G
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : BU1711B1
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	:	Anametrix ID	: BU1711B1
Sample ID	: SBLK4G	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306128
Analyst : LY
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK4G	33	37	41	43	42	79
2	LCS4G	37	40	47	50	45	83
3	LCSD4G	41	46	51	55	46	87
4	LF-12	7 *	15	43	57	2 *	86
5	LF-B4	0 *	6 *	39	51	0 *	83
6	LF-B2	1 *	6 *	34 *	42 *	1 *	58
7	LF-B3	1 *	6 *	36	48	0 *	78
8	LF-13	1 *	6 *	52	55	0 *	71
9	LF-B1	16 *	24	59	64	24	75
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1711B1
Matrix	: WATER	Analyst	: LH
Date Sampled	: 0/ 0/00	Supervisor	: LH
Date Extracted	: 6/17/93	SDG/Batch	:
Date Analyzed	: 6/22/93		
Instrument ID	: MSD4		LCS4G

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	32	43	12-110
2-Chlorophenol	75	0	28	37	27-123
1,4-Dichlorobenzene	50	0	21	42	36-97
N-nitroso-di-n-propylamine	50	0	19	38	41-116
1,2,4-Trichlorobenzene	50	0	21	42	39-98
4-Chloro-3-methylphenol	75	0	34	45	23-97
Acenaphthene	50	0	24	48	46-118
4-Nitrophenol	75	0	34	45	10-80
2,4-Dinitrotoluene	50	0	28	56	24-96
Pentachlorophenol	75	0	27	36	10-103
Pyrene	50	0	38	76	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	37	49	-14	25
2-Chlorophenol	75	32	43	-12	25
1,4-Dichlorobenzene	50	24	48	-11	25
N-nitroso-di-n-propylamine	50	22	44	-14	25
1,2,4-Trichlorobenzene	50	24	48	-14	25
4-Chloro-3-methylphenol	75	37	49	-10	25
Acenaphthene	50	26	41	-7	25
4-Nitrophenol	75	34	45	0	25
2,4-Dinitroluene	50	25	50	10	25
Pentachlorophenol	75	37	49	-38	25
Pyrene	50	40	80	-5	25

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306128- 1	LF-12	WATER	06/08/93	TPHd
9306128- 2	LF-B4	WATER	06/08/93	TPHd
9306128- 3	LF-B2	WATER	06/08/93	TPHd
9306128- 5	LF-B3	WATER	06/08/93	TPHd
9306128- 6	LF-13	WATER	06/08/93	TPHd
9306128- 7	LF-B1	WATER	06/08/93	TPHd
9306128- 1	LF-12	WATER	06/08/93	TPHg
9306128- 2	LF-B4	WATER	06/08/93	TPHg
9306128- 3	LF-B2	WATER	06/08/93	TPHg
9306128- 5	LF-B3	WATER	06/08/93	TPHg
9306128- 6	LF-13	WATER	06/08/93	TPHg
9306128- 7	LF-B1	WATER	06/08/93	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as gasoline for samples LF-B3 and LF-B1 are primarily due to the presence of discrete peaks not indicative of gasoline.

Cheryl Balmer 6/23/93
Department Supervisor Date

Dana Shor 6/23/93
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306128
Matrix : WATER
Date Sampled : 06/08/93

Project Number : 1563.06
Date Released : 06/23/93

	Reporting Limit	Sample I.D.# LF-12	Sample I.D.# LF-B4	Sample I.D.# LF-B2	Sample I.D.# LF-B3	Sample I.D.# LF-13
COMPOUNDS	(ug/L)	-01	-02	-03	-05	-06
TPH as Gasoline	50	ND	ND	ND	90	ND
% Surrogate Recovery		113%	114%	116%	114%	114%
Instrument I.D.		HP21	HP21	HP21	HP21	HP21
Date Analyzed		06/13/93	06/15/93	06/15/93	06/15/93	06/15/93
RLMF		1	1	1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 61-139%

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst 6/23/93 Date

Supervisor 6/23/93 Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306128 Project Number : 1563.06
Matrix : WATER Date Released : 06/23/93
Date Sampled : 06/08/93

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# LF-B1 -07	Sample I.D.# BU1201E2 BLANK	Sample I.D.# BU1401E2 BLANK
TPH as Gasoline	50	130	ND	ND
% Surrogate Recovery		117%	111%	116%
Instrument I.D.		HP21	HP21	HP21
Date Analyzed		06/15/93	06/12/93	06/14/93
RLMF		1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 61-139%

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst Date

Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9306128
Matrix : WATER
Date Sampled : 06/08/93
Date Extracted: 06/14/93

Project Number : 1563.06
Date Released : 06/23/93
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9306128-01	LF-12	06/15/93	50	99
9306128-02	LF-B4	06/15/93	50	66
9306128-03	LF-B2	06/15/93	50	ND
9306128-05	LF-B3	06/15/93	50	60
9306128-06	LF-13	06/15/93	50	52
9306128-07	LF-B1	06/15/93	50	61
BU1411F1	METHOD BLANK	06/15/93	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50 ug/L.
ND - Not detected at or above the practical quantitation limit for the method.
TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Irma Shor 6/23/93
Analyst Date

Cheryl Brenner 6/23/93
Supervisor Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: 1563.06 LF-B1	Anametrix I.D.	: 06128-07
Matrix	: WATER	Analyst	: IS
Date Sampled	: 06/08/93	Supervisor	: [illegible]
Date Analyzed	: 06/15/93	Date Released	: 06/23/93
		Instrument ID	: HP21

COMPOUND	SPIKE AMT (ug/L)	SAMPLE AMT (ug/L)	REC MS (ug/L)	% REC MS	REC MD (ug/L)	% REC MD	RPD	% REC LIMITS
GASOLINE	500	130	500	74%	580	90%	15%	48-149
P-BFB				111%		109%		61-139

* Limits established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: LAB CONTROL SAMPLE	Anametrix I.D.	: LCSW0615
Matrix	: WATER	Analyst	: TS
Date Sampled	: N/A	Supervisor	: [illegible]
Date Analyzed	: 06/15/93	Date Released	: 06/23/93
		Instrument I.D.	: HP21

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	460	92%	67-127
SURROGATE			112%	61-139

* Quality control established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: LAB CONTROL SAMPLE	Anametrix I.D.	: LCSW0612
Matrix	: WATER	Analyst	: IS
Date Sampled	: N/A	Supervisor	: [illegible]
Date Analyzed	: 06/12/93	Date Released	: 06/23/93
		Instrument I.D.	: HP21

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	540	108%	67-127
SURROGATE			106%	61-139

* Quality control established by Anametrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 3510 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: LAB CONTROL SAMPLE	Anametrix I.D.	: MU1411F1
Matrix	: WATER	Analyst	: IS
Date Sampled	: N/A	Supervisor	:
Date Extracted	: 06/14/93	Date Released	: 06/23/93
Date Analyzed	: 06/15/93	Instrument I.D.	: HP23

COMPOUND	SPIKE AMT (ug/L)	LCS REC (ug/L)	% REC LCS	LCSD REC (ug/L)	% REC LCSD	RPD	% REC LIMITS
DIESEL	1250	1218	97%	1140	91%	-7%	47-130

*Quality control established by Anametrix, Inc.

ANAMETRIX REPORT DESCRIPTION
INORGANICS

Analytical Data Report (ADR)

The ADR contains tabulated results for inorganic analytes. All field samples, QC samples and blanks were prepared and analyzed according to procedures in the following references:

- EPA Method 6010/7000/9000 series - "Test Methods for Evaluating Solid Waste," SW-846, EPA, 3rd Edition, November 1986.
- EPA Method 100, 200, 300 series - "Methods for Chemical Analysis of Water and Wastes," EPA, 3rd Edition, 1983.
- Toxicity Characteristic Leaching Procedure (EPA Method 1311) - 40 CFR, Part 268, Appendix 1, June 1990.
- Waste Extraction Test - Results are reported in mg/L of extract according to procedures of CCR Title 22, Section 66261, Appendix II.
- Organic Lead - CCR Title 22, Section 66261, Appendix XI.
- Standard Method 3340B - "Standard Methods for the Examination of Water and Wastewater," APHA, AWWA, WEF, 18th Edition, 1992.

Matrix Spike Report (MSR)

The MSR summarizes percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. MSRs may not be provided with all analytical reports. Anametrix control limit for MSR is 75-125% with 25% for RPD limits.

Laboratory Control Sample Report (LCSR)

The LCSR summarizes percent recovery information for laboratory control spikes on reagent water or soil. This information is a statement of performance for the method, i.e., the samples are properly prepared and analyzed according to the applicable methods. Anametrix control limit for LCSR is 80-120%.

Method Blank Report (MBR)

The MBR summarizes quality control information for reagents used in preparing samples. The absolute value of each analyte measured in the method blank should be below the method reporting limit for that analyte.

Post Digestion Spike Report (PDSR)

The PDSR summarizes percent recovery information for post digestion spikes. A post digestion spike is performed for a particular analyte if the matrix spike recovery is outside of established control limits. Any percent recovery for a post digestion spike outside of established limits for an analyte indicates probable matrix effects and interferences for that analyte. Anametrix control limit for PDSR is 85-115%.

Qualifiers (Q)

Anametrix uses several data qualifiers in inorganic reports. These qualifiers give additional information on the analytes reported. The following is a list of qualifiers and their meanings:

I - Sample was analyzed at the stated dilution due to spectral interferences.
U - Analyte concentration was below the method reporting limit. For matrix and post digestion spike reports, a value of "0.0" is entered for calculation of the percent recovery.
B - Sample concentration was below the reporting limit but above the instrument detection limit. Result is entered for calculation of the percent recovery only.
H - Spike percent recovery was outside of Anametrix control limits due to interferences from relatively high concentration level of the analyte in the unspiked sample.

Comment Codes

In addition to qualifiers, the following codes are used in the comment section of all reports to give additional information about sample preparation methods:

A - Sample was prepared for silver based on the silver digestion method developed by the Southern California Laboratory, Department of Health Services, "Acid Digestion for Sediments, Sludges, Soils and Solid Wastes. A Proposed Alternative to EPA SW846, Method 3050." Environmental Science and Technology, 1989, 23, 898-900.
T - Spikes were prepared after extraction by the Toxicity Characteristic Leaching Procedure (TCLP).
C - Spikes were prepared after extraction by the California Waste Extraction Test (CWET) method.
D - Reported results are dissolved, not total, metals.

Reporting Conventions

Analytical values reported are gross values, i.e., not corrected for method blank contamination.
Solid matrices are reported on a wet weight basis, unless specifically requested otherwise.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306128- 1	LF-12	WATER	06/08/93	RCRA
9306128- 2	LF-B4	WATER	06/08/93	RCRA
9306128- 3	LF-B2	WATER	06/08/93	RCRA
9306128- 5	LF-B3	WATER	06/08/93	RCRA
9306128- 6	LF-13	WATER	06/08/93	RCRA
9306128- 7	LF-B1	WATER	06/08/93	RCRA
9306128- 8	TRIP08	WATER	06/08/93	RCRA

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- Matrix and post digestion spike recoveries for sample LF-B4 for selenium by EPA Method 7740 were outside of Anametrix control limits due to matrix effects.

Department/Supervisor 6/23/93 Date

Chemist 6/28/93 Date

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-01
Client I.D. : LF-12
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor : MW
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/ AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	15.2	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-02
Client I.D. : LF-B4
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor : MU
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-03
Client I.D. : LF-B2
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor : MW
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	233	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-05
Client I.D. : LF-B3
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor : MW
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-06
Client I.D. : LF-13
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK/
Supervisor : MW
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-07
Client I.D. : LF-B1
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor :
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306128-08
Client I.D. : TRIP08
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/08/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	1	ND	
Barium-6010	06/11/93	06/16/93	100	1	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	1	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	1	ND	
Mercury-7470	06/11/93	06/16/93	0.20	1	ND	
Lead-7421	06/11/93	06/22/93	3.0	1	ND	
Selenium-7740	06/11/93	06/15/93	5.0	1	ND	

COMMENT:

METHOD BLANK REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306128
Method Blank I.D.: MB0611W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : MN
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORTING LIMIT	RESULT	Q
Silver-6010	06/11/93	06/16/93	10.0	ND	
Arsenic-7060	06/11/93	06/15/93	10.0	ND	
Barium-6010	06/11/93	06/16/93	100	ND	
Cadmium-6010	06/11/93	06/16/93	5.0	ND	
Total Cr-6010	06/11/93	06/16/93	10.0	ND	
Mercury-7470	06/11/93	06/16/93	0.20	ND	
Lead-7421	06/11/93	06/21/93	3.0	ND	
Selenium-7740	06/11/93	06/15/93	5.0	ND	

COMMENT:

LABORATORY CONTROL SAMPLE REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306128
Spike I.D. : LCS0611W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : MW
Date Released : 06/21/93
Instrument I.D : ICP1/AA2/ AA3/HGA1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	SPIKE AMT.	METHOD SPIKE	% REC.	Q
Silver-6010	06/11/93	06/16/93	50.0	47.7	95.4	
Arsenic-7060	06/11/93	06/15/93	40.0	38.8	97.0	
Barium-6010	06/11/93	06/16/93	2000	2080	104	
Cadmium-6010	06/11/93	06/16/93	50.0	52.5	105	
Total Cr-6010	06/11/93	06/16/93	200	212	106	
Mercury-7470	06/11/93	06/16/93	1.0	1.1	110	
Lead-7421	06/11/93	06/21/93	20.0	19.6	98.0	
Selenium-7740	06/11/93	06/15/93	10.0	10.8	108	

COMMENT:

MATRIX SPIKE REPORT
ANAMETRIX, INC. (408) 432-8192

Spike I.D. : 9306128-02MS,MD
Client I.D. : LF-B4
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit: ug/L

Date Prepared : 06/11/93
Date Analyzed : 06/16/93
Analyst : MK
Supervisor : MN
Date Released : 06/21/93
Instrument I.D. : ICP1/AA2/ AA3/HGA1

ANALYTE-METHOD	SPIKE AMOUNT	SAMPLE CONC.	M.S. CONC.	% REC.	M.S.D. CONC.	% REC.	RPD	Q
Silver-6010	50.0	0.0	43.1	86.2	44.2	88.4	2.5	U
Arsenic-7060	40.0	0.0	47.4	118.5	46.8	117.0	1.3	U
Barium-6010	2000	0.0	2060	103	2120	106	2.9	U
Cadmium-6010	50.0	0.0	48.5	97.0	49.6	99.2	2.2	U
Total Cr-6010	200	0.0	196	98.0	202	101	3.0	U
Mercury-7470	1.0	0.0	1.03	103	1.07	107	3.8	U
Lead-7421	20.0	0.0	17.4	87.0	16.6	83.0	4.7	U
Selenium-7740	10.0	0.0	5.7	57.0	4.1	41.0	32.7	U

COMMENT:

MATRIX SPIKE REPORT
ANAMETRIX, INC. (408) 432-8192

Spike I.D. : 9306128-02PDS
Client I.D. : LF-B4
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit: ug/L

Date Prepared : 06/16/93
Date Analyzed : 06/16/93
Analyst : MK
Supervisor : MM
Date Released : 06/21/93
Instrument I.D. : AA2

ANALYTE-METHOD	SPIKE AMOUNT	SAMPLE CONC.	P.D.S. CONC.	% REC.	Q
Selenium-7740	10.0	0.0	3.9	39.0	

COMMENT:

9306128 (15) (18) (10/22)

10:35 am

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

Project No.: 1563.06	Field Logbook No.:	Date: 6.9.93	Serial No.: 11664
Project Name: Sherwin-Williams	Project Location: Emeryville		
Sampler (Signature): Prescott C. Hoole			Samplers: SCH WEM

	SAMPLES						ANALYSES								
	SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CONTAINERS	SAMPLE TYPE	EPA 601	EPA 624	8270	TPHd,ext	TPHgas	Metals	HOLD	RUSH	REMARKS
1	LF-12	6.8.93	1050		11	H2O		3	1/2	2	3	1			Analyze for 8 metals:
2	LF-B4		1125		11			3	2	2	3	1			As, Be, Cd, total Cr, Pb, Hg,
3	LF-B2		1240		11			3	2	2	3	1			Se, Si
4	LF-B3-BR		1325		3			3							
5	LF-B3		1330		11			3	2	2	3	1			Anametrix Ref. 2630C
6	LF-13		1420		11			3	2	2	3	1			
7	LF-B1		1555		11			3	2	2	3	1			Normal TAT
8	TRIP08	↓	0800		4	↓		3				1			

RELINQUISHED BY: (Signature) Prescott C. Hoole	DATE 6/9/93	TIME 1015	RECEIVED BY: (Signature) Tammy L. Canizosa	DATE 6/9/93	TIME 1015
RELINQUISHED BY: (Signature) Tammy L. Canizosa	DATE 6/9/93	TIME 1420	RECEIVED BY: (Signature)	DATE 6/9/93	TIME 14:20
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT: Courier	DATE	TIME	LAB COMMENTS:		

Sample Collector:
LEVINE-FRICKE
1900 Powell Street, 12th Floor
Emeryville, Ca 94608
(415) 652-4500

Analytical Laboratory:
Anametrix, S.J.

Shipping Copy (White) Lab Copy (Green) File Copy (Yellow) Field Copy (Pink) FORM NO. 86/COC/ARF

Inchcape Testing Services
Anametrix Laboratories

1961 Concourse Drive #E
San Jose, CA 95131
Tel: 408-432-8192
Fax: 408-432-8198

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9306148- 1	LF-10-TB
9306148- 2	LF-10F
9306148- 3	LF-3
9306148- 4	LF-3-DUP
9306148- 5	LF-1
9306148- 6	LF10U

This report consists of 51 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Larry Kent for

Sarah Schoen, Ph.D.
Laboratory Director

6-29-93
Date

COPY

REC'D
JUL 1 -
EVINE-F

ANAMETRIX REPORT DESCRIPTION
GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anametrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anametrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "*", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anametrix uses several data qualifiers (Q) in it's report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.

B - Indicates that the compound was detected in the associated method blank.

J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.

E - Indicates that the amount reported exceeded the linear range of the instrument calibration.

D - Indicates that the compound was detected in an analysis performed at a secondary dilution.

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306148- 1	LF-10-TB	WATER	06/10/93	8240
9306148- 2	LF-10F	WATER	06/10/93	8240
9306148- 3	LF-3	WATER	06/10/93	8240
9306148- 4	LF-3-DUP	WATER	06/10/93	8240
9306148- 5	LF-1	WATER	06/10/93	8240
9306148- 2	LF-10F	WATER	06/10/93	8270
9306148- 3	LF-3	WATER	06/10/93	8270
9306148- 4	LF-3-DUP	WATER	06/10/93	8270
9306148- 5	LF-1	WATER	06/10/93	8270

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- Samples LF-3 and LF-3-DUP could not be analyzed at a lower dilution by EPA Method 8270 due to the high abundance of extra compounds found in the samples.
- Surrogate recoveries are outside established limits in the EPA Method 8270 analyses of samples LF-1 and LF-10F. The samples were then re-extracted out of hold time. Similiar surrogate recoveries were observed, demonstrating that a matrix effect is occurring. Both sets of analyses are reported.
- A surrogate recovery is outside established limits in the EPA Method 8270 analyses of samples LF-3 and LF-3-DUP.
- Percent recoveries of n-nitroso-di-n-propylamine and acenaphthene and the relative percent difference of pentachlorophenol are outside established limits in the EPA Method 8270 laboratory control spike extracted on 06-17-93.
- Internal standard areas are outside established limits in the EPA Method 8270 analysis of sample LF-1.

Department Supervisor Date

Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-10-FB
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306148-01
Analyst : IW
Supervisor : [illegible]
Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-10F
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306148-02
Analyst : W
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-3
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306148-03
Analyst : W
Supervisor : OH

Dilution Factor : 500.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	5000.	ND	U
75-01-4	Vinyl chloride	5000.	ND	U
74-83-9	Bromomethane	5000.	ND	U
75-00-3	Chloroethane	5000.	ND	U
75-69-4	Trichlorofluoromethane	2500.	ND	U
75-35-4	1,1-Dichloroethene	2500.	ND	U
76-13-1	Trichlorotrifluoroethane	2500.	ND	U
67-64-1	Acetone	10000.	ND	U
75-15-0	Carbon disulfide	2500.	ND	U
75-09-2	Methylene chloride	2500.	ND	U
156-60-5	Trans-1,2-dichloroethene	2500.	ND	U
75-34-3	1,1-Dichloroethane	2500.	ND	U
156-59-2	Cis-1,2-dichloroethene	2500.	ND	U
78-93-3	2-Butanone	10000.	ND	U
67-66-3	Chloroform	2500.	ND	U
71-55-6	1,1,1-Trichloroethane	2500.	ND	U
56-23-5	Carbon tetrachloride	2500.	ND	U
108-05-4	Vinyl acetate	5000.	ND	U
71-43-2	Benzene	2500.	ND	U
107-06-2	1,2-Dichloroethane	2500.	ND	U
79-01-6	Trichloroethene	2500.	ND	U
78-87-5	1,2-Dichloropropane	2500.	ND	U
75-27-4	Bromodichloromethane	2500.	ND	U
10061-01-5	Cis-1,3-dichloropropene	2500.	ND	U
108-10-1	4-Methyl-2-pentanone	5000.	ND	U
108-88-3	Toluene	2500.	120000.	
10061-02-6	Trans-1,3-dichloropropene	2500.	ND	U
79-00-5	1,1,2-Trichloroethane	2500.	ND	U
127-18-4	Tetrachloroethene	2500.	ND	U
591-78-6	2-Hexanone	5000.	ND	U
124-48-1	Dibromochloromethane	2500.	ND	U
108-90-7	Chlorobenzene	2500.	ND	U
100-41-4	Ethylbenzene	2500.	9800.	
1330-20-7	Xylene (Total)	2500.	48000.	
100-42-5	Styrene	2500.	ND	U
75-25-2	Bromoform	2500.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	2500.	ND	U
541-73-1	1,3-Dichlorobenzene	2500.	ND	U
106-46-7	1,4-Dichlorobenzene	2500.	ND	U
95-50-1	1,2-Dichlorobenzene	2500.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-3-DUP
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306148-04
Analyst : W
Supervisor : W

Dilution Factor : 500.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	5000.	ND	U
75-01-4	Vinyl chloride	5000.	ND	U
74-83-9	Bromomethane	5000.	ND	U
75-00-3	Chloroethane	5000.	ND	U
75-69-4	Trichlorofluoromethane	2500.	ND	U
75-35-4	1,1-Dichloroethene	2500.	ND	U
76-13-1	Trichlorotrifluoroethane	2500.	ND	U
67-64-1	Acetone	10000.	ND	U
75-15-0	Carbon disulfide	2500.	ND	U
75-09-2	Methylene chloride	2500.	ND	U
156-60-5	Trans-1,2-dichloroethene	2500.	ND	U
75-34-3	1,1-Dichloroethane	2500.	ND	U
156-59-2	Cis-1,2-dichloroethene	2500.	ND	U
78-93-3	2-Butanone	10000.	ND	U
67-66-3	Chloroform	2500.	ND	U
71-55-6	1,1,1-Trichloroethane	2500.	ND	U
56-23-5	Carbon tetrachloride	2500.	ND	U
108-05-4	Vinyl acetate	5000.	ND	U
71-43-2	Benzene	2500.	ND	U
107-06-2	1,2-Dichloroethane	2500.	ND	U
79-01-6	Trichloroethene	2500.	ND	U
78-87-5	1,2-Dichloropropane	2500.	ND	U
75-27-4	Bromodichloromethane	2500.	ND	U
10061-01-5	Cis-1,3-dichloropropene	2500.	ND	U
108-10-1	4-Methyl-2-pentanone	5000.	ND	U
108-88-3	Toluene	2500.	110000.	
10061-02-6	Trans-1,3-dichloropropene	2500.	ND	U
79-00-5	1,1,2-Trichloroethane	2500.	ND	U
127-18-4	Tetrachloroethene	2500.	ND	U
591-78-6	2-Hexanone	5000.	ND	U
124-48-1	Dibromochloromethane	2500.	ND	U
108-90-7	Chlorobenzene	2500.	ND	U
100-41-4	Ethylbenzene	2500.	7600.	
1330-20-7	Xylene (Total)	2500.	37000.	
100-42-5	Styrene	2500.	ND	U
75-25-2	Bromoform	2500.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	2500.	ND	U
541-73-1	1,3-Dichlorobenzene	2500.	ND	U
106-46-7	1,4-Dichlorobenzene	2500.	ND	U
95-50-1	1,2-Dichlorobenzene	2500.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-1
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306148-05
Analyst : WW
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : VBLK1F
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : BU2202A2
Analyst : W
Supervisor : M

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306148
Analyst : W
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3
1	VBLK1F	94	98	101
2	LCS1F	96	100	100
3	LF-3	94	99	100
4	LF-3-DUP	96	102	100
5	LF-10F	96	99	102
6	LF-10-FB	95	100	99
7	LF-1	95	98	102
8				
9				
10				
11				
12				
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29				
30				

	QC LIMITS
SU1 = 1,2-Dichloroethane-d4	(83-109)
SU2 = Toluene-d8	(88-110)
SU3 = 1,4-Bromofluorobenzene	(88-110)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU2201A2
Matrix	: WATER	Analyst	: W
Date Sampled	: 0/ 0/ 0	Supervisor	: M
Date Analyzed	: 6/22/93	SDG/Batch	:
Instrument ID	: MSD1		

LCS1F

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
1,1-Dichloroethene	50	0	52	104	72-145
Benzene	50	0	55	110	83-125
Trichloroethene	50	0	51	102	61-140
Toluene	50	0	53	106	82-123
Chlorobenzene	50	0	52	104	82-125

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-02
Sample ID	: LF-10F	Analyst	: LI
Matrix	: WATER	Supervisor	: LI
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/18/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-02
Sample ID	: LF-10F	Analyst	: LH
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/18/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	18.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-03
Sample ID	: LF-3	Analyst	: LY
Matrix	: WATER	Supervisor	: [illegible]
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/21/93	Dilution Factor	: 10.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	100.	ND	U
108-95-2	Phenol	100.	ND	U
4165-61-1	Aniline	100.	ND	U
111-44-4	bis(2-Chloroethyl)ether	100.	ND	U
95-57-8	2-Chlorophenol	100.	ND	U
541-73-1	1,3-Dichlorobenzene	100.	ND	U
106-46-7	1,4-Dichlorobenzene	100.	ND	U
100-51-6	Benzyl Alcohol	100.	ND	U
95-48-7	2-Methylphenol	100.	88.	J
95-50-1	1,2-Dichlorobenzene	100.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	100.	ND	U
106-44-5	4-Methylphenol	100.	410.	
621-64-7	N-Nitroso-di-n-propylamine	100.	ND	U
67-72-1	Hexachloroethane	100.	ND	U
98-95-3	Nitrobenzene	100.	ND	U
78-59-1	Isophorone	100.	ND	U
105-67-9	2,4-Dimethylphenol	100.	39.	J
88-75-5	2-Nitrophenol	100.	ND	U
65-85-0	Benzoic Acid	500.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	100.	ND	U
120-83-2	2,4-Dichlorophenol	100.	ND	U
120-82-1	1,2,4-Trichlorobenzene	100.	ND	U
91-20-3	Naphthalene	100.	170.	
106-47-8	4-Chloroaniline	100.	ND	U
87-68-3	Hexachlorobutadiene	100.	ND	U
59-50-7	4-Chloro-3-methylphenol	100.	ND	U
91-57-6	2-Methylnaphthalene	100.	ND	U
77-47-4	Hexachlorocyclopentadiene	100.	ND	U
88-06-2	2,4,6-Trichlorophenol	100.	ND	U
95-95-4	2,4,5-Trichlorophenol	500.	ND	U
91-58-7	2-Chloronaphthalene	100.	ND	U
88-74-4	2-Nitroaniline	500.	ND	U
131-11-3	Dimethylphthalate	100.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-03
Sample ID	: LF-3	Analyst	: LH
Matrix	: WATER	Supervisor	: VH
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/21/93	Dilution Factor	: 10.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	100.	ND	U
208-96-8	Acenaphthylene	100.	ND	U
99-09-2	3-Nitroaniline	500.	ND	U
83-32-9	Acenaphthene	100.	ND	U
51-28-5	2,4-Dinitrophenol	500.	ND	U
100-02-7	4-Nitrophenol	500.	ND	U
132-64-9	Dibenzofuran	100.	ND	U
121-14-2	2,4-Dinitrotoluene	100.	ND	U
84-66-2	Diethylphthalate	100.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	100.	ND	U
86-73-7	Fluorene	100.	ND	U
100-01-6	4-Nitroaniline	500.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	500.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	100.	ND	U
103-33-3	Azobenzene	100.	ND	U
101-55-3	4-Bromophenyl-phenylether	100.	ND	U
118-74-1	Hexachlorobenzene	100.	ND	U
87-86-5	Pentachlorophenol	500.	ND	U
85-01-8	Phenanthrene	100.	ND	U
120-12-7	Anthracene	100.	ND	U
84-74-2	Di-n-butylphthalate	100.	ND	U
206-44-0	Fluoranthene	100.	ND	U
92-87-5	Benzidine	100.	ND	U
129-00-0	Pyrene	100.	ND	U
85-68-7	Butylbenzylphthalate	100.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	100.	ND	U
91-94-1	3,3'-Dichlorobenzidine	200.	ND	U
56-55-3	Benzo(a)anthracene	100.	ND	U
218-01-9	Chrysene	100.	ND	U
117-84-0	Di-n-octylphthalate	100.	ND	U
205-99-2	Benzo(b)fluoranthene	100.	ND	U
207-08-9	Benzo(k)fluoranthene	100.	ND	U
50-32-8	Benzo(a)pyrene	100.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	100.	ND	U
53-70-3	Dibenz(a,h)anthracene	100.	ND	U
191-24-2	Benzo(g,h,i)perylene	100.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-3-DUP
Matrix : WATER
Date Sampled : 6/10/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/21/93
Instrument ID : MSD4

Anametrix ID : 9306148-04
Analyst :
Supervisor :

Dilution Factor : 10.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	100.	ND	U
108-95-2	Phenol	100.	ND	U
4165-61-1	Aniline	100.	ND	U
111-44-4	bis(2-Chloroethyl)ether	100.	ND	U
95-57-8	2-Chlorophenol	100.	ND	U
541-73-1	1,3-Dichlorobenzene	100.	ND	U
106-46-7	1,4-Dichlorobenzene	100.	ND	U
100-51-6	Benzyl Alcohol	100.	ND	U
95-48-7	2-Methylphenol	100.	92.	J
95-50-1	1,2-Dichlorobenzene	100.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	100.	ND	U
106-44-5	4-Methylphenol	100.	440.	
621-64-7	N-Nitroso-di-n-propylamine	100.	ND	U
67-72-1	Hexachloroethane	100.	ND	U
98-95-3	Nitrobenzene	100.	ND	U
78-59-1	Isophorone	100.	ND	U
105-67-9	2,4-Dimethylphenol	100.	38.	J
88-75-5	2-Nitrophenol	100.	ND	U
65-85-0	Benzoic Acid	500.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	100.	ND	U
120-83-2	2,4-Dichlorophenol	100.	ND	U
120-82-1	1,2,4-Trichlorobenzene	100.	ND	U
91-20-3	Naphthalene	100.	160.	
106-47-8	4-Chloroaniline	100.	ND	U
87-68-3	Hexachlorobutadiene	100.	ND	U
59-50-7	4-Chloro-3-methylphenol	100.	ND	U
91-57-6	2-Methylnaphthalene	100.	ND	U
77-47-4	Hexachlorocyclopentadiene	100.	ND	U
88-06-2	2,4,6-Trichlorophenol	100.	ND	U
95-95-4	2,4,5-Trichlorophenol	500.	ND	U
91-58-7	2-Chloronaphthalene	100.	ND	U
88-74-4	2-Nitroaniline	500.	ND	U
131-11-3	Dimethylphthalate	100.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-04
Sample ID	: LF-3-DUP	Analyst	: LA
Matrix	: WATER	Supervisor	: VH
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/21/93	Dilution Factor	: 10.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	100.	ND	U
208-96-8	Acenaphthylene	100.	ND	U
99-09-2	3-Nitroaniline	500.	ND	U
83-32-9	Acenaphthene	100.	ND	U
51-28-5	2,4-Dinitrophenol	500.	ND	U
100-02-7	4-Nitrophenol	500.	ND	U
132-64-9	Dibenzofuran	100.	ND	U
121-14-2	2,4-Dinitrotoluene	100.	ND	U
84-66-2	Diethylphthalate	100.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	100.	ND	U
86-73-7	Fluorene	100.	ND	U
100-01-6	4-Nitroaniline	500.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	500.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	100.	ND	U
103-33-3	Azobenzene	100.	ND	U
101-55-3	4-Bromophenyl-phenylether	100.	ND	U
118-74-1	Hexachlorobenzene	100.	ND	U
87-86-5	Pentachlorophenol	500.	ND	U
85-01-8	Phenanthrene	100.	ND	U
120-12-7	Anthracene	100.	ND	U
84-74-2	Di-n-butylphthalate	100.	ND	U
206-44-0	Fluoranthene	100.	ND	U
92-87-5	Benzidine	100.	ND	U
129-00-0	Pyrene	100.	ND	U
85-68-7	Butylbenzylphthalate	100.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	100.	ND	U
91-94-1	3,3'-Dichlorobenzidine	200.	ND	U
56-55-3	Benzo(a)anthracene	100.	ND	U
218-01-9	Chrysene	100.	ND	U
117-84-0	Di-n-octylphthalate	100.	ND	U
205-99-2	Benzo(b)fluoranthene	100.	ND	U
207-08-9	Benzo(k)fluoranthene	100.	ND	U
50-32-8	Benzo(a)pyrene	100.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	100.	ND	U
53-70-3	Dibenz(a,h)anthracene	100.	ND	U
191-24-2	Benzo(g,h,i)perylene	100.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-1
Matrix : WATER
Date Sampled : 6/10/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/18/93
Instrument ID : MSD4

Anametrix ID : 9306148-05
Analyst : LY
Supervisor : VR

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-05
Sample ID	: LF-1	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/10/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/18/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	6.	BJ
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK4B
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD4

Anametrix ID : BU1411B1
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK4B
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD4

Anametrix ID : BU1411B1
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	30.	
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306148
Analyst : [illegible]
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK4B	48	52	56	60	46	87
2	LCS4B	52	56	67	67	55	89
3	LCSD4B	49	54	62	61	55	90
4	LF-10F	4 *	18	7 *	67	6 *	73
5	LF-1	9 *	18	52	57	14	85
6	LF-3	21	73	16 *	84	67	57
7	LF-3-DUP	22	77	14 *	86	67	58
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1411B1
Matrix	: WATER	Analyst	:
Date Sampled	: 0/ 0/00	Supervisor	:
Date Extracted	: 6/14/93	SDG/Batch	:
Date Analyzed	: 6/16/93		
Instrument ID	: MSD4		LCS4B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	44	59	12-110
2-Chlorophenol	75	0	39	52	27-123
1,4-Dichlorobenzene	50	0	29	58	36-97
N-nitroso-di-n-propylamine	50	0	23	46	41-116
1,2,4-Trichlorobenzene	50	0	30	60	39-98
4-Chloro-3-methylphenol	75	0	47	63	23-97
Acenaphthene	50	0	32	64	46-118
4-Nitrophenol	75	0	46	61	10-80
2,4-Dinitrotoluene	50	0	37	74	24-96
Pentachlorophenol	75	0	35	47	10-103
Pyrene	50	0	41	82	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	43	57	2	25
2-Chlorophenol	75	39	52	0	25
1,4-Dichlorobenzene	50	28	56	3	25
N-nitroso-di-n-propylamine	50	22	44	4	25
1,2,4-Trichlorobenzene	50	28	56	8	25
4-Chloro-3-methylphenol	75	43	57	11	25
Acenaphthene	50	30	41	5	25
4-Nitrophenol	75	46	61	0	25
2,4-Dinitroluene	50	36	72	2	25
Pentachlorophenol	75	39	52	-11	25
Pyrene	50	42	84	-3	25

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-10F
Matrix : WATER
Date Sampled : 6/10/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306148-02
Analyst : LY
Supervisor : LY

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306148-02
Sample ID	: LF-10F	Analyst	: LM
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/10/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-1
Matrix : WATER
Date Sampled : 6/10/93
Date Extracted : 6/17/93
Amount Extracted : 990.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306148-05
Analyst : LH
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	51.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	51.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	51.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-1
Matrix : WATER
Date Sampled : 6/10/93
Date Extracted : 6/17/93
Amount Extracted : 990.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306148-05
Analyst : LH
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	51.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	51.	ND	U
100-02-7	4-Nitrophenol	51.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	51.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	51.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	51.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK4G
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : BU1711B1
Analyst : LA
Supervisor : MM

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : SBLK4G
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/22/93
Instrument ID : MSD4

Anametrix ID : BU1711B1
Analyst : LH
Supervisor : LH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306148
Analyst : LY
Supervisor : LH

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK4G	33	37	41	43	42	79
2	LCS4G	37	40	47	50	45	83
3	LCSD4G	41	46	51	55	46	87
4	LF-1	14 *	22	54	56	25	79
5	LF-10F	5 *	31	55	62	9 *	38
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1711B1
Matrix	: WATER	Analyst	:
Date Sampled	: 0/ 0/00	Supervisor	:
Date Extracted	: 6/17/93	SDG/Batch	:
Date Analyzed	: 6/22/93		
Instrument ID	: MSD4		LCS4G

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	32	43	12-110
2-Chlorophenol	75	0	28	37	27-123
1,4-Dichlorobenzene	50	0	21	42	36-97
N-nitroso-di-n-propylamine	50	0	19	38	41-116
1,2,4-Trichlorobenzene	50	0	21	42	39-98
4-Chloro-3-methylphenol	75	0	34	45	23-97
Acenaphthene	50	0	24	48	46-118
4-Nitrophenol	75	0	34	45	10-80
2,4-Dinitrotoluene	50	0	28	56	24-96
Pentachlorophenol	75	0	27	36	10-103
Pyrene	50	0	38	76	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	37	49	-14	25
2-Chlorophenol	75	32	43	-12	25
1,4-Dichlorobenzene	50	24	48	-11	25
N-nitroso-di-n-propylamine	50	22	44	-14	25
1,2,4-Trichlorobenzene	50	24	48	-14	25
4-Chloro-3-methylphenol	75	37	49	-10	25
Acenaphthene	50	26	41	-7	25
4-Nitrophenol	75	34	45	0	25
2,4-Dinitroluene	50	25	50	10	25
Pentachlorophenol	75	37	49	-38	25
Pyrene	50	40	80	-5	25

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306148- 2	LF-10F	WATER	06/10/93	TPHd
9306148- 3	LF-3	WATER	06/10/93	TPHd
9306148- 4	LF-3-DUP	WATER	06/10/93	TPHd
9306148- 5	LF-1	WATER	06/10/93	TPHd
9306148- 2	LF-10F	WATER	06/10/93	TPHg
9306148- 3	LF-3	WATER	06/10/93	TPHg
9306148- 4	LF-3-DUP	WATER	06/10/93	TPHg
9306148- 5	LF-1	WATER	06/10/93	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as diesel for samples LF-3 and LF-3-DUP are primarily due the presence of a lighter petroleum product of hydrocarbon range C6-C12, possibly gasoline.

Cheryl Breslow 6/24/93
Department Supervisor Date

Charlotte Brunch 6.24.93
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306148
Matrix : WATER
Date Sampled : 06/10/93

Project Number : 1563.06
Date Released : 06/24/93

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# LF-10F -01	Sample I.D.# LF-3 -02	Sample I.D.# LF-3-DUP -03	Sample I.D.# LF-1 -04	Sample I.D.# BU1601E1 -05
TPH as Gasoline	50	180	150000	150000	ND	ND
% Surrogate Recovery		112%	103%	117%	116%	111%
Instrument I.D.		HP21	HP21	HP21	HP21	HP21
Date Analyzed		06/16/93	06/21/93	06/18/93	06/16/93	06/16/93
RLMF		1	2500	2500	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 61-139%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst 6.24.93 Date

Supervisor 6/24/93 Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306148 Project Number : 1563.06
Matrix : WATER Date Released : 06/24/93
Date Sampled : N/A

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# BU1802E1 BLANK	Sample I.D.# BU2101E1 BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		116%	99%
Instrument I.D.		HP21	HP21
Date Analyzed		06/18/93	06/21/93
RLMF		1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 61-139%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst Date

Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9306148
Matrix : WATER
Date Sampled : 06/10/93
Date Extracted: 06/15/93

Project Number : 1563.06
Date Released : 06/24/93
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9306148-02	LF-10F	06/17/93	50	470
9306148-03	LF-3	06/24/93	5100	100000
9306148-04	LF-3-DUP	06/24/93	5000	110000
9306148-05	LF-1	06/17/93	50	83
BU1511F1	METHOD BLANK	06/16/93	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50 ug/L.
ND - Not detected at or above the practical quantitation limit for the method.
TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst 6.24.93 Date

Supervisor 6/24/93 Date

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : WATER
Date Sampled : N/A
Date Analyzed : 06/18/93

Anametrix I.D. : MU1703E1
Analyst : CMB
Supervisor : CB
Date Released : 06/23/93
Instrument I.D.: HP21

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	510	102%	48-145
SURROGATE			119%	53-147

* Quality control established by Anametrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 3510 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : WATER
Date Sampled : N/A
Date Extracted: 06/15/93
Date Analyzed : 06/17/93

Anametrix I.D. : MU1511F1
Analyst : CMB
Supervisor : CS
Date Released : 06/24/93
Instrument I.D.: HP23

COMPOUND	SPIKE AMT (ug/L)	LCS REC (ug/L)	% REC LCS	LCSD REC (ug/L)	% REC LCSD	RPD	% REC LIMITS
DIESEL	1250	895	72%	910	73%	2%	47-130

*Quality control established by Anametrix, Inc.

ANAMETRIX REPORT DESCRIPTION
INORGANICS

Analytical Data Report (ADR)

The ADR contains tabulated results for inorganic analytes. All field samples, QC samples and blanks were prepared and analyzed according to procedures in the following references:

- EPA Method 6010/7000/9000 series - "Test Methods for Evaluating Solid Waste," SW-846, EPA, 3rd Edition, November 1986.
- EPA Method 100, 200, 300 series - "Methods for Chemical Analysis of Water and Wastes," EPA, 3rd Edition, 1983.
- Toxicity Characteristic Leaching Procedure (EPA Method 1311) - 40 CFR, Part 268, Appendix 1, June 1990.
- Waste Extraction Test - Results are reported in mg/L of extract according to procedures of CCR Title 22, Section 66261, Appendix II.
- Organic Lead - CCR Title 22, Section 66261, Appendix XI.
- Standard Method 2340B - "Standard Methods for the Examination of Water and Wastewater," APHA, AWWA, WEF, 18th Edition, 1992.

Matrix Spike Report (MSR)

The MSR summarizes percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. MSRs may not be provided with all analytical reports. Anametrix control limit for MSR is 75-125% with 25% for RPD limits.

Laboratory Control Sample Report (LCSR)

The LCSR summarizes percent recovery information for laboratory control spikes on reagent water or soil. This information is a statement of performance for the method, i.e., the samples are properly prepared and analyzed according to the applicable methods. Anametrix control limit for LCSR is 80-120%.

Method Blank Report (MBR)

The MBR summarizes quality control information for reagents used in preparing samples. The absolute value of each analyte measured in the method blank should be below the method reporting limit for that analyte.

Post Digestion Spike Report (PDSR)

The PDSR summarizes percent recovery information for post digestion spikes. A post digestion spike is performed for a particular analyte if the matrix spike recovery is outside of established control limits. Any percent recovery for a post digestion spike outside of established limits for an analyte indicates probable matrix effects and interferences for that analyte. Anametrix control limit for PDSR is 85-115%.

Qualifiers (Q)

Anametrix uses several data qualifiers in inorganic reports. These qualifiers give additional information on the analytes reported. The following is a list of qualifiers and their meanings:

I - Sample was analyzed at the stated dilution due to spectral interferences.
U - Analyte concentration was below the method reporting limit. For matrix and post digestion spike reports, a value of "0.0" is entered for calculation of the percent recovery.
B - Sample concentration was below the reporting limit but above the instrument detection limit. Result is entered for calculation of the percent recovery only.
H - Spike percent recovery was outside of Anametrix control limits due to interferences from relatively high concentration level of the analyte in the unspiked sample.

Comment Codes

In addition to qualifiers, the following codes are used in the comment section of all reports to give additional information about sample preparation methods:

A - Sample was prepared for silver based on the silver digestion method developed by the Southern California Laboratory, Department of Health Services, "Acid Digestion for Sediments, Sludges, Soils and Solid Wastes. A Proposed Alternative to EPA SW846, Method 3050." Environmental Science and Technology, 1989, 23, 898-900.
T - Spikes were prepared after extraction by the Toxicity Characteristic Leaching Procedure (TCLP).
C - Spikes were prepared after extraction by the California Waste Extraction Test (CWET) method.
D - Reported results are dissolved, not total, metals.

Reporting Conventions

Analytical values reported are gross values, i.e., not corrected for method blank contamination.
Solid matrices are reported on a wet weight basis, unless specifically requested otherwise.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306148- 1	LF-10-TB	WATER	06/10/93	RCRA
9306148- 2	LF-10F	WATER	06/10/93	RCRA
9306148- 3	LF-3	WATER	06/10/93	RCRA
9306148- 4	LF-3-DUP	WATER	06/10/93	RCRA
9306148- 5	LF-1	WATER	06/10/93	RCRA
9306148- 6	LF10U	WATER	06/10/93	RCRA

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- Reporting limits for cadmium by EPA Method 6010 were increased due to matrix interference.

Department Supervisor 6/25/93 Date

Chemist 6/28/93 Date

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-01
Client I.D. : LF-10-FB
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : PW
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/14/93	06/17/93	100	10	ND	
Barium-6010	06/17/93	06/19/93	100	1	ND	
Cadmium-6010	06/14/93	06/16/93	5.0	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/14/93	06/15/93	0.20	1	ND	
Lead-7421	06/14/93	06/23/93	3.0	1	ND	
Selenium-7740	06/14/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-02
Client I.D. : LF-10F
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/14/93	06/17/93	100	10	958	
Barium-6010	06/17/93	06/19/93	100	1	249	
Cadmium-6010	06/14/93	06/16/93	5.0	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/14/93	06/15/93	0.20	1	ND	
Lead-7421	06/14/93	06/23/93	3.0	1	ND	
Selenium-7740	06/14/93	06/17/93	50.0	10	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-03
Client I.D. : LF-3
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : MW
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/14/93	06/23/93	20000	2000	142000	
Barium-6010	06/17/93	06/19/93	100	1	625	
Cadmium-6010	06/14/93	06/19/93	100	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/14/93	06/15/93	0.20	1	ND	
Lead-7421	06/14/93	06/23/93	3.0	1	ND	
Selenium-7740	06/14/93	06/17/93	50.0	10	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-04
Client I.D. : LF-3-DUP
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/14/93	06/23/93	20000	2000	141000	
Barium-6010	06/17/93	06/19/93	100	1	635	
Cadmium-6010	06/14/93	06/19/93	100	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/14/93	06/15/93	0.20	1	ND	
Lead-7421	06/14/93	06/23/93	3.0	1	ND	
Selenium-7740	06/14/93	06/17/93	50.0	10	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-05
Client I.D. : LF-1
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : MJ
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/14/93	06/23/93	10000	1000	39800	
Barium-6010	06/17/93	06/19/93	100	1	ND	
Cadmium-6010	06/14/93	06/19/93	30.0	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/14/93	06/15/93	0.20	1	ND	
Lead-7421	06/14/93	06/23/93	3.0	1	3.9	
Selenium-7740	06/14/93	06/17/93	50.0	10	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306148-06
Client I.D. : LF10U
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/10/93
Analyst : MK
Supervisor : BMF
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/14/93	06/16/93	10.0	1	ND	
Arsenic-7060	06/23/93	06/25/93	250	25	981	
Barium-6010	06/17/93	06/19/93	100	1	315	
Cadmium-6010	06/14/93	06/16/93	5.0	1	ND	
Chromium-6010	06/14/93	06/16/93	10.0	1	ND	
Mercury-7470	06/23/93	06/24/93	0.20	1	ND	
Lead-7421	06/23/93	06/25/93	3.0	1	ND	
Selenium-7740	06/23/93	06/25/93	5.0	1	ND	

COMMENT:

METHOD BLANK REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306148
Method Blank I.D.: MB0614W, MB0617W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : RJ
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORTING LIMIT	RESULT	Q
Silver-6010	06/14/93	06/21/93	10.0	ND	
Arsenic-7060	06/14/93	06/15/93	10.0	ND	
Barium-6010	06/17/93	06/19/93	100	ND	
Cadmium-6010	06/14/93	06/21/93	5.0	ND	
Chromium-6010	06/14/93	06/21/93	10.0	ND	
Mercury-7470	06/14/93	06/15/93	0.20	ND	
Lead-7421	06/14/93	06/15/93	3.0	ND	
Selenium-7740	06/14/93	06/15/93	5.0	ND	

COMMENT:

LABORATORY CONTROL SAMPLE REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306148
Spike I.D. : LCS0614W, LCS0617W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : SW
Date Released : 06/24/93
Instrument I.D : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	SPIKE AMT.	METHOD SPIKE	% REC.	Q
Silver-6010	06/14/93	06/21/93	50.0	44.4	88.8	
Arsenic-7060	06/14/93	06/15/93	40.0	42.9	107	
Barium-6010	06/17/93	06/19/93	2000	2000	100	
Cadmium-6010	06/14/93	06/21/93	50.0	51.1	102	
Chromium-6010	06/14/93	06/21/93	200	203	102	
Mercury-7470	06/14/93	06/15/93	1.0	0.97	97.0	
Lead-7421	06/14/93	06/15/93	20.0	18.6	93.0	
Selenium-7740	06/14/93	06/15/93	10.0	11.0	110	

COMMENT:

METHOD BLANK REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306148
Method Blank I.D.: MB0623W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : RJ
Date Released : 06/24/93
Instrument I.D. : HGA1/AA2/AA3

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORTING LIMIT	RESULT	Q
Arsenic-7060	06/23/93	06/24/93	10.0	ND	
Mercury-7470	06/23/93	06/24/93	0.20	ND	
Lead-7421	06/23/93	06/25/93	3.0	ND	
Selenium-7740	06/23/93	06/24/93	5.0	ND	

COMMENT:

LABORATORY CONTROL SAMPLE REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306148
Spike I.D. : LCS0623W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : [illegible]
Date Released : 06/24/93
Instrument I.D : HGA1/AA2/ AA3

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	SPIKE AMT.	METHOD SPIKE	% REC.	Q
Arsenic-7060	06/23/93	06/24/93	40.0	44.5	111	
Mercury-7470	06/23/93	06/24/93	1.0	0.95	95.0	
Lead-7421	06/23/93	06/25/93	20.0	23.7	119	
Selenium-7740	06/23/93	06/24/93	10.0	11.8	118	

COMMENT:

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

Project No.: 156306	Field Logbook No.:	Date: 6-10-93	Serial No.: 11634
Project Name: Sherwin-Wms.	Project Location: Emeryville		
Sampler (Signature): Prescott C. Thiele			Samplers: SCH RWB

	SAMPLES						ANALYSES									
	SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CONTAINERS	SAMPLE TYPE	EPA 8010	EPA 624	TPHgas	TPHdiesel	Metals	Total Metals	HOLD	RUSH	REMARKS
1	LF-10-TB	6-10-93	0800		4	H_2O		3			1				NORMAL TAT
2	LF-10F	↓	0850		12	↓	2	3	3	2	1	1			
3	LF-3		0940		11		2	3	3	2	1				Contact Keaton Gee
4	LF-3-DUP		1040		11		2	3	3	2	1				
5	LF-1	↓	1040		11	↓	2	3	3	2	1				Metals: Analyze for
6	LF10U											1			As, Ba, Cd, total Cr, Pb, Hg, Se, Si
															Samples for total metals are unfiltered, others are field filtered.
															Ref. # 2630C

RELINQUISHED BY: (Signature) Prescott C. Thiele	DATE 6/10/93	TIME 18:00	RECEIVED BY: (Signature)	DATE 6/10/93	TIME 1800
RELINQUISHED BY: (Signature)	DATE 6/10/93	TIME 1900	RECEIVED BY: (Signature)	DATE 6/10/93	TIME 19:00
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT: Courier	DATE	TIME	LAB COMMENTS:		

Sample Collector:
LEVINE-FRICKE
1900 Powell Street, 12th Floor
Emeryville, Ca 94608
(415) 652-4500

Analytical Laboratory:
Anametrix, S.J.

Shipping Copy (White) Lab Copy (Green) File Copy (Yellow) Field Copy (Pink) FORM NO. 86/COC/ARF

Inchcape Testing Services
Anametrix Laboratories

1961 Concourse Drive #E
San Jose, CA 95131
Tel: 408-432-8192
Fax: 408-432-8198

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9306138- 1	LF-15
9306138- 2	LF-16
9306138- 3	LF-7-TB
9306138- 4	LF-7
9306138- 5	LF-7-DUP
9306138- 6	LF-7-BR
9306138- 7	LF-11
9306138- 8	LF-14
9306138- 9	LF-8
9306138-10	LF-9
9306138-11	LF-4
9306138-12	LF-5
9306138-13	LF-11U
9306138-14	LF-4U
9306138-15	LF-11F
9306138-16	LF-4F

This report consists of 91 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

6-30-93
Date

COPY

ANAMETRIX REPORT DESCRIPTION
GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anametrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anametrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "*", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anametrix uses several data qualifiers (Q) in it's report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306138- 1	LF-15	WATER	06/09/93	8240
9306138- 2	LF-16	WATER	06/09/93	8240
9306138- 3	LF-7-TB	WATER	06/09/93	8240
9306138- 4	LF-7	WATER	06/09/93	8240
9306138- 5	LF-7-DUP	WATER	06/09/93	8240
9306138- 6	LF-7-BR	WATER	06/09/93	8240
9306138- 7	LF-11	WATER	06/09/93	8240
9306138- 8	LF-14	WATER	06/09/93	8240
9306138- 9	LF-8	WATER	06/09/93	8240
9306138-10	LF-9	WATER	06/09/93	8240
9306138-11	LF-4	WATER	06/09/93	8240
9306138-12	LF-5	WATER	06/09/93	8240
9306138- 1	LF-15	WATER	06/09/93	8270
9306138- 2	LF-16	WATER	06/09/93	8270
9306138- 4	LF-7	WATER	06/09/93	8270
9306138- 5	LF-7-DUP	WATER	06/09/93	8270
9306138- 7	LF-11	WATER	06/09/93	8270
9306138- 8	LF-14	WATER	06/09/93	8270
9306138- 9	LF-8	WATER	06/09/93	8270
9306138-10	LF-9	WATER	06/09/93	8270

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306138-11	LF-4	WATER	06/09/93	8270
9306138-12	LF-5	WATER	06/09/93	8270

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- These samples exhibited surrogate recoveries outside of QC limits for EPA Method 8270 analysis. The samples were then re-extracted (except sample LF-4) outside established hold time. The re-extracted samples exhibited similiar surrogate recoveries, demonstrating a matrix effect is occurring. Both sets of analyses are reported.
- N-nitroso-di-n-propylamine percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 06-17-93.
- Acenaphthene percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-14-93.
- Pentachlorophenol percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 06-17-93.
- 4-Methylphenol quantitation exceeded the calibration range in the EPA Method 8270 re-extracted analysis of sample LF-5.
- The re-extraction of sample LF-7 did not exhibit similiar recoveries to the original LF-7, LF-7-DUP and the re-extracted LF-7-DUP. Because three out of the four analyses agreed, it is believed that a problem occurred during the re-extraction of LF-7, resulting in the lowered recoveries achieved.

Department Supervisor Date

Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-15
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-01
Analyst : [illegible]
Supervisor : [illegible]
Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-16
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-02
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7-TB
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-03
Analyst : lw
Supervisor : /
Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-04
Analyst : ww
Supervisor : M

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7-DUP
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-05
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7-BR
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-06
Analyst : ww
Supervisor : MH

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-07
Sample ID	: LF-11	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Analyzed	: 6/21/93	Dilution Factor	: 1.0
Instrument ID	: MSD1	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-14
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : 9306138-08
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-09
Sample ID	: LF-8	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD1	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-9
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-10
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	5.	
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	5.	
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	10.	
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-4
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-11
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 10.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	100.	ND	U
75-01-4	Vinyl chloride	100.	ND	U
74-83-9	Bromomethane	100.	ND	U
75-00-3	Chloroethane	100.	ND	U
75-69-4	Trichlorofluoromethane	50.	ND	U
75-35-4	1,1-Dichloroethene	50.	ND	U
76-13-1	Trichlorotrifluoroethane	50.	ND	U
67-64-1	Acetone	200.	ND	U
75-15-0	Carbon disulfide	50.	ND	U
75-09-2	Methylene chloride	50.	ND	U
156-60-5	Trans-1,2-dichloroethene	50.	ND	U
75-34-3	1,1-Dichloroethane	50.	ND	U
156-59-2	Cis-1,2-dichloroethene	50.	ND	U
78-93-3	2-Butanone	200.	ND	U
67-66-3	Chloroform	50.	ND	U
71-55-6	1,1,1-Trichloroethane	50.	ND	U
56-23-5	Carbon tetrachloride	50.	ND	U
108-05-4	Vinyl acetate	100.	ND	U
71-43-2	Benzene	50.	51.	
107-06-2	1,2-Dichloroethane	50.	ND	U
79-01-6	Trichloroethene	50.	ND	U
78-87-5	1,2-Dichloropropane	50.	ND	U
75-27-4	Bromodichloromethane	50.	ND	U
10061-01-5	Cis-1,3-dichloropropene	50.	ND	U
108-10-1	4-Methyl-2-pentanone	100.	ND	U
108-88-3	Toluene	50.	ND	U
10061-02-6	Trans-1,3-dichloropropene	50.	ND	U
79-00-5	1,1,2-Trichloroethane	50.	ND	U
127-18-4	Tetrachloroethene	50.	ND	U
591-78-6	2-Hexanone	100.	ND	U
124-48-1	Dibromochloromethane	50.	ND	U
108-90-7	Chlorobenzene	50.	ND	U
100-41-4	Ethylbenzene	50.	210.	
1330-20-7	Xylene (Total)	50.	1500.	
100-42-5	Styrene	50.	ND	U
75-25-2	Bromoform	50.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	50.	ND	U
541-73-1	1,3-Dichlorobenzene	50.	ND	U
106-46-7	1,4-Dichlorobenzene	50.	ND	U
95-50-1	1,2-Dichlorobenzene	50.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-5
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-12
Analyst : WC
Supervisor : [illegible]

Dilution Factor : 500.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	5000.	ND	U
75-01-4	Vinyl chloride	5000.	ND	U
74-83-9	Bromomethane	5000.	ND	U
75-00-3	Chloroethane	5000.	ND	U
75-69-4	Trichlorofluoromethane	2500.	ND	U
75-35-4	1,1-Dichloroethene	2500.	ND	U
76-13-1	Trichlorotrifluoroethane	2500.	ND	U
67-64-1	Acetone	10000.	ND	U
75-15-0	Carbon disulfide	2500.	ND	U
75-09-2	Methylene chloride	2500.	ND	U
156-60-5	Trans-1,2-dichloroethene	2500.	ND	U
75-34-3	1,1-Dichloroethane	2500.	ND	U
156-59-2	Cis-1,2-dichloroethene	2500.	ND	U
78-93-3	2-Butanone	10000.	ND	U
67-66-3	Chloroform	2500.	ND	U
71-55-6	1,1,1-Trichloroethane	2500.	ND	U
56-23-5	Carbon tetrachloride	2500.	ND	U
108-05-4	Vinyl acetate	5000.	ND	U
71-43-2	Benzene	2500.	ND	U
107-06-2	1,2-Dichloroethane	2500.	ND	U
79-01-6	Trichloroethene	2500.	ND	U
78-87-5	1,2-Dichloropropane	2500.	ND	U
75-27-4	Bromodichloromethane	2500.	ND	U
10061-01-5	Cis-1,3-dichloropropene	2500.	ND	U
108-10-1	4-Methyl-2-pentanone	5000.	ND	U
108-88-3	Toluene	2500.	83000.	
10061-02-6	Trans-1,3-dichloropropene	2500.	ND	U
79-00-5	1,1,2-Trichloroethane	2500.	ND	U
127-18-4	Tetrachloroethene	2500.	ND	U
591-78-6	2-Hexanone	5000.	ND	U
124-48-1	Dibromochloromethane	2500.	ND	U
108-90-7	Chlorobenzene	2500.	ND	U
100-41-4	Ethylbenzene	2500.	ND	U
1330-20-7	Xylene (Total)	2500.	4500.	
100-42-5	Styrene	2500.	ND	U
75-25-2	Bromoform	2500.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	2500.	ND	U
541-73-1	1,3-Dichlorobenzene	2500.	ND	U
106-46-7	1,4-Dichlorobenzene	2500.	ND	U
95-50-1	1,2-Dichlorobenzene	2500.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : VBLK1E
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : BU2102A2
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : VBLK1F
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 6/22/93
Instrument ID : MSD1

Anametrix ID : BU2202A2
Analyst : [illegible]
Supervisor : [illegible]
Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306138
Analyst : ww
Supervisor : CH

	SAMPLE ID	SU1	SU2	SU3
1	VBLK1E	97	98	102
2	LCS1E	97	101	101
3	LF-7-TB	96	97	102
4	LF-15	97	101	100
5	LF-16	97	101	100
6	LF-15MS	97	102	101
7	LF-9	97	96	105
8	LF-15MSD	98	100	108
9	LF-4	97	101	103
10	LF-5	98	101	101
11	LF-7-BR	96	100	101
12	LF-7	97	98	101
13	LF-7-DUP	95	96	102
14	LF-11	95	96	101
15	VBLK1F	94	98	101
16	LCS1F	96	100	100
17	LF-14	94	98	100
18	LF-8	96	102	99
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

	QC LIMITS
SU1 = 1,2-Dichloroethane-d4	(83-109)
SU2 = Toluene-d8	(88-110)
SU3 = 1,4-Bromofluorobenzene	(88-110)

* Values outside of Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 8240
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-15
Matrix : WATER
Date Sampled : 6/ 9/93
Date Analyzed : 6/21/93
Instrument ID : MSD1

Anametrix ID : 9306138-01
Analyst : ww
Supervisor : [illegible]

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.	0.	50.	101	67-150
Benzene	50.	0.	55.	109	75-134
Trichloroethene	50.	0.	54.	109	69-136
Toluene	50.	0.	55.	111	78-130
Chlorobenzene	50.	0.	55.	110	85-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.	52.	104	3	25	67-150
Benzene	50.	53.	105	4	25	75-134
Trichloroethene	50.	53.	106	3	25	69-136
Toluene	50.	53.	106	4	25	78-130
Chlorobenzene	50.	51.	102	8	25	85-130

* Value is outside of Anametrix QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU2101A2
Matrix	: WATER	Analyst	: W
Date Sampled	: 0/ 0/ 0	Supervisor	: W
Date Analyzed	: 6/21/93	SDG/Batch	:
Instrument ID	: MSD1		

LCS1E

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
1,1-Dichloroethene	50	0	53	106	72-145
Benzene	50	0	55	110	83-125
Trichloroethene	50	0	52	104	61-140
Toluene	50	0	53	106	82-123
Chlorobenzene	50	0	53	106	82-125

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU2201A2
Matrix	: WATER	Analyst	: W
Date Sampled	: 0/ 0/ 0	Supervisor	: [illegible]
Date Analyzed	: 6/22/93	SDG/Batch	:
Instrument ID	: MSD1		

LCS1F

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
1,1-Dichloroethene	50	0	52	104	72-145
Benzene	50	0	55	110	83-125
Trichloroethene	50	0	51	102	61-140
Toluene	50	0	53	106	82-123
Chlorobenzene	50	0	52	104	82-125

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-01
Sample ID	: LF-15	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-01
Sample ID	: LF-15	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	14.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-16
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD4

Anametrix ID : 9306138-02
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-02
Sample ID	: LF-16	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-04
Sample ID	: LF-7	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD4

Anametrix ID : 9306138-04
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7-DUP
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/16/93
Instrument ID : MSD4

Anametrix ID : 9306138-05
Analyst : -\
Supervisor : 1/

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-05
Sample ID	: LF-7-DUP	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	15.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-07
Sample ID	: LF-11	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-07
Sample ID	: LF-11	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/16/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	54.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-08
Sample ID	: LF-14	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-08
Sample ID	: LF-14	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-09
Sample ID	: LF-8	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-09
Sample ID	: LF-8	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	17.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-10
Sample ID	: LF-9	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-10
Sample ID	: LF-9	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	24.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-11
Sample ID	: LF-4	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	10.	
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-4
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/17/93
Instrument ID : MSD4

Anametrix ID : 9306138-11
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	18.	B
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

Inchcape Testing Services
Anametrix Laboratories

1961 Concourse Drive
Suite E
San Jose, CA 95131
Tel: 408-432-8192
Fax: 408-432-8198

August 31, 1993

Mr. Kenton Gee
LEVINE-FRICKE
1900 Powell Street
12th Floor
Emeryville, CA 94608

Project ID: 1563.06
Anametrix Workorder: 9306128, 9306138, 9306148

Dear Mr. Gee:

We are reissuing part of this CAR (Certified Analytical Report) because a comment was added in the QA/QC Summary for the GCMS results.

If there is anything more that we can do, please contact our Client Services Department immediately. Thank you for using Anametrix Laboratories.

Sincerely,

ANAMETRIX LABORATORIES

Cristina

Cristina Velasquez Rayburn
Client Services Representative

COPY

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SEP 1

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306128
Date Received : 06/09/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- Low acid surrogate recoveries were exhibited in the EPA Method 8270 analyses of samples LF-12, LF-B4, LF-B2, LF-B3 and LF-13. The samples were then re-extracted outside of the established hold-time. Similiar results were exhibited, demonstrating that a matrix effect is occurring.
- A surrogate recovery is outside established limits in the EPA Method 8270 analyses of sample LF-B1, LF-B1 re-extract and LCSD3A.
- 4-Nitrophenol percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-14-93.
- The relative percent difference of pentachlorophenol is outside established limits in the EPA Method 8270 laboratory control spike analyses extracted on 6-14-93 and 6-17-93.
- Percent reoveries of n-nitroso-di-n-propylamine and acenaphthene are outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-17-93.
- Reported values for bis-(2-ethylhexyl) phthalate in these samples may be due to laboratory background contamination.

Department Supervisor 8-31-93 Date

Chemist 8-31-93 Date

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- These samples exhibited surrogate recoveries outside of QC limits for EPA Method 8270 analysis. The samples were then re-extracted (except sample LF-4) outside established hold time. The re-extracted samples exhibited similiar surrogate recoveries, demonstrating a matrix effect is occurring. Both sets of analyses are reported.
- N-nitroso-di-n-propylamine percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 06-17-93.
- Acenaphthene percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 6-14-93.
- Pentachlorophenol percent recovery is outside established limits in the EPA Method 8270 laboratory control spike analysis extracted on 06-17-93.
- 4-Methylphenol quantitation exceeded the calibration range in the EPA Method 8270 re-extracted analysis of sample LF-5.
- The re-extraction of sample LF-7 did not exhibit similiar recoveries to the original LF-7, LF-7-DUP and the re-extracted LF-7-DUP. Because three out of the four analyses agreed, it is believed that a problem occurred during the re-extraction of LF-7, resulting in the lowered recoveries achieved.
- Reported values for bis-(2-ethylhexyl) phthalate in these samples may be due to laboratory background contamination.

Department Supervisor 8-31-93 Date

Chemist 8-31-93 Date

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306148
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- Samples LF-3 and LF-3-DUP could not be analyzed at a lower dilution by EPA Method 8270 due to the high abundance of extra compounds found in the samples.
- Surrogate recoveries are outside established limits in the EPA Method 8270 analyses of samples LF-1 and LF-10F. The samples were then re-extracted out of hold time. Similiar surrogate recoveries were observed, demonstrating that a matrix effect is occurring. Both sets of analyses are reported.
- A surrogate recovery is outside established limits in the EPA Method 8270 analyses of samples LF-3 and LF-3-DUP.
- Percent recoveries of n-nitroso-di-n-propylamine and acenaphthene and the relative percent difference of pentachlorophenol are outside established limits in the EPA Method 8270 laboratory control spike extracted on 06-17-93.
- Internal standard areas are outside established limits in the EPA Method 8270 analysis of sample LF-1.
- Reported values for bis-(2-ethylhexyl) phthalate in these samples may be due to laboratory background contamination.

James Marsh 8-31-93
Department Supervisor Date

Lee-Lee Yu 8-31-93
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-5
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/14/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/17/93
Instrument ID : MSD4

Anametrix ID : 9306138-12
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	63.	
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	75.	
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-12
Sample ID	: LF-5	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/14/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/17/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306138
Analyst :
Supervisor :

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK4B	48	52	56	60	46	87
2	LCS4B	52	56	67	67	55	89
3	LCSD4B	49	54	62	61	55	90
4	LF-15	5 *	11	53	56	3 *	77
5	LF-16	2 *	9 *	51	55	2 *	76
6	LF-7	49	53	2 *	62	53	67
7	LF-7-DUP	47	51	2 *	61	56	60
8	LF-11	2 *	15	55	59	3 *	42
9	LF-14	48	51	65	68	51	46
10	LF-8	4 *	12	52	60	5 *	32 *
11	LF-9	4 *	23	55	70	6 *	48
12	LF-4	36	49	4 *	67	55	73
13	LF-5	33	47	4 *	64	62	48
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1411B1
Matrix	: WATER	Analyst	:
Date Sampled	: 0/ 0/00	Supervisor	:
Date Extracted	: 6/14/93	SDG/Batch	:
Date Analyzed	: 6/16/93		
Instrument ID	: MSD4		LCS4B

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	44	59	12-110
2-Chlorophenol	75	0	39	52	27-123
1,4-Dichlorobenzene	50	0	29	58	36-97
N-nitroso-di-n-propylamine	50	0	23	46	41-116
1,2,4-Trichlorobenzene	50	0	30	60	39-98
4-Chloro-3-methylphenol	75	0	47	63	23-97
Acenaphthene	50	0	32	64	46-118
4-Nitrophenol	75	0	46	61	10-80
2,4-Dinitrotoluene	50	0	37	74	24-96
Pentachlorophenol	75	0	35	47	10-103
Pyrene	50	0	41	82	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	43	57	2	25
2-Chlorophenol	75	39	52	0	25
1,4-Dichlorobenzene	50	28	56	3	25
N-nitroso-di-n-propylamine	50	22	44	4	25
1,2,4-Trichlorobenzene	50	28	56	8	25
4-Chloro-3-methylphenol	75	43	57	11	25
Acenaphthene	50	30	41	5	25
4-Nitrophenol	75	46	61	0	25
2,4-Dinitroluene	50	36	72	2	25
Pentachlorophenol	75	39	52	-11	25
Pyrene	50	42	84	-3	25

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-15
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-01
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-15
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-01
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	15.	
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-16
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-02
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-16
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 995.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-02
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-04
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-7
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-04
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-05
Sample ID	: LF-7-DUP	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-05
Sample ID	: LF-7-DUP	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-07
Sample ID	: LF-11	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-07
Sample ID	: LF-11	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-09
Sample ID	: LF-8	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1005.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-8
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1005.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-09
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	12.	
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-9
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-10
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-10
Sample ID	: LF-9	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 1563.06	Anametrix ID	: 9306138-11
Sample ID	: LF-4	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 6/ 9/93		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/23/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-4
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-11
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-5
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-12
Analyst :
Supervisor :

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	72.	
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	87.	E
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Sample ID : LF-5
Matrix : WATER
Date Sampled : 6/ 9/93
Date Extracted : 6/17/93
Amount Extracted : 1000.0 mL
Date Analyzed : 6/23/93
Instrument ID : MSD4

Anametrix ID : 9306138-12
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 1.0
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	:	Anametrix ID	: BU1711B1
Sample ID	: SBLK4G	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
62-75-9	N-Nitrosodimethylamine	10.	ND	U
108-95-2	Phenol	10.	ND	U
4165-61-1	Aniline	10.	ND	U
111-44-4	bis(2-Chloroethyl)ether	10.	ND	U
95-57-8	2-Chlorophenol	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
100-51-6	Benzyl Alcohol	10.	ND	U
95-48-7	2-Methylphenol	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	ND	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.	ND	U
106-44-5	4-Methylphenol	10.	ND	U
621-64-7	N-Nitroso-di-n-propylamine	10.	ND	U
67-72-1	Hexachloroethane	10.	ND	U
98-95-3	Nitrobenzene	10.	ND	U
78-59-1	Isophorone	10.	ND	U
105-67-9	2,4-Dimethylphenol	10.	ND	U
88-75-5	2-Nitrophenol	10.	ND	U
65-85-0	Benzoic Acid	50.	ND	U
111-91-1	bis(2-Chloroethoxy)methane	10.	ND	U
120-83-2	2,4-Dichlorophenol	10.	ND	U
120-82-1	1,2,4-Trichlorobenzene	10.	ND	U
91-20-3	Naphthalene	10.	ND	U
106-47-8	4-Chloroaniline	10.	ND	U
87-68-3	Hexachlorobutadiene	10.	ND	U
59-50-7	4-Chloro-3-methylphenol	10.	ND	U
91-57-6	2-Methylnaphthalene	10.	ND	U
77-47-4	Hexachlorocyclopentadiene	10.	ND	U
88-06-2	2,4,6-Trichlorophenol	10.	ND	U
95-95-4	2,4,5-Trichlorophenol	50.	ND	U
91-58-7	2-Chloronaphthalene	10.	ND	U
88-74-4	2-Nitroaniline	50.	ND	U
131-11-3	Dimethylphthalate	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID	:	Anametrix ID	: BU1711B1
Sample ID	: SBLK4G	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 6/17/93		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 6/22/93	Dilution Factor	: 1.0
Instrument ID	: MSD4	Conc. Units	: ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
606-20-2	2,6-Dinitrotoluene	10.	ND	U
208-96-8	Acenaphthylene	10.	ND	U
99-09-2	3-Nitroaniline	50.	ND	U
83-32-9	Acenaphthene	10.	ND	U
51-28-5	2,4-Dinitrophenol	50.	ND	U
100-02-7	4-Nitrophenol	50.	ND	U
132-64-9	Dibenzofuran	10.	ND	U
121-14-2	2,4-Dinitrotoluene	10.	ND	U
84-66-2	Diethylphthalate	10.	ND	U
7005-72-3	4-Chlorophenyl-phenylether	10.	ND	U
86-73-7	Fluorene	10.	ND	U
100-01-6	4-Nitroaniline	50.	ND	U
534-52-1	4,6-Dinitro-2-methylphenol	50.	ND	U
86-30-6	N-Nitrosodiphenylamine (1)	10.	ND	U
103-33-3	Azobenzene	10.	ND	U
101-55-3	4-Bromophenyl-phenylether	10.	ND	U
118-74-1	Hexachlorobenzene	10.	ND	U
87-86-5	Pentachlorophenol	50.	ND	U
85-01-8	Phenanthrene	10.	ND	U
120-12-7	Anthracene	10.	ND	U
84-74-2	Di-n-butylphthalate	10.	ND	U
206-44-0	Fluoranthene	10.	ND	U
92-87-5	Benzidine	10.	ND	U
129-00-0	Pyrene	10.	ND	U
85-68-7	Butylbenzylphthalate	10.	ND	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.	ND	U
91-94-1	3,3'-Dichlorobenzidine	20.	ND	U
56-55-3	Benzo(a)anthracene	10.	ND	U
218-01-9	Chrysene	10.	ND	U
117-84-0	Di-n-octylphthalate	10.	ND	U
205-99-2	Benzo(b)fluoranthene	10.	ND	U
207-08-9	Benzo(k)fluoranthene	10.	ND	U
50-32-8	Benzo(a)pyrene	10.	ND	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.	ND	U
53-70-3	Dibenz(a,h)anthracene	10.	ND	U
191-24-2	Benzo(g,h,i)perylene	10.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project ID : 1563.06
Matrix : LIQUID

Anametrix ID : 9306138
Analyst : [illegible]
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6
1	SBLK4G	33	37	41	43	42	79
2	LCS4G	37	40	47	50	45	83
3	LCSD4G	41	46	51	55	46	87
4	LF-15	18 *	24	52	61	7 *	65
5	LF-16	1 *	6 *	40	51	1 *	58
6	LF-7	4 *	5 *	0 *	6 *	4 *	5 *
7	LF-7-DUP	51	53	1 *	63	53	49
8	LF-11	2 *	16	54	63	3 *	33
9	LF-8	3 *	10	54	59	3 *	29 *
10	LF-9	3 *	19	58	64	5 *	34
11	LF-4	37	50	15 *	60	58	29 *
12	LF-5	35	52	4 *	62	56	31 *
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	QC LIMITS
SU1 = 2-Fluorophenol	(21-100)
SU2 = Phenol-d5	(10- 94)
SU3 = Nitrobenzene-d5	(35-114)
SU4 = 2-Fluorobiphenyl	(43-116)
SU5 = 2,4,6-Tribromophenol	(10-123)
SU6 = Terphenyl-d14	(33-141)

* Values outside of Anametrix QC limits

LABORATORY CONTROL SPIKE RECOVERY FORM --- EPA METHOD 8270
ANAMETRIX, INC. (408)432-8192

Project/Case	:	Anametrix ID	: MU1711B1
Matrix	: WATER	Analyst	:
Date Sampled	: 0/ 0/00	Supervisor	:
Date Extracted	: 6/17/93	SDG/Batch	:
Date Analyzed	: 6/22/93		
Instrument ID	: MSD4		LCS4G

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	%REC LIMITS
Phenol	75	0	32	43	12-110
2-Chlorophenol	75	0	30	40	27-123
1,4-Dichlorobenzene	50	0	21	42	36-97
N-nitroso-di-n-propylamine	50	0	19	38	41-116
1,2,4-Trichlorobenzene	50	0	21	42	39-98
4-Chloro-3-methylphenol	75	0	34	45	23-97
Acenaphthene	50	0	24	48	46-118
4-Nitrophenol	75	0	34	45	10-80
2,4-Dinitrotoluene	50	0	28	56	24-96
Pentachlorophenol	75	0	27	36	10-103
Pyrene	50	0	38	76	26-127

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD PERCENT RECOVERY	% RPD	%RPD LIMITS
Phenol	75	37	49	-14	25
2-Chlorophenol	75	32	43	-6	25
1,4-Dichlorobenzene	50	24	48	-11	25
N-nitroso-di-n-propylamine	50	22	44	-14	25
1,2,4-Trichlorobenzene	50	24	48	-14	25
4-Chloro-3-methylphenol	75	37	49	-10	25
Acenaphthene	50	26	41	-7	25
4-Nitrophenol	75	34	45	0	25
2,4-Dinitroluene	50	25	50	10	25
Pentachlorophenol	75	37	49	-38	25
Pyrene	50	40	80	-5	25

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306138- 1	LF-15	WATER	06/09/93	TPHd
9306138- 2	LF-16	WATER	06/09/93	TPHd
9306138- 4	LF-7	WATER	06/09/93	TPHd
9306138- 5	LF-7-DUP	WATER	06/09/93	TPHd
9306138- 7	LF-11	WATER	06/09/93	TPHd
9306138- 8	LF-14	WATER	06/09/93	TPHd
9306138- 9	LF-8	WATER	06/09/93	TPHd
9306138-10	LF-9	WATER	06/09/93	TPHd
9306138-11	LF-4	WATER	06/09/93	TPHd
9306138-12	LF-5	WATER	06/09/93	TPHd
9306138- 1	LF-15	WATER	06/09/93	TPHg
9306138- 2	LF-16	WATER	06/09/93	TPHg
9306138- 4	LF-7	WATER	06/09/93	TPHg
9306138- 5	LF-7-DUP	WATER	06/09/93	TPHg
9306138- 7	LF-11	WATER	06/09/93	TPHg
9306138- 8	LF-14	WATER	06/09/93	TPHg
9306138- 9	LF-8	WATER	06/09/93	TPHg
9306138-10	LF-9	WATER	06/09/93	TPHg
9306138-11	LF-4	WATER	06/09/93	TPHg
9306138-12	LF-5	WATER	06/09/93	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as diesel for samples LF-4 and LF-5 are due the presence of a combination of diesel and a lighter petroleum product of hydrocarbon range C6-C12, possibly gasoline.

Cheryl Balmer 6/24/93
Department Supervisor Date

Chemist 6/24/93
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306138
Matrix : WATER
Date Sampled : 06/09/93

Project Number : 1563.06
Date Released : 06/24/93

	Reporting Limit	Sample I.D.# LF-15	Sample I.D.# LF-16	Sample I.D.# LF-7	Sample I.D.# LF-7-DUP	Sample I.D.# LF-11
COMPOUNDS	(ug/L)	-01	-02	-04	-05	-07
TPH as Gasoline	50	ND	ND	110	100	ND
% Surrogate Recovery		111%	115%	113%	115%	118%
Instrument I.D.		HP21	HP21	HP21	HP21	HP21
Date Analyzed		06/16/93	06/16/93	06/16/93	06/17/93	06/17/93
RLMF		1	1	1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

PRPatel 06/24/93
Analyst Date

Cheryl Bateman 6/24/93
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306138
Matrix : WATER
Date Sampled : 06/09/93

Project Number : 1563.06
Date Released : 06/24/93

	Reporting Limit	Sample I.D.# LF-14	Sample I.D.# LF-8	Sample I.D.# LF-9	Sample I.D.# LF-4	Sample I.D.# LF-5
COMPOUNDS	(ug/L)	-08	-09	-10	-11	-12
TPH as Gasoline	50	ND	ND	430	2200	95000
% Surrogate Recovery		116%	117%	105%	120%	114%
Instrument I.D.		HP21	HP21	HP21	HP21	HP21
Date Analyzed		06/17/93	06/17/93	06/17/93	06/17/93	06/18/93
RLMF		1	1	1	10	250

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

CRPeel 06/24/93
Analyst Date

Cheryl Palmer 6/24/93
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9306138
Matrix : WATER
Date Sampled : N/A

Project Number : 1563.06
Date Released : 06/24/93

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# BU1601E2 BLANK	Sample I.D.# BU1701E2 BLANK	Sample I.D.# BU1802E2 BLANK
TPH as Gasoline	50	ND	ND	ND
% Surrogate Recovery		111%	113%	116%
Instrument I.D.		HP21	HP21	HP21
Date Analyzed		06/16/93	06/17/93	06/18/93
RLMF		1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

PRPatel 06/24/93
Analyst Date

Cheryl Bateman 6/24/93
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9306138
Matrix : WATER
Date Sampled : 06/09/93
Date Extracted: 06/14/93

Project Number : 1563.06
Date Released : 06/24/93
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9306138-01	LF-15	06/15/93	50	98
9306138-02	LF-16	06/16/93	50	83
9306138-04	LF-7	06/16/93	50	340
9306138-05	LF-7-DUP	06/16/93	50	320
9306138-07	LF-11	06/16/93	50	270
9306138-08	LF-14	06/16/93	50	240
9306138-09	LF-8	06/16/93	50	330
9306138-10	LF-9	06/16/93	50	560
9306138-11	LF-4	06/16/93	50	1200
9306138-12	LF-5	06/16/93	50	2000
BU1411F1	METHOD BLANK	06/15/93	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50 ug/L.
ND - Not detected at or above the practical quantitation limit for the method.
TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

CRPatel 06/24/93
Analyst Date

Supervisor Date

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : WATER
Date Sampled : N/A
Date Analyzed : 06/17/93

Anametrix I.D. : LCSW0617
Analyst : AKP
Supervisor : CS
Date Released : 06/24/93
Instrument I.D.: HP21

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	590	118%	67-127
SURROGATE			114%	61-139

* Quality control established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 5030 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : WATER
Date Sampled : N/A
Date Analyzed : 06/18/93

Anametrix I.D. : MU1702E1
Analyst : AR
Supervisor : CM
Date Released : 06/24/93
Instrument I.D.: HP21

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	480	96%	67-127
SURROGATE			123%	61-139

* Quality control established by Anametrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT
EPA METHOD 3510 WITH GC/FID
ANAMETRIX, INC. (408) 432-8192

Sample I.D.	: LAB CONTROL SAMPLE	Anametrix I.D.	: MU1411F1
Matrix	: WATER	Analyst	: AR
Date Sampled	: N/A	Supervisor	:
Date Extracted	: 06/14/93	Date Released	: 06/23/93
Date Analyzed	: 06/15/93	Instrument I.D.	: HP23

COMPOUND	SPIKE AMT (ug/L)	LCS REC (ug/L)	% REC LCS	LCSD REC (ug/L)	% REC LCSD	RPD	% REC LIMITS
DIESEL	1250	1220	98%	1140	91%	-7%	47-130

*Quality control established by Anametrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9306138- 1	LF-15	WATER	06/09/93	RCRA
9306138- 2	LF-16	WATER	06/09/93	RCRA
9306138- 3	LF-7-TB	WATER	06/09/93	RCRA
9306138- 4	LF-7	WATER	06/09/93	RCRA
9306138- 5	LF-7-DUP	WATER	06/09/93	RCRA
9306138- 8	LF-14	WATER	06/09/93	RCRA
9306138- 9	LF-8	WATER	06/09/93	RCRA
9306138-10	LF-9	WATER	06/09/93	RCRA
9306138-12	LF-5	WATER	06/09/93	RCRA
9306138-13	LF-11U	WATER	06/09/93	RCRA
9306138-14	LF-4U	WATER	06/09/93	RCRA
9306138-15	LF-11F	WATER	06/09/93	RCRA
9306138-16	LF-4F	WATER	06/09/93	RCRA

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. KENTON GEE
LEVINE-FRICKE
1900 POWELL STREET 12TH FLOOR
EMERYVILLE, CA 94608

Workorder # : 9306138
Date Received : 06/10/93
Project ID : 1563.06
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- Matrix and post digestion spike recoveries for sample LF-16 for selenium by EPA Method 7740 were outside of Anametrix control limits due to matrix effects.
- Laboratory control sample and spike recoveries for sample LF-16 for barium by EPA Method 6010 were outside of Anametrix control limits. The spike solution was checked and found to contain 1.2 times the expected concentration of barium, causing the high recoveries.
- Samples LF-4U and LF-4F were diluted for cadmium by EPA Method 6010 due to matrix interference.

Department Supervisor 6-30-93 Date

Chemist 6/30/93 Date

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-01
Client I.D. : LF-15
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : JR
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	ND	
Barium-6010	06/16/93	06/24/93	100	1	ND	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-02
Client I.D. : LF-16
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : SMJ
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	ND	
Barium-6010	06/16/93	06/24/93	100	1	ND	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/21/93	50.0	10	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-03
Client I.D. : LF-7-TB
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : MW
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	ND	
Barium-6010	06/16/93	06/24/93	100	1	ND	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/21/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-04
Client I.D. : LF-7
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : RJ
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	ND	
Barium-6010	06/16/93	06/24/93	100	1	191	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/25/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-05
Client I.D. : LF-7-DUP
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	ND	
Barium-6010	06/16/93	06/24/93	100	1	201	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-08
Client I.D. : LF-14
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : RJ
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/18/93	50.0	5	102	
Barium-6010	06/16/93	06/24/93	100	1	ND	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-09
Client I.D. : LF-8
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : JS
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	38.4	
Barium-6010	06/16/93	06/24/93	100	1	121	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-10
Client I.D. : LF-9
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/28/93	50.0	5	158	
Barium-6010	06/16/93	06/24/93	100	1	169	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-12
Client I.D. : LF-5
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	28.3	
Barium-6010	06/16/93	06/24/93	100	1	257	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-13
Client I.D. : LF-11U
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MM
Supervisor : RJ
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	10.4	
Barium-6010	06/16/93	06/24/93	100	1	290	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	15.5	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	29.8	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-14
Client I.D. : LF-4U
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : SY
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/18/93	250	25	1470	
Barium-6010	06/16/93	06/24/93	100	1	245	
Cadmium-6010	06/16/93	06/24/93	15.0	3	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/18/93	125	25	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-15
Client I.D. : LF-11F
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : RS
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	1	11.6	
Barium-6010	06/16/93	06/24/93	100	1	152	
Cadmium-6010	06/16/93	06/24/93	5.0	1	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	5.0	1	ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET
ANAMETRIX, INC. (408) 432-8192

Anametrix I.D.: 9306138-16
Client I.D. : LF-4F
Project I.D. : 1563.06
Reporting Unit: ug/L
Matrix : WATER

Date Sampled : 06/09/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	1	ND	
Arsenic-7060	06/16/93	06/18/93	250	25	1520	
Barium-6010	06/16/93	06/24/93	100	1	250	
Cadmium-6010	06/16/93	06/24/93	15.0	3	ND	
Chromium-6010	06/16/93	06/24/93	10.0	1	ND	
Mercury-7470	06/16/93	06/17/93	0.20	1	ND	
Lead-7421	06/16/93	06/24/93	3.0	1	ND	
Selenium-7740	06/16/93	06/17/93	125	25	ND	

COMMENT:

METHOD BLANK REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306138
Method Blank I.D.: MB0616W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : SMJ
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORTING LIMIT	RESULT	Q
Silver-6010	06/16/93	06/24/93	10.0	ND	
Arsenic-7060	06/16/93	06/17/93	10.0	ND	
Barium-6010	06/16/93	06/24/93	100	ND	
Cadmium-6010	06/16/93	06/24/93	5.0	ND	
Chromium-6010	06/16/93	06/24/93	10.0	ND	
Mercury-7470	06/16/93	06/17/93	0.20	ND	
Lead-7421	06/16/93	06/24/93	3.0	ND	
Selenium-7740	06/16/93	06/17/93	5.0	ND	

COMMENT:

LABORATORY CONTROL SAMPLE REPORT
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.# : 9306138
Spike I.D. : LCS0616W
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit : ug/L

Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	SPIKE AMT.	METHOD SPIKE	% REC.	Q
Silver-6010	06/16/93	06/24/93	100	106	106	
Arsenic-7060	06/16/93	06/17/93	40.0	41.5	104	
Barium-6010	06/16/93	06/24/93	2000	2590	130	
Cadmium-6010	06/16/93	06/24/93	50.0	52.2	104	
Chromium-6010	06/16/93	06/24/93	200	201	101	
Mercury-7470	06/16/93	06/17/93	1.0	1.0	100	
Lead-7421	06/16/93	06/24/93	20.0	18.4	92.0	
Selenium-7740	06/16/93	06/17/93	10.0	9.6	96.0	

COMMENT:

MATRIX SPIKE REPORT
ANAMETRIX, INC. (408) 432-8192

Spike I.D. : 9306138-02MS,MD
Client I.D. : LF-16
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit: ug/L

Date Prepared : 06/16/93
Date Analyzed : 06/24/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : HGA1/AA2/ AA3/ICP1

ANALYTE-METHOD	SPIKE AMOUNT	SAMPLE CONC.	M.S. CONC.	% REC.	M.S.D. CONC.	% REC.	RPD	Q
Silver-6010	100	0.0	97.9	97.9	105	105	7.0	U
Arsenic-7060	40.0	9.5	57.0	119	58.7	123	2.9	B
Barium-6010	2000	0.0	2590	130	2620	131	1.2	U
Cadmium-6010	50.0	0.0	49.7	99.4	52.2	104	4.9	U
Chromium-6010	200	0.0	192	96.0	200	100	4.1	U
Mercury-7470	1.0	0.0	0.94	94.0	1.1	110	15.7	U
Lead-7421	20.0	0.0	17.9	89.5	17.9	89.5	0.0	U
Selenium-7740	10.0	0.0	5.2	52.0	4.6	46.0	12.2	U

COMMENT:

MATRIX SPIKE REPORT
ANAMETRIX, INC. (408) 432-8192

Spike I.D. : 9306138-02PDS
Client I.D. : LF-16
Project I.D. : 1563.06
Matrix : WATER
Reporting Unit: ug/L

Date Prepared : 06/16/93
Date Analyzed : 06/24/93
Analyst : MK
Supervisor : [illegible]
Date Released : 06/25/93
Instrument I.D. : AA2

ANALYTE-METHOD	SPIKE AMOUNT	SAMPLE CONC.	P.D.S. CONC.	% REC.	Q
Selenium-7740	100	0.0	88.4	88.4	

COMMENT:

9306156 (10/24)

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

Project No.: 1563.06	Field Logbook No.:	Date: 6 10 93	Serial No.: **11636**
Project Name: Sherwin-Williams	Project Location: Emeryville		
Sampler (Signature): Prescott C. Heald			Samplers: XCH RWB

SAMPLES / **ANALYSES**

	SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CON-TAINERS	SAMPLE TYPE	~~EPA 601~~ TOTAL METALS	EPA 624	EPA 8270	TPHd	TPHg	Metals	HOLD	RUSH	REMARKS
1	LF-15	6-9-93	0905		11	H2O		3	2	2	3	1			Analyze for 8 metals:
2	LF-16	↓	0950		11	↓		3	2	2	3	1			As, Ba, Cd, total Cr, Pb,
3	LF-7-TB		0800		4			3				1			Hg, Se, Si. Samples
4	LF 7		1040		11			3	2	2	3	1			for "metals" are field
5	LF-7-DUP		1140		11			3	2	2	3	1			filtered, those for "total
6	LF 7-BR		1020		3		✓	3							metals" are not.
7	LF-11F		1250		12		X	3	2	2	3	1			
8	LF-14		1330		11			3	2	2	3	1			Normal Turnaround
9	LF-8		1355		11			3	2	2	3	1			
10	LF-9		1440		11		✓	3	2	2	3	1			Contact Kenton Gee
11	LF-4F		1530		12		X	3	2	2	3	1			
12	LF-5	↓	1610		11	✓		3	2	2	3	1			REF # 2630C.
13	LF 11 U						1								
14	LF 4 U						1								
15	LF 11 F														
16	LF 4 F														

RELINQUISHED BY: (Signature) Prescott C. Heald	DATE 6/10/93	TIME 0920	RECEIVED BY: (Signature) Benny S. [illegible]	DATE 6/10/93	TIME 0920
RELINQUISHED BY: (Signature) Benny S. [illegible]	DATE 6/10/93	TIME 11[illegible]	RECEIVED BY: (Signature) [illegible]	DATE 6/10/93	TIME [illegible]
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT: Courier	DATE	TIME	LAB COMMENTS:		

Sample Collector: LEVINE-FRICKE 1900 Powell Street, 12th Floor Emeryville, Ca 94608 (415) 652-4500	Analytical Laboratory: Anametrix, S.J.

Shipping Copy (White) Lab Copy (Green) File Copy (Yellow) Field Copy (Pink) FORM NO. 86/COC/ARF

APPENDIX B

QUALITY ASSURANCE/QUALITY CONTROL REVIEW OF GROUND-WATER QUALITY RESULTS

APPENDIX B

QUALITY ASSURANCE/QUALITY CONTROL REVIEW OF GROUND-WATER QUALITY RESULTS

Water-quality analyses were performed by Anametrix Laboratory of San Jose, California, using EPA Method 8240 (VOCs), EPA Method 8270 (SVOCs), EPA Method 3510 (TPHd), EPA Method 5030 (TPHg), and EPA 200/6000/7000 Series Methods for analysis for eight metals (arsenic, barium, cadmium, total chromium, lead, mercury, selenium, and silver). Duplicate samples for analysis with all five methods were collected from wells LF-3 and LF-7.

Bailer rinsate blanks were prepared in the field by pouring nitrogen-purged deionized water into sampling bailers before sampling wells LF-B3 and LF-7. Both bailer rinsate samples were analyzed by EPA Method 8240 (VOCs).

Three laboratory-prepared trip blanks for VOC analysis were prepared and sent to the field in the same batch of containers used for ground-water sample shipment.

Data precision of analytical results for duplicate samples is assessed by the relative percent difference (RPD) parameter, which is defined as the absolute value of the difference between two values divided by their arithmetic mean. Results close to the analytical detection limit are generally subject to variability, and as such, the RPD may not be an appropriate parameter to evaluate in those cases. RPD values for analyses of the duplicate sample indicated good data precision for the samples collected during the June 1993 sampling round (Table B-1) with all of the calculated RPD values less than 30 percent.

In addition to the field duplicates, laboratory surrogate spikes and matrix spikes were evaluated. Matrix spikes are samples prepared by taking an aliquot of an actual sample and adding known amounts of the target compounds before extraction and analysis. The total amount detected in the spike sample (less the amount in the original sample), divided by the theoretical amount added, expressed as a percentage, is the matrix spike recovery. An RPD can be calculated for matrix spikes prepared in duplicate. Surrogate spikes are compounds that are similar in chemical structure to the target compounds but are not commonly found in environmental samples. These compounds are added to samples, and the amount detected divided by the theoretical amount added, expressed as a

percentage, is the surrogate spike recovery. The percent recoveries and relative percent differences of four laboratory control spike compounds were outside established limits in the EPA Method 8270 laboratory control spike analyses. These compounds are noted in the QA/QC summaries of the laboratory reports in Appendix B. Surrogate spike recoveries exceeded established limits for the surrogate spike analysis for SVOCs for the ground-water samples from all wells. Subsequent re-extraction of the samples occurred outside the established hold time, but yielded similar results.

None of the field or trip blanks were found to contain any of the target compounds above laboratory method detection limits. None of the laboratory method blanks were found to contain any of the target compounds above laboratory method detection limits.

TABLE B-1
QUALITY CONTROL DATA FOR CHEMICAL ANALYSES
DATA PRECISION AS RELATIVE PERCENT DIFFERENCE (RPD) OF DUPLICATE SAMPLE ANALYSES
AND COMPOUNDS DETECTED IN FIELD BLANKS
[All concentrations expressed in parts per million (ppm)]

Well No.	Date	Lab	Lab I.D. No.	Acetone	MEK	Toluene	Total Xylenes	Benzene	Chloro-benzene	TPHd	TPHg	Arsenic	Barium	Lead	Cadmium
LF-3	09-Jun-93	ANA	9306148-03	ND	ND	120	48	ND	ND	100	150	142	0.625	ND	ND
	09-Jun-93	ANA	9306148-04	ND	ND	110	37	ND	ND	110	150	141	0.635	ND	ND
	RPD(%)			NA	NA	8.7	25.9	NA	NA	9.5	0.0	0.7	1.6	NA	NA
LF-7	09-Jun-93	ANA	9306138-04	ND	ND	ND	ND	ND	ND	0.34	0.11	ND	0.191	ND	ND
	09-Jun-93	ANA	9306138-05	ND	ND	ND	ND	ND	ND	0.32	0.1	ND	0.201	ND	ND
	RPD(%)			NA	NA	NA	NA	NA	NA	6.1	9.5	NA	5.1	NA	NA
TRIP BLANKS															
TRIP08	08-Jun-93	ANA	9306128-08	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA
LF-7-TB	09-Jun-93	ANA	9306138-03	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA
LF-10-TB	09-Jun-93	ANA	9306148-01	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA
BAILER RINSATE BLANKS															
LF-B3-BR	08-Jun-93	ANA	9306128-04	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA
LF-7-BR	09-Jun-93	ANA	9306138-06	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA

Explanation of Symbols and Abbreviations Used in Table B-1:

MEK = methyl ethyl ketone
NA = Not Analyzed
ND = Not Detected
RPD = Relative Percent Difference, defined as the difference between two values divided by their arithmetic mean

Analytical Laboratory: ANA = Anametrix Laboratory, San Jose, California