Electro-
Coatings
Inc.

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October 30, 1995

Susan L. Hugo
Alameda County Dept. of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

RE: Results of Quarterly Groundwater Sampling at 1401 and 1421 Park Avenue on September 19, 1995

Dear Susan:

Enclosed is one copy of the subject report which was prepared for Electro-Coatings by Geraghty & Miller Inc. The next sampling event is scheduled for December, 1995.

The pilot test is proceeding well. We look forward to discussing it with you in the near future.

Yours very truly,

Judy Garvens
Administrative Manager

cc: Mr. Sum Arigala, RWQCB

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GERAGHTY & MILLER, INC.
Environmental Services

a **heidemij** company

October 20, 1995
Project No. RC0304.003

Ms. Judy Garvens
Administrative Manager
Electro-Coatings Inc.
P.O. Box 310
815 Marina Vista
Martinez, California 94553

SUBJECT: Quarterly Groundwater Sampling Results, Electro-Coatings Facility at 1401 and 1421 Park Avenue, Emeryville, California.

Dear Ms. Garvens:

This letter presents the results of the quarterly groundwater sampling activities performed on behalf of ECI at the Electro-Coatings Inc. (ECI) site referenced above. The scope of work for the quarterly sampling was presented in the Geraghty & Miller letter dated July 19, 1995. The Regional Water Quality Control Board (RWQCB) and the Alameda County Health Care Services Agency, Department of Environmental Health (ACDEH), reviewed and concurred with the scope of work (RWQCB letter to ECI dated July 28, 1995).

FIELD ACTIVITIES AND LABORATORY ANALYSIS

On September 19, 1995, monitoring wells MW-3A, MW-4, MW-6, MW-12, MW-13, MW-16, MW-17, MW-18, MW-18A, and MW-20 were sampled as part of the quarterly groundwater monitoring program. Prior to purging, depth to water and total well depth measurements were obtained from each well. The wells were then purged of at least three casing volumes of water. The well purging was accomplished using an aboveground diaphragm pump. New polyethylene tubing was used for each well. The purged water was monitored for temperature, pH, and specific conductance. A summary of the field data is presented in Table 1. Depth-to-water and groundwater elevation data are presented in Table 2.

Following purging, groundwater samples were collected using a new polyethylene bailer for each well. The water samples were collected into the appropriate USEPA-

approved containers, placed on ice, and transported to Sequoia Analytical Laboratory in Walnut Creek, California, along with chain-of-custody documentation.

RESULTS

DEPTH TO WATER AND GROUNDWATER ELEVATIONS

Depth to water ranged from 2.47 feet below ground surface (Well MW-20) to 6.94 feet below ground surface (Well MW-13). A summary of depth to water and groundwater elevations is presented in Table 2. The groundwater elevations and a groundwater contour map are presented in Figure 1. Based on the depth to water data recorded on September 19, 1995, the direction of groundwater flow is toward the west, which is consistent with the previous sampling event (Geraghty & Miller, May 17, 1995).

LABORATORY ANALYTICAL RESULTS

Chromium Results

The historical and current analytical results for total and hexavalent chromium are summarized in Table 3 and the current results are presented in Figure 2. In general, the highest concentrations of both total and hexavalent chromium were detected in wells to the west of the ECI building and in the wells in Horton Street. The highest concentrations of both total and hexavalent chromium were detected in Well MW-13, on the ECI site. Decreasing concentrations were detected with increased distance downgradient of the ECI site in Wells MW-6 and MW-16. Of the 10 wells sampled as part of the quarterly sampling program, three (MW-3A, MW-18A, and MW-20) are deep wells. Hexavalent chromium was not detected in the water samples collected from these three wells. Total chromium was detected only in the water sample collected from Well MW-3A (65 µg/L).

Purgeable Halocarbon Results

The historical and current analytical results for purgeable halocarbons are summarized in Table 4. Figure 3 presents the concentrations of trichloroethylene (TCE) and tetrachloroethylene (PCE) detected during the September 1995 sampling event. TCE, PCE, vinyl chloride, and cis- and trans-1,2-DCE were the most frequently detected halocarbons. TCE was the most frequently detected compound, and it was detected at the highest concentrations. The highest concentrations of TCE were detected in Wells MW-4 and MW-16, to the west of the ECI site. The concentration of TCE detected in the farthest downgradient well (Well MW-6) was approximately an order of magnitude less than the concentrations detected in Wells MW-4. These results are similar to the results from the April 1995 sampling event.

Geraghty & Miller appreciates the opportunity to be of service. If you have any questions regarding this report, please do not hesitate to call.

Sincerely,
GERAGHTY & MILLER, INC.

Jeffrey W. Hawkins, R.G.
Senior Geologist

Gary W. Keyes, P. E.
Principal Engineer/Associate
Richmond, California Office Manager

Attachments:

Table 1	Summary of Field Data
Table 2	Summary of Groundwater Elevation Data
Table 3	Summary of Groundwater Analytical Data – Total and Hexavalent Chromium
Table 4	Summary of Groundwater Analytical Data – Purgeable Halocarbons
Figure 1	Groundwater Contour Map
Figure 2	Groundwater Analytical Results, April 1995 – Total Chromium and Hexavalent Chromium
Figure 3	Groundwater Analytical Results, April 1995 – TCE and PCE
Attachment 1	Copies of Laboratory Analytical Reports and Chain-of-Custody Documentation

Table 1: Summary of Field Sampling Data

Electro-Coatings, Inc.

1401 and 1421 Park Avenue, Emeryville, California

Well	Date	Calculated Purge Volume (a) (gallons)	Actual Purge Volume (gallons)	Field Measurements			Depth to Water (feet)	Measured Depth of Well (feet)	Casing Diameter (inches)
				pH	SC (µmhos/cm)	Temperature (°F)			
MW-3A	19-Sep-95	15	6 (c)	7.3	2,800	71.2	5.70	61.21	1.5
MW-4	19-Sep-95	4	4	7.1	1,970	70.9	6.50	19.9	1.5
MW-6	19-Sep-95	3	5	7.0	1,482	70.3	3.72	16.24	1.5
MW-12	19-Sep-95	39	40	6.2	2,320	71.1	6.61	26.56	4
MW-13	19-Sep-95	36	35	6.4	2,610	69.6	6.94	15	6
MW-16	19-Sep-95	40	40	6.7	1,710	32.0	4.64	25	4
MW-17	19-Sep-95	39	40	6.8	2,410	72.1	4.78	24.5	4
MW-18	19-Sep-95	40	20 (b)	4.1	1,920	73.6	5.00	25.34	4
MW-18A	19-Sep-95	68	20 (c)	6.0	920	72.1	5.76	40.7	4
MW-20	19-Sep-95	89	90	6.9	2,530	68.4	2.47	47.97	4

(a) Based on three casing volumes.

(b) Purged dry.

(c) Represents approximately one casing volume. Equipment problems encountered during sampling.

SC = Specific Conductance

Table 2: Summary of Groundwater Elevation Data
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	DTW (feet)	TOC (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-1	19-Apr-95	Not Located		--
	19-Sep-95	NM		--
MW-2	19-Apr-95	Not Located		--
	19-Sep-95	NM		--
MW-3A	19-Apr-95	4.87	16.1	11.23
	19-Sep-95	5.70		10.40
MW-3B	19-Apr-95	6.76	16.3	9.54
	19-Sep-95	NM		--
MW-3C	19-Apr-95	6.19	16.21	10.02
	19-Sep-95	NM		--
MW-4	19-Apr-95	6.52	14.29	7.77
	19-Sep-95	6.50		7.79
MW-5	19-Apr-95	6.95	15.87	8.92
	19-Sep-95	NM		--
MW-6	19-Apr-95	3.55	9.24	5.69
	19-Sep-95	3.72		5.52
MW-7	19-Apr-95	Not Located		
	19-Sep-95	NM		--
MW-8	19-Apr-95	5.50	16.42	10.92
	19-Sep-95	NM		--
MW-9	19-Apr-95	6.67	16.03	9.36
	19-Sep-95	NM		--
MW-10	19-Apr-95	6.94	15.1	8.16
	19-Sep-95	NM		--
MW-11	19-Apr-95	6.38	15.94	9.56
	19-Sep-95	NM		--
MW-12	19-Apr-95	6.52	16.04	9.52
	19-Sep-95	6.61		9.43

Table 2: Summary of Groundwater Elevation Data
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	DTW (feet)	TOC (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-13	19-Apr-95	6.75	15.37	8.62
	19-Sep-95	6.94		8.43
MW-14	19-Apr-95	6.71	15.49	8.78
	19-Sep-95	NM		--
MW-15	19-Apr-95	7.94	17.26	9.32
	19-Sep-95	NM		--
MW-16	19-Apr-95	4.57	12.08	7.51
	19-Sep-95	4.64		7.44
MW-17	19-Apr-95	4.48	12.76	8.28
	19-Sep-95	4.78		7.98
MW-18	19-Apr-95	4.79	13.57	8.78
	19-Sep-95	5.00		8.57
MW-18A	19-Apr-95	4.67	13.36	8.69
	19-Sep-95	5.76		7.60
MW-19	19-Apr-95	Not Located		--
	19-Sep-95	NM		--
MW-20	19-Apr-95	2.78	14.93	12.15
	19-Sep-95	2.47		12.46
MW-21	19-Apr-95	Not Located		--
	19-Sep-95	NM		--

Notes:

NM = Not Measured as part of the quarterly sampling program.

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-1	Aug-77	200	NA
	Sep-81	ND(<1)	NA
	Oct-81	1	NA
	Nov-81	2.5	NA
	Dec-81	32	NA
	Feb-85	ND(<20)	ND(<20)
	Oct-91	ND(<50)	50
	20-Apr-95	Not Located	
	19-Sep-95	**NS**	**NS**
MW-2	Aug-77	60	NA
	Sep-81	ND(<1)	NA
	Oct-81	4	NA
	Nov-81	1.1	NA
	Dec-81	2	NA
	20-Apr-95	Not Located	
	19-Sep-95	**NS**	**NS**
MW-3A	Aug-77	50	NA
	Sep-81	ND (<1)	NA
	Oct-81	ND (<1)	NA
	Nov-81	230	NA
	Dec-81	14	NA
	Feb-85	770	80
	Oct-91	130	ND (<500)
	20-Apr-95	36	ND (<5.0)
	19-Sep-95	**65**	**ND (<5.0)**
MW-3B	Aug-77	60	NA
	Sep-81	ND (<1)	NA
	Oct-81	480	NA
	Nov-81	2,000	NA
	Dec-81	190	NA
	Feb-85	NA	NA
	Oct-91	110,000	100,000
	20-Apr-95	8,000	7,600
	19-Sep-95	**NS**	**NS**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-3C	Aug-77	18,000	NA
	Sep-81	30,000	NA
	Oct-81	28,000	NA
	Nov-81	22,000	NA
	Dec-81	17,000	NA
	Feb-85	7,250	6,300
	Oct-91	2,300	1,600
	20-Apr-95	1,400	ND (<5.0)
	19-Sep-95	**NS**	**NS**
MW-4	Aug-77	90,000	67,000
	Sep-81	57,000	NA
	Oct-81	61,000	NA
	Nov-81	56,000	NA
	Dec-81	55,000	NA
	Feb-85	59,000	59,000
	Jun-91	17,000	17,800
	Oct-91	22,000	22,000
	Jul-94	NA	6,300
	21-Apr-95	16,000	17,000
	19-Sep-95	**14,000**	**15,000**
MW-5	Aug-77	360,000	295,000
	Sep-81	NA	NA
	Oct-81	880,000	2,240
	Nov-81	610,000	NA
	Dec-81	280,000	NA
	Feb-85	480,000	480,000
	Jun-91	390,000	NA
	Oct-91	260,000	250,000
	Jul-94	NA	454,000
	21-Apr-95	140,000	160,000
	19-Sep-95	**NS**	**NS**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-6	Sep-81	630	NA
	Oct-81	80	NA
	Nov-81	790	NA
	Dec-81	630	NA
	Feb-85	3,330	3,300
	Jun-91	NA	NA
	Oct-91	31,000	25,000
	Jul-94	NA	4,800
	20-Apr-95	39,000	40,000
	19-Sep-95	**45,000**	**43,000**
MW-7	20-Apr-95	Not Located	
	19-Sep-95	**NS**	**NS**
MW-8	Sep-81	ND (<1)	NA
	Oct-81	2	NA
	Nov-81	3	NA
	Dec-81	70	NA
	Feb-85	ND (<20)	ND (<20)
	Jun-91	NA	NA
	Oct-91	ND (<50)	ND (<10)
	21-Apr-95	33	ND (<5.0)
	19-Sep-95	**NS**	**NS**
MW-9	Jan-81	258,000	185,000
	Sep-81	NA	NA
	Oct-81	NA	NA
	Nov-81	NA	NA
	Dec-81	NA	NA
	Feb-85	892,000	877,000
	Jun-91	NA	NA
	Oct-91	140,000	130,000
	21-Apr-95	66,000	70,000
	19-Sep-95	**NS**	**NS**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-10	Jan-81	17,000	14,000
	Sep-81	NA	NA
	Oct-81	NA	NA
	Nov-81	NA	NA
	Dec-81	NA	NA
	Feb-85	746,000	740,000
	Jun-91	NA	NA
	Oct-91	490,000	450,000
	21-Apr-95	160,000	170,000
	19-Sep-95	**NS**	**NS**
MW-11	Jan-81	129,000	115,000
	Jul-81	340	34
	Sep-81	NA	NA
	Oct-81	NA	NA
	Nov-81	NA	NA
	Dec-81	NA	NA
	Feb-85	2,440	2,410
	Jun-91	NA	NA
	Oct-91	470	410
	20-Apr-95	420	950
	19-Sep-95	**NS**	**NS**
MW-12	Jan-81	32,000	12,000
	Jul-81	NA	NA
	Sep-81	NA	NA
	Oct-81	NA	NA
	Nov-81	NA	NA
	Dec-81	NA	NA
	Feb-85	240,000	240,000
	Jun-91	38,000	29,700
	Oct-91	44,000	39,000
	20-Apr-95	10,000	10,000
	19-Sep-95	**18,000**	**19,000**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-13	Jan-81	381,000	325,000
	Jul-81	NA	NA
	Sep-81	NA	NA
	Oct-81	NA	NA
	Nov-81	NA	NA
	Dec-81	NA	NA
	Feb-85	676,000	676,000
	Jun-91	NA	NA
	Oct-91	510,000	430,000
	Jul-94	230,000	130,000
	20-Apr-95	210,000	220,000
	19-Sep-95	**200,000**	**210,000**
MW-14	Feb-85	654,000	632,000
	Jun-91	NA	
	Oct-91	320,000	310,000
	Jul-94	NA	
	21-Apr-95	130,000	140,000
	19-Sep-95	**NS**	**NS**
MW-15	Feb-85	ND (<20)	ND (<20)
	Jun-91	30	NA
	Oct-91	ND (<50)	ND (<10)
	Jul-94	NA	ND (<10)
	21-Apr-95	ND (<10)	ND (<5.0)
	19-Sep-95	**NS**	**NS**
MW-16	Feb-85	460,000	460,000
	Jun-91	NA	NA
	Oct-91	240,000	290,000
	Jul-94	120,000	320,000
	20-Apr-95	100,000	100,000
	19-Sep-95	**83,000**	**87,000**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-17	Feb-85	90,000	38,200
	Jun-91	NA	NA
	Oct-91	250,000	300,000
	Jul-94	190,000	200,000
	20-Apr-95	150,000	160,000
	19-Sep-95	**170,000**	**180,000**
MW-18	Feb-85	60,500	55,000
	Jun-91	NA	NA
	Oct-91	31,000	24,000
	Jul-94	NA	NA
	22-Apr-95	24,000	23,000
	19-Sep-95	**25,000**	**27,000**
MW-18A	Jun-83	20	ND (<20)
	Feb-85	ND (<20)	ND (<20)
	Oct-91	ND (<50)	ND (<10)
	20-Apr-95	ND (<10)	ND (<5.0)
	19-Sep-95	**ND (<10)**	**ND (<5.0)**
MW-19	Jun-83	NA (<20)	NA (<20)
	Feb-85	20	20
	Oct-91	NA	NA
	20-Apr-95	Not Located	
	19-Sep-95	**NS**	**NS**
MW-20	Jun-83	1,300	1,200
	Aug-83	90	40
	Feb-85	ND (<20)	ND (<20)
	Oct-91	ND (<50)	14
	21-Apr-95	ND (<10)	ND (<5.0)
	19-Sep-95	**ND (<10)**	**ND (<5.0)**
MW-21	Jun-83	20	ND (<20)
	Feb-85	40	ND (<20)
	20-Apr-95	Not Located	
	19-Sep-95	**NS**	**NS**

Table 3: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)

Notes:

(a) Analysis by USEPA Method 200.7.
(b) Analysis by USEPA Method 7196.

NA Not Analyzed
NS Not Sampled as part of the quarterly monitoring program.
ND( ) Not detected; laboratory method detection limit in parentheses
µg/L Micrograms per liter.

Table 4: Summary of Groundwater Analytical Data - Purgeable Halocarbons
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	TCE (µg/L) (a)	PCE (µg/L) (a)	TCA (µg/L) (a)	1,1-DCE (µg/L) (a)	trans 1,2-DCE (µg/L) (a)	cis 1,2-DCE (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	Chloro-benzene (µg/L) (a)	1,2-Dichloro-benzene (µg/L) (a)	Vinyl Chloride (µg/L) (a)
MW-1	21-Mar-85	33	21	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	15-Nov-91	11	0.6	ND (<0.5)	0.5	4.8	NR	1.6	NR	NR	NR	ND (<1)
	20-Apr-95	Not Located		---	---	---	---	---	---	---	---	---
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-2	15-Nov-91	**Not Sampled**		---	---	---	---	---	---	---	---	---
	20-Apr-95	Not Located		---	---	---	---	---	---	---	---	---
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-3A	29-Oct-91	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<1)
	20-Apr-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)
	19-Sep-95	**0.56**	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)
MW-3B	29-Oct-91	650	6.8	ND (<0.5)	13	45	NR	1.2	NR	NR	NR	6.4
	20-Apr-95	260	ND (<10)	ND (<10)	ND (<10)	23	17	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<20)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-3C	11-Jun-85	150	1.7	2.4	ND (<0.5)	23	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	21-Oct-91	180	1.7	34	61	26	NR	5.4	NR	NR	NR	18
	20-Apr-95	30	ND(<0.5)	0.66	1.6	ND(<0.5)	11	2.0	ND(<0.5)	ND(<0.5)	ND(<0.5)	2.2
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										

Table 4: Summary of Groundwater Analytical Data - Purgeable Halocarbons
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	TCE (µg/L) (a)	PCE (µg/L) (a)	TCA (µg/L) (a)	1,1-DCE (µg/L) (a)	trans 1,2-DCE (µg/L) (a)	cis 1,2-DCE (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	Chloro-benzene (µg/L) (a)	1,2-Dichloro-benzene (µg/L) (a)	Vinyl Chloride (µg/L) (a)
MW-4	4-Nov-91	2,100	31	ND(<5)	ND(<5)	269	NR	ND(<5)	NR	NR	NR	10
	28-Jul-94	6,500	NA	NA	NA	NA	NR	NA	NR	NR	NR	NA
	21-Apr-95	4,400	ND (<50)	ND (<50)	ND (<50)	ND (<50)	430	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<100)
	19-Sep-95	**3,500**	**65**	ND (<50)	ND (<50)	**92**	**590**	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<100)
MW-5	4-Nov-91	410	8.9	1.3	4.2	120	NR	42				54
	21-Apr-95	210	10	ND (<5)	ND (<5)	13	31	13	ND (<5)	ND (<5)	ND (<5)	ND (<10)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-6	11-Jun-85	220	ND (<0.5)	3.9	ND(<5)	54	NR	ND(<5)	NR	NR	NR	ND(<5)
	5-Nov-91	420	5.9	6.4	29	78	NR	ND (<0.5)	NR	NR	NR	19
	28-Jul-94	790	NA	NA	NA	NA	NR	NA	NR	NR	NR	NA
	20-Apr-95	320	ND (<10)	ND (<10)	34	ND (<10)	55	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<20)
	19-Sep-95	**210**	**6.4**	ND (<5)	46	**12**	**48**	ND (<5)	ND (<5)	**5.1**	ND (<5)	13
MW-7	20-Apr-95	Not Located		---	---	---	---	---	---	---	---	---
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-8	10-Jun-85	46	18	ND (<1)	ND (<1)	19	NR	1	NR	NR	NR	3
	11-Jun-85	93	35	ND (<0.5)	1	32	NR	1	NR	NR	NR	NA
	5-Nov-91	38	35	ND (<0.5)	0.8	23	NR	1.8	NR	NR	NR	4.9
	21-Apr-95	40	18	ND(<1.0)	ND(<1.0)	6.7	46	1.2	5.6	ND(<1.0)	ND(<1.0)	16
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-9	13-Jun-85	700	26	ND (<5)	ND (<5)	31	NR	ND (<5)	NR	NR	NR	ND (<5)
	30-Oct-91	200	11	ND (<0.5)	ND (<0.5)	13	NR	1.3	NR	NR	NR	ND (<1)
	21-Apr-95	73	13	ND (<2)	ND (<2)	ND (<2)	6.4	ND (<2)	ND (<2)	ND (<2)	ND (<2)	ND (<4)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										

Table 4: Summary of Groundwater Analytical Data - Purgeable Halocarbons
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	TCE (µg/L) (a)	PCE (µg/L) (a)	TCA (µg/L) (a)	1,1-DCE (µg/L) (a)	trans 1,2-DCE (µg/L) (a)	cis 1,2-DCE (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	Chloro-benzene (µg/L) (a)	1,2-Dichloro-benzene (µg/L) (a)	Vinyl Chloride (µg/L) (a)
MW-10	12-Jun-85	5,100	81	ND(<50)	ND(<50)	ND(<50)	NR	ND(<50)	NR	NR	NR	ND(<50)
	12-Jun-85	12,000	ND(<50)	ND(<50)	ND(<50)	600	NR	ND(<50)	NR	NR	NR	NA
	7-Nov-91	14,000	ND(<50)	6,500	3,800	640	NR	ND(<50)	NR	NR	NR	ND(<100)
	21-Apr-95	10,000	ND (<100)	1,000	1,200	ND (<100)	900	ND (<100)	ND (<100)	ND (<100)	ND (<100)	ND(<200)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-11	12-Jun-85	19	5.3	1.3	ND (<0.5)	3.4	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	15-Nov-91	10	1.5	ND (<0.5)	ND (<0.5)	3.1	NR	ND (<0.5)	NR	NR	NR	ND (<1)
	20-Apr-95	67	7.4	ND (<5)	ND (<5)	ND (<5)	6.2	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<10)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-12	11-Nov-91	130	10	4.6	3.3	9	NR	1.3	NR	NR	NR	ND (<2)
	20-Apr-95	52	9.4	3.9	9.0	ND (<2.5)	5.0	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<5)
	19-Sep-95	**67**	**14**	**7.2**	**15**	**3.8**	**9.1**	**1.6**	**2.9**	ND (<1.3)	ND (<1.3)	ND (<2.5)
MW-13	8-Nov-91	630	8.9	ND (<5)	6.8	89	NR	15	NR	NR	NR	20
	28-Jul-94	770	NA	NA	NA	NA	NR	NA	NR	NR	NR	NA
	20-Apr-95	360	8.9	ND (<5)	ND (<5)	16	70	14	ND (<5)	ND (<5)	ND (<5)	20
	19-Sep-95	**240**	**12.0**	ND (<5)	ND (<5)	**25**	**72**	**18**	ND (<5)	ND (<5)	ND (<5)	**42**
MW-14	21-Mar-85	580	26	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	11-Nov-91	4,300	13	17	13	150	NR	19	NR	NR	NR	30
	21-Apr-95	8,100	ND (<10)	ND (<10)	ND (<10)	ND (<10)	36	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<20)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										
MW-15	13-Jun-85	1,200	ND(<50)	ND(<50)	ND(<50)	410	NR	ND(<50)	NR	NR	NR	ND(<50)
	21-Nov-91	650	ND(<5)	ND (<5)	ND (<5)	220	NR	ND (<5)	NR	NR	NR	ND (<10)
	21-Apr-95	300	ND (<10)	ND (<10)	ND (<10)	130	88	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<20)
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										

Table 4: Summary of Groundwater Analytical Data - Purgeable Halocarbons
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	TCE (µg/L) (a)	PCE (µg/L) (a)	TCA (µg/L) (a)	1,1-DCE (µg/L) (a)	trans 1,2-DCE (µg/L) (a)	cis 1,2-DCE (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	Chloro-benzene (µg/L) (a)	1,2-Dichloro-benzene (µg/L) (a)	Vinyl Chloride (µg/L) (a)
MW-16	21-Mar-85	360	42	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	19-Nov-91	19,000	ND(<5)	1,300	1,200	2299	NR	ND (<5)	NR	NR	NR	420
	28-Jul-94	22,000	NA	NA	NA	NA	NR	NA	NR	NR	NR	NA
	20-Apr-95	10,000	13	180	390	67	2,400	28	ND (<10)	12	ND (<10)	300
	19-Sep-95	**7,800**	**ND (<125)**	**190**	**590**	**190**	**2,500**	**ND (<125)**	**ND (<125)**	**ND (<125)**	**ND (<125)**	**730**
MW-17	13-Jun-85	200	18	22	46	23	NR	ND (<5)	NR	NR	NR	ND (<5)
	19-Nov-91	460	8.9	30	54	54	NR	7.8	NR	NR	NR	420
	28-Jul-95	780	NA	NA	NA	NA	NR	NA	NR	NR	NR	NA
	20-Apr-95	410	ND (<10)	ND (<10)	37	11	42	ND (<10)	ND (<10)	31	17	ND (<20)
	19-Sep-95	**260**	**9.8**	**11**	**42**	**23**	**50**	ND (<5)	ND (<5)	**52**	**28**	ND (<10)
MW-18	12-Jun-85	430	32	52	ND (<0.5)	140	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	12-Jun-85	340	ND(<50)	66	ND (<50)	ND (<50)	NR	ND (<50)	NR	NR	NR	NA
	19-Nov-91	560	11	23	ND (<5)	160	NR	ND (<5)	NR	NR	NR	30
	22-Apr-95	330	ND (<10)	16	ND (<10)	13	35	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<20)
	19-Sep-95	**200**	**14**	**16**	ND (<5)	**20**	**34**	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<10)
MW-18A	13-Jun-85	10	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	19-Nov-91	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<1)
	20-Apr-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)
	19-Sep-95	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND(<1.0)**
MW-19	21-Mar-85	91	23	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<0.5)
	20-Apr-95	Not Located		---	---	---	---	---	---	---	---	---
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										

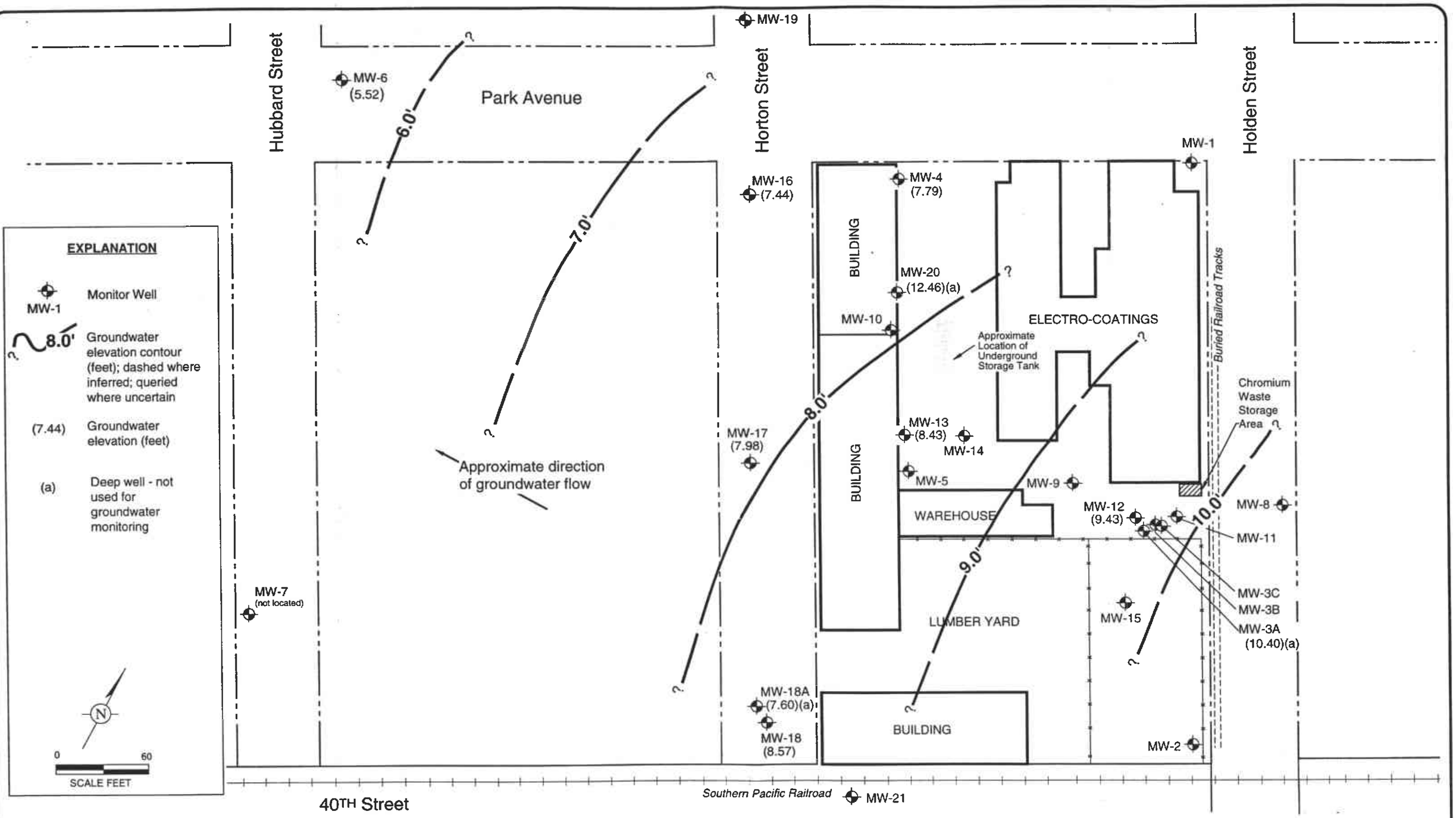
Table 4: Summary of Groundwater Analytical Data - Purgeable Halocarbons
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitor Well	Date Sampled	TCE (µg/L) (a)	PCE (µg/L) (a)	TCA (µg/L) (a)	1,1-DCE (µg/L) (a)	trans 1,2-DCE (µg/L) (a)	cis 1,2-DCE (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	Chloro-benzene (µg/L) (a)	1,2-Dichloro-benzene (µg/L) (a)	Vinyl Chloride (µg/L) (a)
MW-20	15-Nov-91	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	NR	NR	NR	ND (<1)
	21-Apr-95	3.5	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)
	19-Sep-95	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND (<0.5)**	**ND(<1.0)**
MW-21	13-Jun-85	2,200	ND(<50)	110	NA (<50)	800	NR	NA (<50)	NR	NR	NR	NA (<50)
	21-Apr-95	Not Located		---	---	---	---	---	---	---	---	---
	19-Sep-95	**Not Sampled as Part of Quarterly Monitoring Program**										

NR - Not Reported
NA - Not Analyzed

(a) Analysis by USEPA Method 601

ND( ) Not detected; laboratory method detection limit in parentheses.
TB-LB Trip blank-laboratory blank.
µg/L Micrograms per liter.

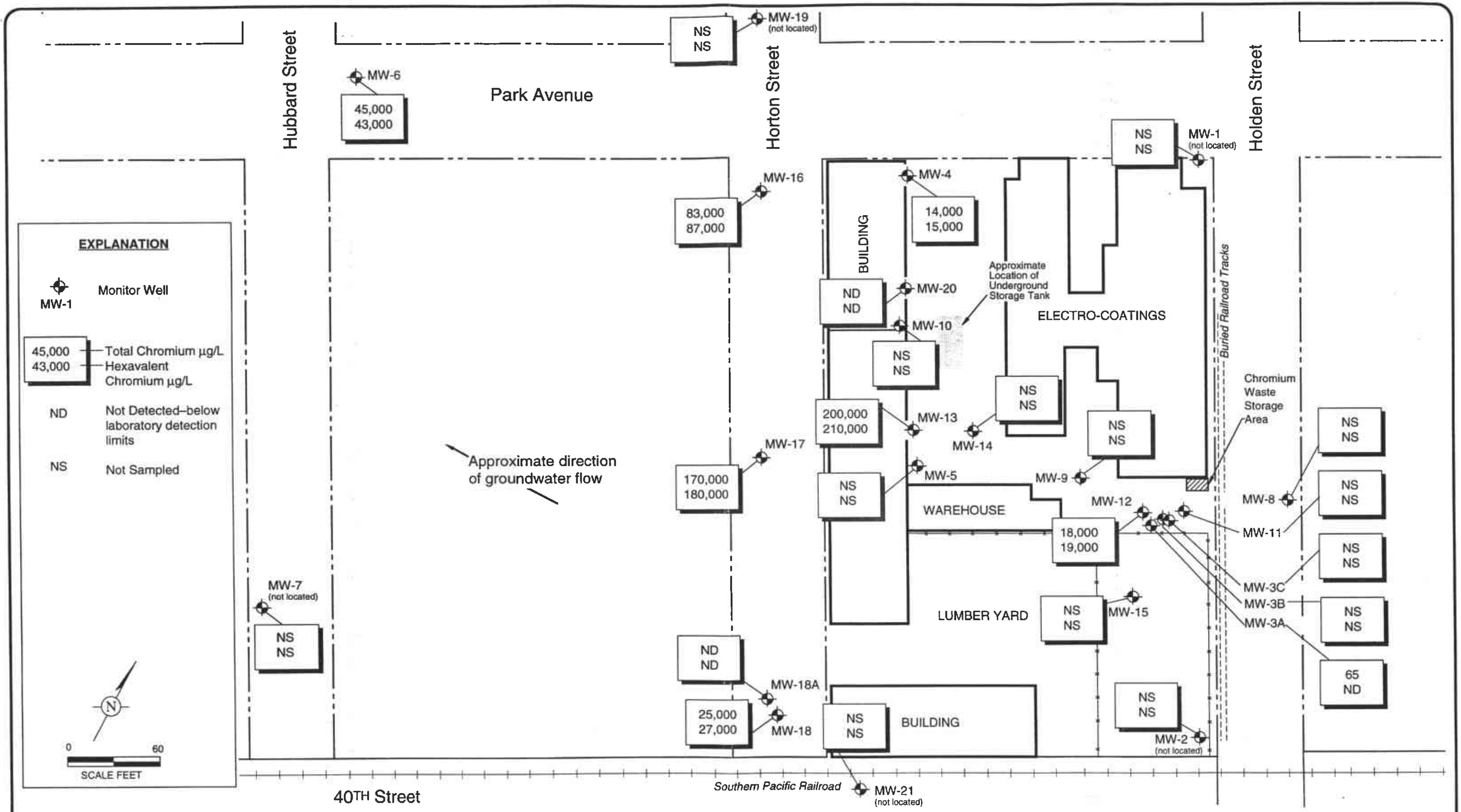


GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER CONTOUR MAP - SEPTEMBER 1995
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
1



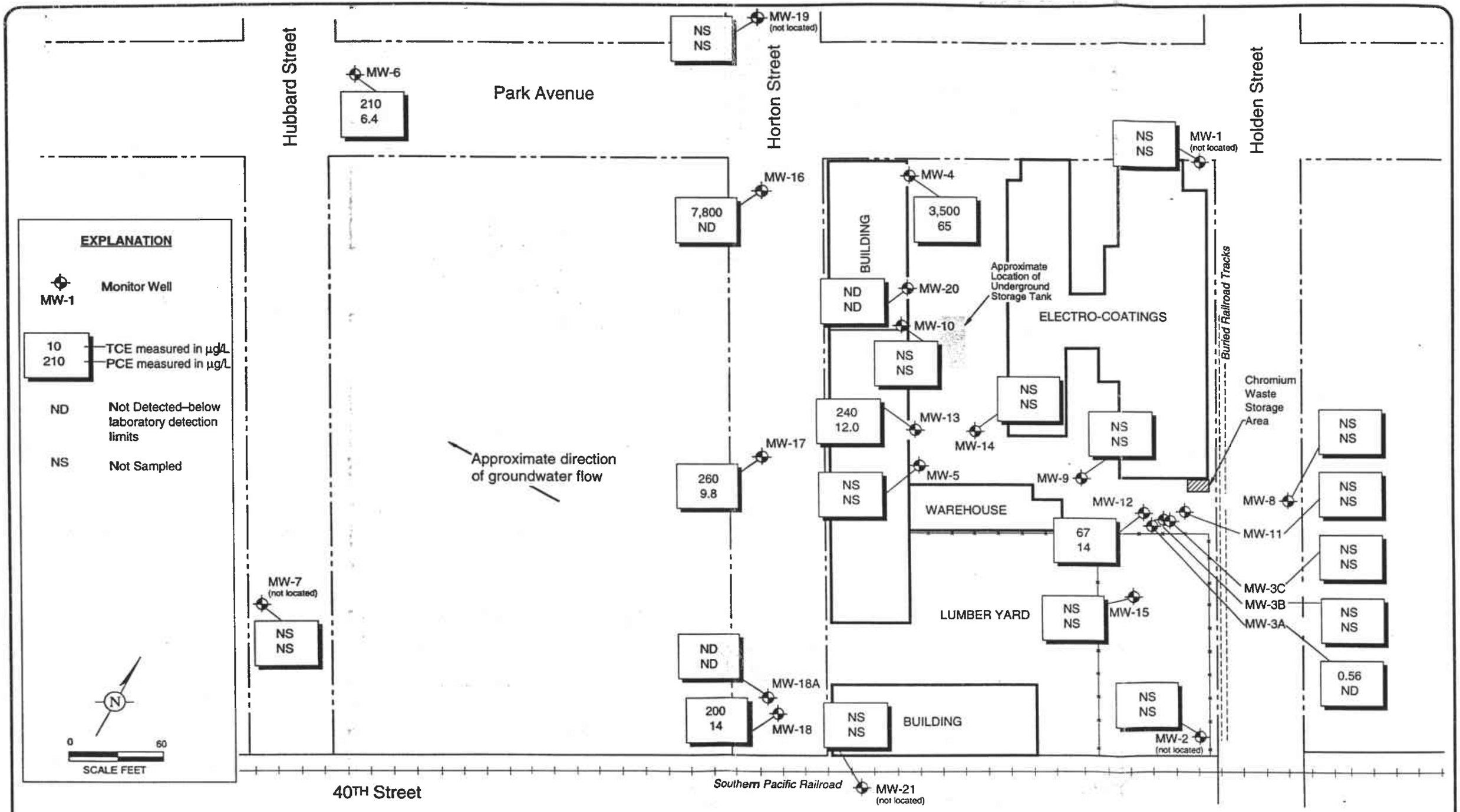
GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER ANALYTICAL RESULTS—TOTAL CHROMIUM AND HEXAVALENT CHROMIUM—SEPTEMBER 1995

Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
2



GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER ANALYTICAL RESULTS—TCE and PCE—SEPTEMBER 1995
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
3

ATTACHMENT 1

COPIES OF LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-3A	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/22/95
Attention: G Crowley	Lab Number: 9509B58-01	Reported: 10/02/95

QC Batch Number: GC092295801016A
Instrument ID: GCHP16

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**0.56**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	92

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-4	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/27/95
Attention: G Crowley	Lab Number: 9509B58-02	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	50	N.D.
Bromoform	50	N.D.
Bromomethane	100	N.D.
Carbon Tetrachloride	50	N.D.
Chlorobenzene	50	N.D.
Chloroethane	100	N.D.
2-Chloroethylvinyl ether	100	N.D.
Chloroform	50	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	50	N.D.
1,2-Dichlorobenzene	50	N.D.
1,3-Dichlorobenzene	50	N.D.
1,4-Dichlorobenzene	50	N.D.
1,1-Dichloroethane	50	N.D.
1,2-Dichloroethane	50	N.D.
1,1-Dichloroethene	50	N.D.
cis-1,2-Dichloroethene	**50**	**590**
trans-1,2-Dichloroethene	**50**	**92**
1,2-Dichloropropane	50	N.D.
cis-1,3-Dichloropropene	50	N.D.
trans-1,3-Dichloropropene	50	N.D.
Methylene chloride	500	N.D.
1,1,2,2-Tetrachloroethane	50	N.D.
Tetrachloroethene	**50**	**65**
1,1,1-Trichloroethane	50	N.D.
1,1,2-Trichloroethane	50	N.D.
Trichloroethene	**50**	**3500**
Trichlorofluoromethane	50	N.D.
Vinyl chloride	100	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	103

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-6	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/29/95
Attention: G Crowley	Lab Number: 9509B58-03	Reported: 10/02/95

QC Batch Number: GC092995801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	**5.0**	**5.1**
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	**5.0**	**46**
cis-1,2-Dichloroethene	**5.0**	**48**
trans-1,2-Dichloroethene	**5.0**	**12**
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	**5.0**	**6.4**
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	**5.0**	**210**
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	**10**	**13**

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	78

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-12	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/28/95
Attention: G Crowley	Lab Number: 9509B58-04	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	1.3	N.D.
Bromoform	1.3	N.D.
Bromomethane	2.5	N.D.
Carbon Tetrachloride	1.3	N.D.
Chlorobenzene	1.3	N.D.
Chloroethane	2.5	N.D.
2-Chloroethylvinyl ether	2.5	N.D.
Chloroform	1.3	N.D.
Chloromethane	2.5	N.D.
Dibromochloromethane	1.3	N.D.
1,2-Dichlorobenzene	1.3	N.D.
1,3-Dichlorobenzene	1.3	N.D.
1,4-Dichlorobenzene	1.3	N.D.
1,1-Dichloroethane	**1.3**	**1.6**
1,2-Dichloroethane	**1.3**	**2.9**
1,1-Dichloroethene	**1.3**	**15**
cis-1,2-Dichloroethene	**1.3**	**9.1**
trans-1,2-Dichloroethene	**1.3**	**3.8**
1,2-Dichloropropane	1.3	N.D.
cis-1,3-Dichloropropene	1.3	N.D.
trans-1,3-Dichloropropene	1.3	N.D.
Methylene chloride	13	N.D.
1,1,2,2-Tetrachloroethane	1.3	N.D.
Tetrachloroethene	**1.3**	**14**
1,1,1-Trichloroethane	**1.3**	**7.2**
1,1,2-Trichloroethane	1.3	N.D.
Trichloroethene	**1.3**	**67**
Trichlorofluoromethane	1.3	N.D.
Vinyl chloride	2.5	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-12	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/28/95
Attention: G Crowley	Lab Number: 9509B58-04	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	1.3	N.D.
Bromoform	1.3	N.D.
Bromomethane	2.5	N.D.
Carbon Tetrachloride	1.3	N.D.
Chlorobenzene	1.3	N.D.
Chloroethane	2.5	N.D.
2-Chloroethylvinyl ether	2.5	N.D.
Chloroform	1.3	N.D.
Chloromethane	2.5	N.D.
Dibromochloromethane	1.3	N.D.
1,2-Dichlorobenzene	1.3	N.D.
1,3-Dichlorobenzene	1.3	N.D.
1,4-Dichlorobenzene	1.3	N.D.
1,1-Dichloroethane	**1.3**	**1.6**
1,2-Dichloroethane	**1.3**	**2.9**
1,1-Dichloroethene	**1.3**	**15**
cis-1,2-Dichloroethene	**1.3**	**9.1**
trans-1,2-Dichloroethene	**1.3**	**3.8**
1,2-Dichloropropane	1.3	N.D.
cis-1,3-Dichloropropene	1.3	N.D.
trans-1,3-Dichloropropene	1.3	N.D.
Methylene chloride	13	N.D.
1,1,2,2-Tetrachloroethane	1.3	N.D.
Tetrachloroethene	**1.3**	**14**
1,1,1-Trichloroethane	**1.3**	**7.2**
1,1,2-Trichloroethane	1.3	N.D.
Trichloroethene	**1.3**	**67**
Trichlorofluoromethane	1.3	N.D.
Vinyl chloride	2.5	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: G Crowley

Client Proj. ID: RC0304.002 ECI Emeryville
Sample Descript: MW-13
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9509B58-05

Sampled: 09/19/95
Received: 09/19/95

Analyzed: 09/29/95
Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	**5.0**	**18**
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	**5.0**	**72**
trans-1,2-Dichloroethene	**5.0**	**25**
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	**5.0**	**12**
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	**5.0**	**240**
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	**10**	**42**

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	101

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-16	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/29/95
Attention: G Crowley	Lab Number: 9509B58-06	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	125	N.D.
Bromoform	125	N.D.
Bromomethane	250	N.D.
Carbon Tetrachloride	125	N.D.
Chlorobenzene	125	N.D.
Chloroethane	250	N.D.
2-Chloroethylvinyl ether	250	N.D.
Chloroform	125	N.D.
Chloromethane	250	N.D.
Dibromochloromethane	125	N.D.
1,2-Dichlorobenzene	125	N.D.
1,3-Dichlorobenzene	125	N.D.
1,4-Dichlorobenzene	125	N.D.
1,1-Dichloroethane	125	N.D.
1,2-Dichloroethane	125	N.D.
1,1-Dichloroethene	**125**	**590**
cis-1,2-Dichloroethene	**125**	**2500**
trans-1,2-Dichloroethene	**125**	**190**
1,2-Dichloropropane	125	N.D.
cis-1,3-Dichloropropene	125	N.D.
trans-1,3-Dichloropropene	125	N.D.
Methylene chloride	1250	N.D.
1,1,2,2-Tetrachloroethane	125	N.D.
Tetrachloroethene	125	N.D.
1,1,1-Trichloroethane	**125**	**190**
1,1,2-Trichloroethane	125	N.D.
Trichloroethene	**125**	**7800**
Trichlorofluoromethane	125	N.D.
Vinyl chloride	**250**	**730**

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	105

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-17	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/28/95
Attention: G Crowley	Lab Number: 9509B58-07	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	**5.0**	**52**
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	**5.0**	**28**
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	**5.0**	**42**
cis-1,2-Dichloroethene	**5.0**	**50**
trans-1,2-Dichloroethene	**5.0**	**23**
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	**5.0**	**9.8**
1,1,1-Trichloroethane	**5.0**	**11**
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	**5.0**	**260**
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	10	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-18	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/28/95
Attention: G Crowley	Lab Number: 9509B58-08	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	**5.0**	**34**
trans-1,2-Dichloroethene	**5.0**	**20**
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	**5.0**	**14**
1,1,1-Trichloroethane	**5.0**	**16**
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	**5.0**	**200**
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	10	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	93

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-18A	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/28/95
Attention: G Crowley	Lab Number: 9509B58-09	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Geraghty & Miller	Client Proj. ID: RC0304.002 ECI Emeryville	Sampled: 09/19/95
1050 Marina Way South	Sample Descript: MW-20	Received: 09/19/95
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 09/29/95
Attention: G Crowley	Lab Number: 9509B58-10	Reported: 10/02/95

QC Batch Number: GC092695801024A
Instrument ID: GCHP24

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-2-fluorobenzene	70	130	103

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: G Crowley

Client Proj. ID: RC0304.002 ECI Emeryville
Lab Proj. ID: 9509B58

Sampled: 09/19/95
Received: 09/19/95
Analyzed: see below
Reported: 10/02/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9509B58-01				
Sample Desc : **LIQUID,MW-3A**				
Chromium	**mg/L**	**09/26/95**	**0.010**	**0.065**
Chromium VI	mg/L	09/19/95	0.0050	N.D.
Lab No: 9509B58-02				
Sample Desc : **LIQUID,MW-4**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**14**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**15**
Lab No: 9509B58-03				
Sample Desc : **LIQUID,MW-6**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**45**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**43**
Lab No: 9509B58-04				
Sample Desc : **LIQUID,MW-12**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**18**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**19**
Nitrate as Nitrate	**mg/L**	**09/20/95**	**0.10**	**25**
Nitrite as Nitrite	mg/L	09/20/95	0.10	N.D.
Lab No: 9509B58-05				
Sample Desc : **LIQUID,MW-13**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**200**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**210**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: G Crowley

Client Proj. ID: RC0304.002 ECI Emeryville

Lab Proj. ID: 9509B58

Sampled: 09/19/95
Received: 09/19/95
Analyzed: see below

Reported: 10/02/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9509B58-06				
Sample Desc : **LIQUID,MW-16**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**83**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**87**
Lab No: 9509B58-07				
Sample Desc : **LIQUID,MW-17**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**170**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**180**
Lab No: 9509B58-08				
Sample Desc : **LIQUID,MW-18**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**25**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**27**
Lab No: 9509B58-09				
Sample Desc : **LIQUID,MW-18A**				
Chromium	mg/L	09/26/95	0.010	N.D.
Chromium VI	mg/L	09/19/95	0.0050	N.D.
Lab No: 9509B58-10				
Sample Desc : **LIQUID,MW-20**				
Chromium	mg/L	09/26/95	0.010	N.D.
Chromium VI	mg/L	09/19/95	0.0050	N.D.
Lab No: 9509B58-11				
Sample Desc : **LIQUID,MW-12 (Dissolved)**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**17**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**19**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: G Crowley

Client Proj. ID: RC0304.002 ECI Emeryville

Lab Proj. ID: 9509B58

Sampled: 09/19/95
Received: 09/19/95
Analyzed: see below

Reported: 10/02/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9509B58-12				
Sample Desc : **LIQUID,MW-16 (Dissolved)**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**74**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**86**
Lab No: 9509B58-13				
Sample Desc : **LIQUID,MW-17 (Dissolved)**				
Chromium	**mg/L**	**09/26/95**	**0.020**	**160**
Chromium VI	**mg/L**	**09/19/95**	**0.0050**	**180**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller	Client Project ID:	RC0304.002 ECI Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: G Crowley	Work Order #:	9509B58 -01	Reported: Oct 2, 1995

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene
QC Batch#:	GC092295801016A	GC092295801016A	GC092295801016A
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Li	A. Li	A. Li
MS/MSD #:	9509B5801	9509B5801	9509B5801
Sample Conc.:	N.D.	0.60	N.D.
Prepared Date:	9/22/95	9/22/95	9/22/95
Analyzed Date:	9/22/95	9/22/95	9/22/95
Instrument I.D.#:	GCHP16	GCHP16	GCHP16
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
Result:	23	22	24
MS % Recovery:	92	86	96
Dup. Result:	24	22	26
MSD % Recov.:	96	86	104
RPD:	4.3	0.0	8.0
RPD Limit:	0-50	0-50	0-50

LCS #:	BLK092295	BLK092295	BLK092295
Prepared Date:	9/22/95	9/22/95	9/22/95
Analyzed Date:	9/22/95	9/22/95	9/22/95
Instrument I.D.#:	GCHP16	GCHP16	GCHP16
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
LCS Result:	25	22	25
LCS % Recov.:	100	88	100

MS/MSD LCS Control Limits	28-167	35-146	38-150

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller	Client Project ID:	RC0304.002 ECI Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: G Crowley	Work Order #:	9509B58-02, 04- 10	Reported: Oct 2, 1995

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene
QC Batch#:	GC092695801024A	GC092695801024A	GC092695801024A
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Li	A. Li	A. Li
MS/MSD #:	9509E4908	9509E4908	9509E4908
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	9/26/95	9/26/95	9/26/95
Analyzed Date:	9/26/95	9/26/95	9/26/95
Instrument I.D.#:	GCHP24	GCHP24	GCHP24
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
Result:	11	15	27
MS % Recovery:	44	60	108
Dup. Result:	11	14	27
MSD % Recov.:	44	56	108
RPD:	0.0	6.9	0.0
RPD Limit:	0-50	0-50	0-50

LCS #:	BLK092695	BLK092695	BLK092695
Prepared Date:	9/26/95	9/26/95	9/26/95
Analyzed Date:	9/26/95	9/26/95	9/26/95
Instrument I.D.#:	GCHP24	GCHP24	GCHP24
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
LCS Result:	25	19	23
LCS % Recov.:	100	76	92

MS/MSD LCS Control Limits	28-167	35-146	38-150

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Geraghty & Miller	Client Project ID:	RC0304.002 ECI Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: G Crowley	Work Order #:	9509B58-03	Reported: Oct 2, 1995

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene
QC Batch#:	GC092995801024A	GC092995801024A	GC092995801024A
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Li	A. Li	A. Li
MS/MSD #:	9509E2202	9509E2202	9509E2202
Sample Conc.:	N.D.	15	N.D.
Prepared Date:	9/29/95	9/29/95	9/29/95
Analyzed Date:	9/29/95	9/29/95	9/29/95
Instrument I.D.#:	GCHP24	GCHP24	GCHP24
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
Result:	22	31	22
MS % Recovery:	88	64	88
Dup. Result:	23	32	22
MSD % Recov.:	92	68	88
RPD:	4.4	3.2	0.0
RPD Limit:	0-50	0-50	0-50

LCS #:	BLK092995	BLK092995	BLK092995
Prepared Date:	9/29/95	9/29/95	9/29/95
Analyzed Date:	9/29/95	9/29/95	9/29/95
Instrument I.D.#:	GCHP24	GCHP24	GCHP24
Conc. Spiked:	25 µg/L	25 µg/L	25 µg/L
LCS Result:	22	18	23
LCS % Recov.:	88	72	92

MS/MSD LCS Control Limits	28-167	35-146	38-150

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Geraghty & Miller	Client Project ID:	RC0304.002 ECI Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: G Crowley	Work Order #:	9509B58-01-13	Reported: Oct 2, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel	Hexavalent Chromium
QC Batch#:	ME0925956010MDA	ME0925956010MDA	ME0925956010MDA	ME0925956010MDA	IN091995719600A
Analy. Method:	EPA 200.7	EPA 200.7	EPA 200.7	EPA 200.7	EPA 7196
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010	N.A.
Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser	D. Lawrence
MS/MSD #:	9509C8501	9509C8501	9509C8501	9509C8501	950985801
Sample Conc.:	N.D.	N.D.	0.022	0.15	N.D.
Prepared Date:	9/25/95	9/25/95	9/25/95	9/25/95	9/19/95
Analyzed Date:	9/26/95	9/26/95	9/26/95	9/26/95	9/19/95
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2	MANUAL
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L	0.50 mg/L
Result:	1.0	1.0	1.0	1.1	0.48
MS % Recovery:	100	100	98	95	96
Dup. Result:	1.0	1.0	1.0	1.2	0.48
MSD % Recov.:	100	100	98	105	96
RPD:	0.0	0.0	0.0	8.7	0.0
RPD Limit:	0-30	0-30	0-30	0-30	0-30

LCS #:	BLK092595	BLK092595	BLK092595	BLK092595	
Prepared Date:	9/25/95	9/25/95	9/25/95	9/25/95	
Analyzed Date:	9/26/95	9/26/95	9/26/95	9/26/95	
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2	
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L	
LCS Result:	1.0	1.1	1.0	1.0	
LCS % Recov.:	100	110	100	100	
MS/MSD LCS Control Limits	75-125	75-125	75-125	75-125	70-130

SEQUOIA ANALYTICAL

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Geraghty & Miller	Client Project ID:	RC0304.002 ECI Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: G Crowley	Work Order #:	9509B58-04	Reported: Oct 2, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Nitrite	Nitrate
QC Batch#:	IN092095300ACB	IN092095300ACB
Analy. Method:	EPA 300.0	EPA 300.0
Prep. Method:	N.A.	N.A.
Analyst:	G. Fish	G. Fish
MS/MSD #:	950982016	950982016
Sample Conc.:	N.D.	N.D.
Prepared Date:	9/20/95	9/20/95
Analyzed Date:	9/20/95	9/20/95
Instrument I.D.#:	INIC1	INIC1
Conc. Spiked:	1000 mg/L	1000 mg/L
Result:	980	1000
MS % Recovery:	98	10
Dup. Result:	960	970
MSD % Recov.:	96	97
RPD:	2.1	3.1
RPD Limit:	0-30	0-30

LCS #:		
Prepared Date:		
Analyzed Date:		
Instrument I.D.#:		
Conc. Spiked:		
LCS Result:		
LCS % Recov.:		

MS/MSD LCS Control Limits	70-130	70-130

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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GERAGHTY & MILLER, INC.
Environmental Services

Laboratory Task Order No. _____

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Project Number RC0304.002

Project Location SCI Emeryville

Laboratory Sequoia

Sampler(s)/Affiliation Geraghty & Miller
G. Crowley

NOTE 1

SAMPLE BOTTLE / CONTAINER DESCRIPTION

9509B578

SAMPLE IDENTITY	Code	Date/Time Sampled	Lab ID	Total Chromium USEPA Method 200.7	Hexavalent Chromium USEPA Method 7196	Halogenated Volatile Organics USEPA method 8010	Dissolved Total Chromium 200.7 *	Dissolved Hexavalent Chromium 7196 *	Nitrite 300.0 Nitrate				TOTAL
MW-3A	L	9/19 1:50	01	X	X	X							5
MW-4	L	9/19 1:30	02	X	X	X							5
MW-6	L	9/19 2:10	03	X	X	X							5
MW-12	L	9/19 2:00	04	X	X	X	X	X	X				8
MW-13	L	9/19 1:45	05	X	X	X							5
MW-16	L	9/19 2:25	06	X	X	X	X	X					7
MW-17	L	9/19 2:30	07	X	X	X	X	X					7
MW-18	L	9/19 2:45	08	X	X	X							5
MW-18A	L	9/19 2:50	09	X	X	X							5
MW-20	L	9/19 1:35	10	X	X	X							5
				↓									
				NOTE 1: PLEASE PRESERVE AT LAB.									
													Total No. of Bottles/ Containers

Sample Code: L = Liquid; S = Solid; A = Air

				Seal Intact?
Relinquished by: [signature]	Organization: Geraghty & Miller	Date 9/19/95	Time 4:20	
Received by: RAY SEQ	Organization: PRIME	Date 9/19/95	Time 4:20	Yes No N/A
Relinquished by: RAY	Organization: PRIME	Date 9/19/95	Time 6:00	
Received by: [signature]	Organization: Sequoia	Date 9/19/95	Time 1800	Yes No N/A

Special Instructions/Remarks: * FOR DISSOLVED ANALYSIS, FILTER THE SAMPLE PRIOR TO DIGESTION AND ANALYSIS

Delivery Method: ☐ In Person ☒ Common Carrier PRIME ☐ Lab Courier ☐ Other _____