



Croley and Herring Investment Company

November 16, 1995

Ms. Susan Hugo
Alameda County Health Services
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, Ca. 94502

Dear Ms. Hugo:

Enclosed is a revised and corrected copy of our September 1995 monitoring report for our site at 5800 Christie, Emeryville, Ca. Please use this to replace the copy I delivered to your office in October.

As we discussed in our meeting on November 3rd, this report will establish the basis for our six month program, hopefully leading to a closure following a final monitoring in March 1996. The September report does show we are making progress with lower readings in all constituents of both TPH-gasoline and halocarbons.

We will continue with our passive in-situ bio-remediation wherein we are stimulating the bacteria with small amounts of glucose and hydrogen peroxide. This seems to be working based upon the results shown in our September report.

Please let me know if you have any questions or need further information. Under separate cover I am sending a copy of our September report to Mr. Sum Arigala at the Water Quality Control Board for his information and review.

Sincerely,

R. D. Herring, Partner
Croley and Herring Investment Co.

cc: Mr. Sum Arigala - RWQCB
Mr. Walter Loo - Environment and Technology Services
Mr. Stephen G. Croley

353 Beacon Ridge Lane, Walnut Creek, California 94596

Telephone: 510-939-1118

95 NOV 22 4 11 PM '95
ENVIRONMENTAL
PROTECTION
AGENCY

GROUNDWATER MONITORING REPORT

**5800 CHRISTIE AVENUE,
EMERYVILLE, CALIFORNIA**

SEPTEMBER 1995

SUBMITTED TO:

**MS. SUSAN HUGO
ALAMEDA COUNTY HEALTH CARE SERVICES
HAZARDOUS MATERIALS DIVISION
1131 HARBOUR BAY PARKWAY,
ALAMEDA, CALIFORNIA 94502**

PREPARED FOR :

**CROLEY & HERRING INVESTMENT COMPANY
353 BEACON RIDGE LANE,
WALNUT CREEK, CALIFORNIA 94596**

PREPARED BY:

**ETS ENVIRONMENT & TECHNOLOGY SERVICES
2081 15TH STREET,
SAN FRANCISCO, CALIFORNIA 94114
TELEPHONE: 415-861-0810
FACIMILE: 415-861-3269**

ENVIRONMENTAL
PROTECTION
95 NOV 22 AM 11:35

ETS ENVIRONMENT & TECHNOLOGY SERVICES

***2081 15TH STREET, SAN FRANCISCO, CALIFORNIA 94114
PHONE 415-861-0810 FAX 415-861-3269***

October 17, 1995

Mr. Dick Herring
President
Croley & Herring Investment Company
353 Beacon Ridge Lane,
Walnut Creek, California 94596


Subject: Groundwater Monitoring Report 1995
5800 Christie Avenue, Emeryville, California

Dear Mr. Herring:

Enclosed please find a copy of the groundwater report for the September 1995 water sampling period at the subject facility. The subject groundwater monitoring event was requested by Ms. Susan Hugo of Alameda County Health Care Services.

Please contact me if you have any question about this report.

Sincerely,


Walter W. Loo, RG CEG CHG
President

CC: Mr. Sum Arigala, San Francisco Bay Area RWQCB
Ms. Susan Hugo, Alameda County Health Care Services

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1.0 INTRODUCTION

Environment & Technology Services(ETS) was retained by Croley & Herring Investment Company to perform the groundwater monitoring for the facility located at 5800 Christie Street in Emeryville, California. The subject facility is currently leased to an electronic merchandise retailer. Prior to leasing, soil contamination was identified at the subject facility. The contaminated soil was removed with the exception of that which was underlying the building because of safety concerns. The removed soil was remediated on-site and properly disposed of with the approval of the regulatory agencies.

A vapor extraction system(VES) was installed immediately adjacent to the northeastern side of the building to mitigate the residual volatile hydrocarbons contained in the soil. The residual volatile organic chemicals(VOCs) were remediated from an average VOCs concentration of about 660 ppm to a satisfactory level at an average of 0.82 ppm in soil. A soil closure plan was submitted(11/15/91) and approval of closure was received on 1/21/92 after submittal of confirming soil sampling results. The soil vapor extraction system was decommissioned and the Bay Area Air Quality Management District was notified on 12/16/91. The final VES closure report was completed on August 29, 1992. An indoor vapor monitoring system Sierra Monitor Model 5000 was installed by the "Good Guys" electronic store in 1989 through March, 1993. No significant level of methane was detected for the monitoring period. The vapor monitoring system was disconnected in March, 1993 with the concurrence of Mr. Brian Oliva of Alameda County Health Care Services, March 15,1993 correspondence.

As part of the site activities, a quarterly groundwater monitoring program has been implemented. Previous quarterly monitoring events were conducted on November 6, 1989, February 20, 1990, May 31, 1990, September 7, 1990, December 4, 1990, April 16, 1991, July 3,1991, October 12, 1991, January 26, 1992, April 8, 1992, July 15,1992, October 19, 1992, January 11, 1993, March 29, 1993, July 7, 1993, October 8, 1993 and January 19, 1994 respectively. As per Ms. Susan Hugo requested, this groundwater level monitoring event was conducted on September 18, 1995. On September 18, 1995, groundwater samples were taken from the monitoring wells and sent to a State-certified laboratory for analysis under proper chain-of-custody procedures.

This report presents the results of this groundwater monitoring event on well EW1 and MW4 including laboratory analytical results, groundwater movement analysis, summary of findings, and conclusions and discussions.

2.0 GROUNDWATER MOVEMENT ANALYSIS

Prior to sample collection, depth-to-water table in each of the four existing monitoring wells at the facility was measured for the analysis of groundwater movement. Table 1 presents a summary of the water levels in the three wells (EW1, MW2, MW3 and MW4) from the groundwater monitoring events prepared by ETS.

From the result of the water level measurements on September 18, 1995, elevation of water levels were higher, as compared to the data collected in January 1994. The groundwater flow direction remained in the same direction, flowing towards west south (Figure 1). The hydraulic gradient was 0.0176 feet per horizontal foot.

Groundwater movement across the facility remains in a similar pattern, as compared to the result from the previous sampling event. Data of flow direction and hydraulic gradient are summarized in Table 2.

3.0 GROUNDWATER QUALITY

On September 18, 1995, ETS field personnel visited the facility and collected water samples from monitoring well EW1 and MW4 for laboratory analysis. These groundwater samples were sent to a state-certified laboratory for analyses of halocarbons using EPA method 601, total petroleum hydrocarbons (TPH) as gasoline and gasoline constituents benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA method 602.

From the results of the laboratory analysis (Appendix A), water sample taken from well EW1 contained some volatile organic compounds. The VOCs detected in well EW-1 from the September 18, 1995 sampling episode are presented in Table 3. The concentrations of the VOC's were considerably lower than the last monitoring event (1/25/95).

Groundwater quality results of well MW4 are included in Table 4 of this report. Only gasoline and BTEX was detected at MW4.

4.0 SUMMARY OF FINDINGS

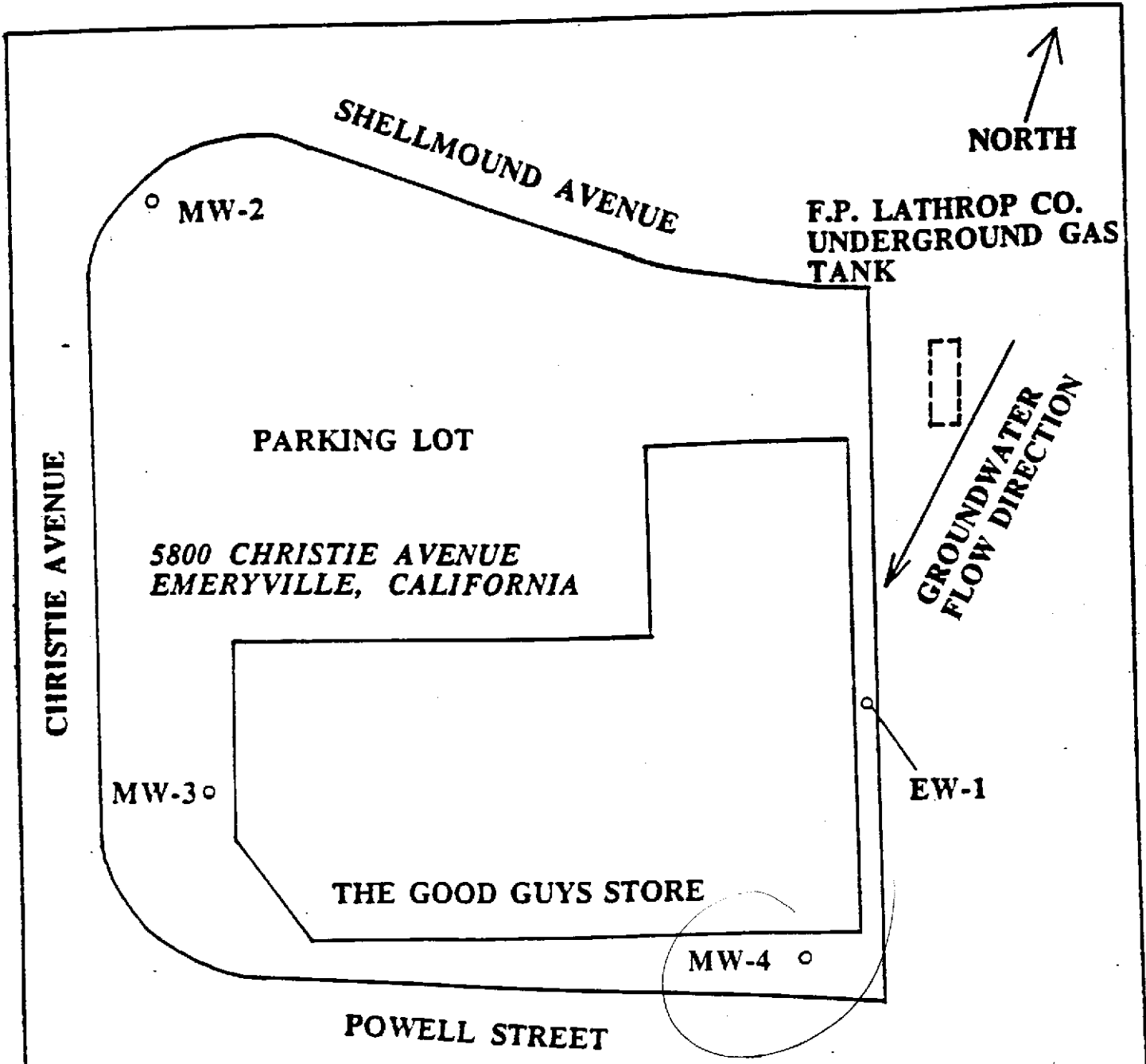
Table 3 presents a summary of analytical results of well EW1. Table 4 presents the groundwater quality of well MW4. There are several factors that affect the changes in the hydrocarbon concentration. These factors are variations in water table, chemical breakdown due to biodegradation, and unidentified off-site sources.

The chlorinated solvents detected in EW1 most probably were due to soil and groundwater agitation resulting from extensive subsurface investigation effort from the adjacent(Lathrop Property) site. Investigation reveals about 30 soil borings and monitoring wells located on the Lathrop property adjacent to our property line. It is obvious that there is no sign of downgradient or off site migration of the chlorinated solvents as indicated by NDs in MW-4(Table 4). Also, elevated level of gasoline was detected in EW1 which may have originated from the adjacent Lathrop property.

The subject groundwater monitoring event was requested by Ms. Susan Hugo of Alameda County Health Care Services.

MW4 detected elevated levels of BTEX compounds in the initial sample and analysis. The suspected sources of the BTEX compounds may have originated from the upgradient closed underground storage tank or from upgradient asphalt manufacturing plant. Well MW4 is located very close to underground utility lines along Powell Street which may serve as migration conduits from upgradient sources.

Both EW-1 and MW-4 show significant reduction of contaminant concentrations from last monitoring results in January 1995.



LEGEND

○ MONITORING WELLS



ETS
 ENVIRONMENT & TECHNOLOGY SERVICES

FIGURE 1
LOCATION MAP

TABLE 1

SUMMARY OF WATER LEVEL DATA

WELL Name	Elev. of TOC (Ft-MSL)	1/6/89		2/20/90		5/31/90		9/7/90	
		DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.
EW-1	8.62	6.15	2.47	5.93	2.69	5.86	2.76	6.30	2.32
MW-2	7.42	4.37	3.05	4.26	3.16	4.26	3.16	4.60	2.82
MW-3	6.42	5.10	1.32	5.42	1.00	4.93	1.49	5.15	1.17

WELL Name	12/4/90		4/16/91		7/3/91		10/14/91		1/9/92	
	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.
EW-1	7.39	2.23	6.02	2.60	6.20	2.42	6.5	2.12	6.20	2.42
MW-2	4.67	2.75	4.31	3.11	4.52	2.90	3.92	3.5	4.43	3.10
MW-3	5.96	1.35	5.25	1.17	5.33	1.09	4.63	1.79	6.50	-0.08

WELL Name	7/15/92		10/19/92		1/11/93		4/19/93	
	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.
EW-1	6.10	2.52	6.1	2.52	5.5	3.12	5.95	2.67
MW-2	4.42	3.00	4.77	2.65	2.9	4.92	4.35	3.07
MW-3	5.23	1.19	5.37	1.05	3.6	2.82	5.1	1.32

TABLE 1(continue)

SUMMARY OF WATER LEVEL DATA

WELL Name	Elev. of TOC (Ft-MSL)	7/13/93		10/15/93		1/19/94		1/4/95	
		DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.	DTW Ft.	SWL Ft.
EW-1	8.62	6.2	2.42	6.25	2.37	6.3	2.32	4.75	3.87
MW-2	7.42	4.7	2.72	4.25	3.17	4.9	2.52	3.57	3.85
MW-3	6.42	5.35	1.07	5.35	1.07	5.3	1.12	5.1	1.32
MW-4	7.07*	5.75	1.32	5.80	1.27	5.75	1.32	6.1	0.97

WELL Name	Elev. of TOC (Ft-MSL)	9/18/95	
		DTW Ft.	SWL Ft.
EW-1	8.62	6.30	2.32
MW-2	7.42	4.70	2.72
MW-3	6.42	5.10	1.32
MW-4	7.07*	6.90	0.17

* Adjusted elevation

Note: TOC top of casing
 DTW depth to water table
 SWL static water level above MSL
 MSL mean sea level

TABLE 2

GROUNDWATER MOVEMENT ANALYSIS

Date	4/25/89	11/6/89	2/20/90	5/31/90	9/7/90	12/4/90
Flow Towards	SW	S	S	S	S	S
Gradient	0.001	0.012	0.016	0.0125	0.0115	0.045
Date	4/16/91	7/3/91	10/14/91	1/9/92	7/15/92	10/19/92
Flow Towards	S	S	S	SW	S	S
Gradient	0.014	0.013	0.011	0.0238	0.013	0.0127
Date	1/11/93	4/19/93	7/7/93	10/15/93	1/19/94	1/4/95
Flow Towards	S	SW	SW	S	S	S
Gradient	0.011	0.013	0.013	0.0153	0.0105	0.028
Date	9/18/95					
Flow Towards	SW					
Gradient	0.0176					

TABLE 3

SUMMARY OF QUARTERLY GROUNDWATER QUALITY
RESULTS OF WELL EW-1
5800 CHRISTIE AVENUE,
EMERYVILLE, CALIFORNIA

CONCENTRATIONS IN MG/L

COMPOUNDS	7/7/93	10/8/93	1/19/94	1/25/95	9/18/95
TPH as GASOLINE	40	12	5	130	3.2
BENZENE	ND	ND	0.022	0.026	ND
TOLUENE	3.6	11	4.3	5.0	0.62
XYLENES	ND	0.081	0.07	0.048	0.015
ETHYLBENZENE	ND	ND	0.012	0.009	ND
HALOCARBONS	1.7	1.81	ND	3.15	0.86
PCE	ND	ND	ND	ND	ND
TCE	ND	ND	ND	0.95	0.04
1,1 DCE	ND	ND	ND	ND	ND
1,2 DCE	ND	ND	ND	0.4	ND
1,1,1 TCA	ND	0.21	ND	ND	ND
1,1 DCA	1.7	1.6	ND	1.8	0.11
1,2 DCA	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.19
MET. CHLORIDE	ND	ND	ND	ND	ND
BROMO DCA	ND	ND	ND	ND	0.02
1,2 DCPROPANE	ND	ND	ND	ND	0.5
TOTAL VOCs	41.7	13.81	5	16.15	4.06

NA NOT ANALYSED

ND NOT DETECTED OR BELOW DETECTION LIMITS

VOCs VOLATILE ORGANIC COMPOUNDS (TPH PLUS TOX)

TABLE 4

**SUMMARY OF QUARTERLY GROUNDWATER QUALITY
RESULTS OF WELL MW-4
5800 CHRISTIE AVENUE,
EMERYVILLE, CALIFORNIA**

CONCENTRATIONS IN MG/L

COMPOUNDS	7/7/93	10/8/93	1/19/94	1/25/95	9/18/95
TPH as GASOLINE	<100.0*	2.2*	0.35	26.0	5.3
BENZENE	0.8	0.29	0.21	1.4	0.57
TOLUENE	0.28	0.22	0.025	0.27	0.11
XYLENES	0.3	0.2	0.037	0.28	0.096
ETHYLBENZENE	0.27	0.12	0.035	0.56	0.16
HALOCARBONS	ND	0.06	ND	ND	ND
PCE	ND	ND	ND	ND	ND
TCE	ND	ND	ND	ND	ND
1,1 DCE	ND	ND	ND	ND	ND
1,2 DCE	ND	ND	ND	ND	ND
1,1,1 TCA	ND	0.005	ND	ND	ND
1,1 DCA	ND	ND	ND	ND	ND
1,2 DCA	ND	0.055	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND
MET. CHLORIDE	ND	ND	ND	ND	ND
BROMO DCA	ND	ND	ND	ND	ND
1,2 DCPROPANE	ND	ND	ND	ND	ND
TOTAL VOCs	<100*	2.26*	0.35	26.0	5.3

* BTEX DO NOT MATCH GASOLINE PATTERN

NA NOT ANALYSED

ND NOT DETECTED OR BELOW DETECTION LIMITS

VOCs VOLATILE ORGANIC COMPOUNDS (TPH PLUS TOX)


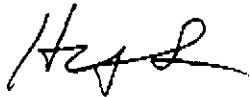
APPENDIX A

GROUNDWATER LABORATORY ANALYSIS REPORT

Enviro - Chem, Inc.**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907****Date: September 27, 1995****Mr. Dick Herring/Walter Loo
Croley & Herring Co.
353 Beacon Ridge Lane
Walnut Creek, CA 94596****Dear Mr. Herring:**

The analytical results for the two (2) water samples (Project: CHIC), received by our Lab on September 20, 1995, are attached. The report also faxed to Mr. walter Loo at (415)861-3269.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call Mr. John Ackerman, our Customer Service Specialist, or myself, if you have any questions.

Sincerely,
**Steven Chen, Ph.D.
Lab Director**
**Hon Su
program Manager**

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118

PROJECT: CHIC

MATRIX: WATER

DATE SAMPLE REC'D: 09/20/95 (ETS)

DATE SAMPLED: 09/18/95

DATE ANALYZED: 09/22-25/95

REPORTED TO: MR. DICK HERRING

DATE REPORTED: 09/27/95

MR. WALTER LOO/ETS (FAX: 415-861-3269)

SAMPLE I.D.: EW-1

LAB I.D.: 950920-19

*EPA 8015M FOR GASOLINE ANALYSIS; UNIT: UG/L (PPB)

<u>PARAMETER</u>	<u>SAMPLE RESULT</u>	<u>DETECTION LIMIT</u>
TPH as GASOLINE	3,200	50

Data Reviewed and Approved by: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118

PROJECT: CHICMATRIX: WATERDATE SAMPLED: 09/18/95REPORTED TO: MR. DICK HERRINGMR. WALTER LOO/ETS (FAX:415-861-3269)DATE SAMPLE REC'D: 09/20/95 (ETS)DATE ANALYZED: 09/22-25/95DATE REPORTED: 09/27/95SAMPLE I.D.: EW-1LAB I.D.: 950920-19

*EPA 602 FOR PURGEABLE AROMATICS ANALYSIS; UNIT: UG/L (PPB)

<u>PARAMETER</u>	<u>SAMPLE RESULT</u>	<u>DETECTION LIMIT X10</u>
Benzene	ND	1
Chlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
Ethylbenzene	ND	1
Toluene	620	1
Xylenes, Total	15	2

COMMENTS

ND = The concentration is below the detection limit or non-detected
 * = Performed by GC/MS (EPA 624)

Data Reviewed and Approved by: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118

PROJECT: CHICMATRIX: WATERDATE SAMPLE REC'D: 09/20/95 (ETS)DATE SAMPLED: 09/18/95DATE ANALYZED: 09/22-25/95REPORTED TO: MR. DICK HERRINGDATE REPORTED: 09/27/95MR. WALTER LOO/ETS (FAX:415-861-3269)SAMPLE I.D.: EW-1LAB I.D.: 950920-19

*EPA 601 FOR PURGEABLE HALOCARBONS ANALYSIS; UNIT: UG/L (PPB)

<u>PARAMETER</u>	<u>SAMPLE RESULT</u>	<u>DETECTION LIMIT X10</u>
Chloromethane	ND	5
Bromoethane	ND	5
Vinyl Chloride	ND	5
Chloroethane	ND	5
Methylene Chloride	ND	5
1,1-Dichloroethene	ND	1
1,1-Dichloroethane	110	1
Trans-1,2-Dichloroethene	ND	1
Chloroform	190	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Carbon Tetrachloride	ND	1
Bromodichloromethane	20	1
1,2-Dichloropropane	500	1
Cis-1,3-Dichloropropene	ND	1
Trichloroethene	40	1
Dibromochloromethane	ND	1
1,1,2-Trichloroethane	ND	1
Trans-1,3-dichloropropene	ND	1
2-Chloroethylvinylether	ND	5
Bromoform	ND	5
Tetrachloroethene	ND	1
1,1,2,2-Tetrachloroethane	ND	1
Chlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
Dichlorodifluoromethane	ND	5
Trichlorofluoromethane	ND	5

ND = The concentration is below the detection limit or non-detected
 * = Performed by GC/MS Method (EPA 8240)

Data Reviewed and Approved by: _____
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118

PROJECT: CHICMATRIX: WATERDATE SAMPLE REC'D: 09/20/95 (ETS)DATE SAMPLED: 09/18/95DATE ANALYZED: 09/22-25/95REPORTED TO: MR. DICK HERRINGDATE REPORTED: 09/27/95MR. WALTER LOO/ETS (FAX: 415-861-3269)SAMPLE I.D.: MW-4LAB I.D.: 950920-20

*EPA 8015M FOR GASOLINE ANALYSIS; UNIT: UG/L (PPB)

PARAMETERSAMPLE RESULTDETECTION LIMITTPH as GASOLINE5,30050

Data Reviewed and Approved by: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118

PROJECT: CHICMATRIX: WATERDATE SAMPLED: 09/18/95DATE SAMPLE REC'D: 09/20/95 (ETS)DATE ANALYZED: 09/22-25/95REPORTED TO: MR. DICK HERRINGDATE REPORTED: 09/27/95MR. WALTER LOO/ETS (FAX:415-861-3269)SAMPLE I.D.: MW-4LAB I.D.: 950920-20

*EPA 602 FOR PURGEABLE AROMATICS ANALYSIS; UNIT: UG/L (PPB)

<u>PARAMETER</u>	<u>SAMPLE RESULT</u>	<u>DETECTION LIMIT X10</u>
Benzene	570	1
Chlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
Ethylbenzene	160	1
Toluene	110	1
Xylenes, Total	96	2

COMMENTS

ND = The concentration is below the detection limit or non-detected
 * = Performed by GC/MS (EPA 624)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORTCUSTOMER: CROLEY & HERRING CO., 353 BEACON RIDGE LANE,
WALNUT CREEK, CA 94596 TEL(510)939-1118PROJECT: CHICMATRIX: WATERDATE SAMPLE REC'D: 09/20/95 (ETS)DATE SAMPLED: 09/18/95DATE ANALYZED: 09/22-25/95REPORTED TO: MR. DICK HERRINGDATE REPORTED: 09/27/95MR. WALTER LOO/ETS (FAX: 415-861-3269)SAMPLE I.D.: MW-4LAB I.D.: 950920-20

*EPA 601 FOR PURGEABLE HALOCARBONS ANALYSIS; UNIT: UG/L (PPB)

<u>PARAMETER</u>	<u>SAMPLE RESULTD</u>	<u>DETECTION LIMIT</u>
Chloromethane	ND	5
Bromoethane	ND	5
Vinyl Chloride	ND	5
Chloroethane	ND	5
Methylene Chloride	ND	5
1,1-Dichloroethene	ND	1
1,1-Dichloroethane	ND	1
Trans-1,2-Dichloroethene	ND	1
Chloroform	ND	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Carbon Tetrachloride	ND	1
Bromodichloromethane	ND	1
1,2-Dichloropropane	ND	1
Cis-1,3-Dichloropropene	ND	1
Trichloroethene	ND	1
Dibromochloromethane	ND	1
1,1,2-Trichloroethane	ND	1
Trans-1,3-dichloropropene	ND	1
2-Chloroethylvinylether	ND	5
Bromoform	ND	5
Tetrachloroethene	ND	1
1,1,2,2-Tetrachloroethane	ND	1
Chlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1
Dichlorodifluoromethane	ND	5
Trichlorofluoromethane	ND	5

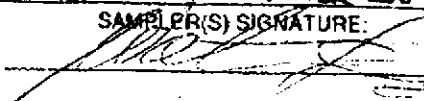
ND = The concentration is below the detection limit or non-detected
 * = Performed by GC/MS Method (EPA 8240)


Data Reviewed and Approved by: _____
 CAL-DHS ELAP CERTIFICATE No.: 1555

1214 E. Lexington Ave.
Pomona, CA 91766
(909) 590-5905 • Fax: (909) 590-5907

Lab Project # _____

CA-DHS ELAP CERTIFICATE # 1555

REPORT TO: <u>DICK HERRING CHIC</u>		PROJECT NAME: <u>CHIC</u>		TURN AROUND TIME DESIRED	
STREET: <u>353 BEACON RIDGE LANE</u>		PROJECT CONTACT: <u>WALTER LOO</u>		<input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> Standard (2 Weeks)	
CITY: <u>WALNUT CREEK</u>		STATE: <u>CA</u>	ZIP: <u>94596</u>	SAMPLER(S) SIGNATURE: 	
TEL: <u>(415) 861 0810</u>		FAX: <u>(415) 861 3269</u>		Confirmed By: _____	

SHIPPING INFORMATION		AFTER ANALYSES, SAMPLES ARE TO BE:		<input checked="" type="checkbox"/> DISPOSED OF <input type="checkbox"/> STORED (30 days)	
				<input type="checkbox"/> RETURNED TO CLIENT <input type="checkbox"/> OTHER:	
RELINQUISHED BY: (Signature) <u>NOUBARIAN A.</u>		RECEIVED BY: (Signature) 		DATE: <u>09/20/95</u>	TIME: <u>6:00 p</u>
RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)		DATE:	TIME:
RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)		DATE:	TIME:

SAMPLE I D	LAB I D	SAMPLING DATE/TIME	MATRIX	Nº of Containers	ANALYSIS REQUESTED	SAMPLE RECEIVED CONDITION	Sample Stored Location
<u>EW-1</u>	<u>950920-19</u>	<u>9/18/95</u> <u>11:00 AM</u>	<u>WATER</u>	<u>40ML(2)</u>	<u>TPH as GASOLINE</u> <u>601 602</u>		
<u>MW-4</u>	<u>950920-20</u>	<u>9/18/95</u> <u>11:00 AM</u>	<u>WATER</u>	<u>40ML(2)</u>	<u>TPH as GASOLINE</u> <u>601 602</u>		

TOTAL P. 08