August 7, 1995

1585

QUARTERLY GROUNDWATER MONITORING REPORT JULY 14, 1995 GROUNDWATER SAMPLING

at
Lim Family Property
250 8th Street
Oakland, California

Submitted by: AQUA SCIENCE ENGINEERS, INC. 2411 Old Crow Canyon Road, #4 San Ramon, CA 94583 (510) 820-9391



#### 1.0 INTRODUCTION

This report outlines the methods and findings of Aqua Science Engineer's, Inc. (ASE) quarterly groundwater monitoring at the property located at 250 8th Street in Oakland, California (Figures 1 and 2).

#### 2.0 SITE HISTORY

A gasoline service station previously occupied the site. In May 1992, ASE removed ten underground fuel storage tanks from the site. The tanks consisted of one (1) 10,000-gallon gasoline tank, one (1) 5,000-gallon diesel tank, three (3) 2,000-gallon gasoline tanks, one (1) 2,000-gallon diesel tank, three (3) 500-gallon gasoline tanks and one (1) 250-gallon waste oil tank. Up to 10,000 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G) and 5,900 ppm total petroleum hydrocarbons as diesel (TPH-D) were detected in soil samples collected during the tank removal.

Between December 1992 and March 1993, All Environmental of San Ramon, California overexcavated 1,762 cubic yards of soil from the site and off-hauled the soil to the BFI Landfill in Livermore, California. Analytical results show that all on-site soil with hydrocarbon concentrations greater than 10 ppm was removed from the site with the exception of soil along the 8th Street shoring. Up to 1,800 ppm TPH-G and 120 ppm TPH-D were detected in soil samples collected along the shoring indicating that contamination likely extends below 8th Street. This contamination left in place may still be a source for groundwater contamination.

In January 1995, ASE installed monitoring wells MW-1 and MW-2 at the site. High hydrocarbon concentrations were detected in monitoring well MW-2, downgradient of the site. Moderate hydrocarbon concentrations were detected in on-site monitoring well MW-1.

Since April 1995, the site has been on a quarterly groundwater monitoring program. Analytical results for these sampling periods are presented in Tables One and Two.

#### 3.0 MONITORING WELL SAMPLING

On July 14, 1995, ASE sampled monitoring wells MW-1 and MW-2 at the site. Prior to sampling, four well casing volumes of water were removed from each well. The pH, temperature and conductivity were monitored during the purging, and samples were not collected until these parameters

stabilized. After the water level in each well recovered to at least 80% of the water level measured prior to purging water from the well, groundwater samples were collected from the wells with dedicated polyethylene bailers. The groundwater samples from each well were decanted from the bailer into five (5) 40-ml volatile organic analysis (VOA) vials and three (3) 1-liter amber glass bottles. All of the samples were preserved with hydrochloric acid, labeled, placed in protective foam sleeves, and stored on ice for transport to American Environmental Network (AEN) of Pleasant Hill, California (DOHS #1172) under chain of custody. No hydrocarbon odor was present in groundwater from monitoring well MW-1 during the purging, but a strong hydrocarbon odor was present in groundwater from monitoring well MW-2 at the time of the sampling. A hydrocarbon sheen was present on the surface of the groundwater in monitoring well MW-2.

Well sampling purge water was contained in a DOT 17H drum and stored on-site for handling by the client at a later date. See Appendix A for a copy of the well sampling field logs.

#### 4.0 ANALYTICAL RESULTS FOR GROUNDWATER

The groundwater samples were analyzed by AEN for TPH-G by modified EPA Method 5030/8015, TPH-D by modified EPA Method 3510/8015, benzene, toluene, ethylbenzene and total xylenes (BTEX) by EPA Method 8020, volatile organic compounds (VOCs) by EPA Method 8010 and oil and grease (O&G) by Standard Method 5520 C&F. The analytical results are tabulated below in Tables One and Two, and the certified analytical report and chain of custody record are included in Appendix B.

Lim Quarterly Report - July 1995

TABLE ONE
Summary of Chemical Analysis of GROUNDWATER Samples
TPH-G, TPH-D and BTEX
All results are in parts per billion

Boring	Date Sampled	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethyl Benzene	Total Xylenes
	1 00 05		200			1	4
MW-1	1-30-95	740	200	3	5	1	
	4-12-95	400 /	500	<0.5	<0.5	3	<2
	7-14-95	520 ✓	400/	1	<0.5	2	3
MW-2	1-30-95	88,000	800	19,000	18,000	2,400	10,000
	4-12-95	110,000	990	<b>21,000</b>	28,000	2,800	14,000
	7-14-95	120,000		20,000 🖊	25,000	3,200	15,000
EPA METHOD		5030/ 8015	3550/ 8015	8020	8020	8020	8020

TABLE TWO
Summary of Chemical Analysis of GROUNDWATER Samples
Lead, Oil & Grease and Volatile Organic Compounds
All results are in parts per billion

Compound	<u>MW-1</u>	<u>MW-2</u>
1-30-95		
Dissolved Lead	< 0.04	< 0.04
Total Oil and Grease	<500	19,000
Hydrocarbon Oil and Grease	<500	17,000
Chloroform	0.5	<30
Tetrachloroethene (PCE)	8	<30
Other VOCs	<0.5-2	<30-100
4-12-95		
Dissolved Lead	< 0.04	< 0.04
Hydrocarbon Oil and Grease	<500	22,000
Tetrachloroethene (PCE)	6	0.9
1,2-Dichloroethane	< 0.5	43
Other VOCs	<0.5-2	<30-100
7-14- <u>95</u>		,
Total Oil and Grease	<500	25,000
Hydrocarbon oil and Grease	<500 <del>/</del> <500 <i>/</i>	25,000 23,000
1,2-Dichloroethane	<0.5	35
Tetrachloroethene (PCE)	4./	ব
Other VOCs	<0.5-2	<5-20

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#### 5.0 CONCLUSIONS AND RECOMMENDATION

Very high hydrocarbon concentrations were detected in monitoring well MW-2, downgradient of the site. Only low hydrocarbon concentrations were detected in on-site monitoring well MW-1. These concentrations are consistent with previous findings.

It appears that further assessment of the extent of contamination as well as soil and groundwater remediation will be required at the site in the future. ASE recommends at this time that groundwater monitoring be continued at the site on a quarterly basis.

#### 6.0 REPORT LIMITATIONS

The results of this investigation represent conditions at the time of the groundwater sampling, at the specific locations at which the samples were collected, and for the specific parameters analyzed for by the laboratory.

It does not fully characterize the site for contamination resulting from unknown sources, or for parameters not analyzed for by the laboratory. All of the laboratory work cited in this report was prepared under the direction of an independent CSDHS certified laboratory. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers appreciates the opportunity to assist you with your environmental needs. Should you have any questions or comments, please feel free to call us at (510) 820-9391.

Respectfully submitted,

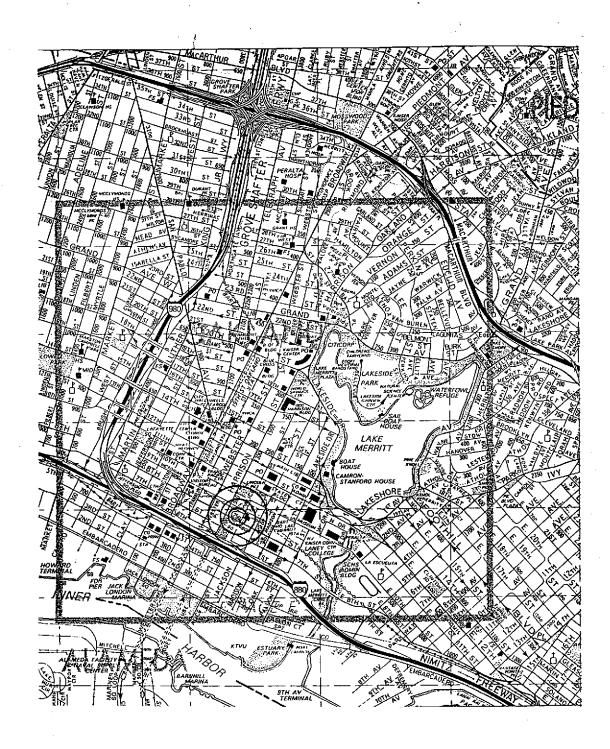
AQUA SCIENCE ENGINEERS, INC.

Robert E. Kitzy, R.E.A. Project Geologist

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Attachments: Figures 1 and 2

Appendices A and B



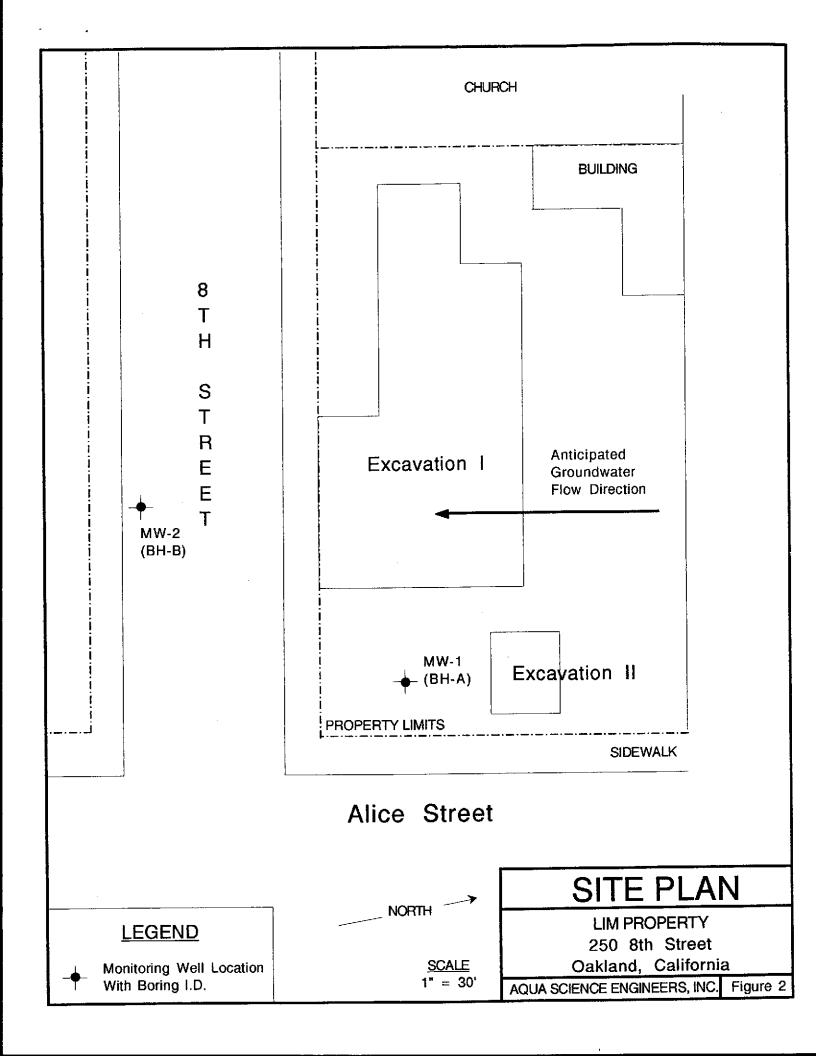
## SITE LOCATION MAP

Lim Property 250 8th Street Oakland, California

Aqua Science Engineers

Figure 1

BASE: The Thomas Guide, Alameda and Contra Costa Counties Street Guide & Directory, 1990



## APPENDIX A

Well Sampling Field Log



# WELL SAMPLING FIELD LOG

Project Name and Address: Lim Prof	wry, 250.8th Strait, Cakano, Ch
Job #: 2808 Da	te of sampling: 7-14-95
Well Name: MW-1 Sai	npled by: _R/L
Total depth of well (feet): 27.76	Well diameter (inches): _2
Depth to water before sampling (feet)	: 16.71
Thickness of floating product it any:	
D if it is made in frater (feet).	11.~2
Number of gallons per well casing vo	dume (ganons). 1.1
Number of wall coging volumes to be	removed.
Deals redume of groundwater to be D	urged before sampling (ganons). To
The sured to surge the suell.	12 1/4/+ 100 rump
m: Downston Downs III 7	THE EVACUATION I MISSION - V
Approximate volume of groundwater	purged: 0.5 9011
Did the well go dry?: No	After how many gallons:
Time samples were collected: II:	70
Depth to water at time of sampling.	16. 10
Percent recovery at time of sampling	9907,
Samples collected with: Ladie 12	A rolustructure Daylor
Sample color: None	Odor: Atene
Description of sediment in sample:	Nene
Boothton of sources in the L	
CHEMICAL DATA	
Citalia Siza	
Volume Purged Temp ph	<u>Conductivity</u>
Initial 78.6	214 992
2.0 ca/ 73.6 5	1.09 <u>699</u>
4.0 900/ 72.1	578
6.0 90/ 72.0	24.09 585
8.0 gal 71.9	7.07 576
<del></del>	<u> </u>
SAMPLES COLLECTED	
OTHER DESCRIPTION	
Sample # of containers Volume & type co	ntainer Pres leed? Analysis
MW-1 3 40-m1 VOA	11 11
1 2	FPA 8010
2 1-liter amburg	19H-D
$\overline{\mathbf{V}}$	V V 026
	· —

## aqua science Engineers inc.

# WELL SAMPLING FIELD LOG

Project Name and Address:	Lim, 250-8th 5	rest Cakland, col
Job #: 2808	Date of sump	
Well Name: MW-2-	Sampled by:	Il dispetor (inches): 2/
Total depth of well (feet):	25.82 We	Il diameter (inches).
Denth to water before samp	ling (reet)	
This image of floating produc	t if any:	<u></u>
Double of wall casing in Wat	er (feet): 7•.0 <u>~</u>	/·
Number of gallons per Well	casing Aoinme (gan	0113)
A = A + A + A + A + A + A + A + A + A +	med to the tellioyeu.	
- 11 1 - E Arrente	or to be militaed DCIO	ie samping (ganons). <b>2 -0</b>
		e D C France
Equipment used to purge a	2:30 Time 1	Evacuation Finished: 12:45
Approximate volume of gro	andwater nurged.	8 gallons
Did the well go dry?:	After 1	now many gallons:
Did the well go dry!: No	2 150 miles	.0
Time samples were collected	1: 45 98	
Depth to water at time of	sampling: 13.70	
Percent recovery at time o	f sampling: 77/a	Nulene bailer
Samples collected with: [2]	edicated polye	
Sample color: None_	Odor:_	strong hooder
Description of sediment in	sample: Nome	
<u>.</u> .		
CHEMICAL DATA		
		•
Volume Purged Tem	<u>pH</u> _	Conductivity
Initial 79	5 7.67	812
29015 76	·3 7.39	764
4 9915 7	3.1 7.02	730
	3.0 7.01	722
<u> </u>	7.03	7.20
4 5a/5 93	<u>,,,,</u>	
SAMPLES COLLECTED		
	e & type container Pres	
MW-2 3 40-	mi VOA vials #	EPA 8010
	per 9/495	7777
<u> </u>	_ <b>V</b>	V 086

## APPENDIX B

Analytical Report and Chain of Custody Forms For Groundwater Samples

# American Environmental Network

### Certificate of Analysis

DOHS Certification: 1172

AIHA Accreditation: 11134

PAGE 1

AQUA SCIENCE ENGINEERS, INC 2411 OLD CROW CANYON RD. #4 SAN RAMON, CA 94583

ATTN: ROBERT KITAY CLIENT PROJ. ID: 2808

CLIENT PROJ. NAME: LIM PROPERTY

REPORT DATE: 08/04/95

DATE(S) SAMPLED: 07/14/95

DATE RECEIVED: 07/17/95

AEN WORK ORDER: 9507163

#### PROJECT SUMMARY:

On July 17, 1995, this laboratory received 2 water sample(s).

Client requested sample(s) be analyzed for organic parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Client Services at (510) 930-9090.

Larry Klein

Laboratory Director

#### AQUA SCIENCE ENGINEERS, INC.

AEN JOB NO: 9507163 DATE SAMPLED: 07/14/95 DATE RECEIVED: 07/17/95 CLIENT PROJ. ID: 2808

Client Sample Id	AEN Lab Id	Purgeable Hydrocarbons as Gasoline (ug/L)	Extractable Hydrocarbons as Diesel (ug/L)	Oil & Grease (ug/L)	Hydrocarbons (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyibenzene (ug/L)	Total Xylenes (ug/L)
MW-1 MW-2	01 02	520 120,000	5,000	ND 25,000	ND 23,000	20,000 /	ND 25,000 (200)*	2 3,200 (200)*	3 15,000 (800)*
Reporting I	Līmīt	50	50	500	500	0.5	0.5	0.5	2
EPA Method:	:	5030 GCFID	3510 GCFID	5520c	5520F	8020	8020	8020	8020
Date Extra	cted:	, NA	07/21/95	07/23/95	07/23/95	ÑА	NA	NA	NA
Date(s) Ana	alyzed:	07/19/95	07/22/95	07/24/95	07/24/95	07/19/95	07/19/95	07/19/95	07/19/95

NA = Not Applicable ND = Not Detected

<sup>\*</sup> Reporting limits elevated for BTEX due to high levels of target compounds. Sample run at dilution.

#### AQUA SCIENCE ENGINEERS, INC

AEN LAB NO: 9507163-01 AEN WORK ORDER: 9507163 CLIENT PROJ. ID: 2808

**DATE SAMPLED: 07/14/95** DATE RECEIVED: 07/17/95 REPORT DATE: 08/04/95

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
	PA 8010				,
Bromodichloromethane	75-27-4	ND	0.5	ug/L	07/19/95
Bromoform	75-25-2	ND	0.5	ug/L	07/19/95
Bromomethane	74-83-9	ND	2	ug/L	07/19/95
Carbon Tetrachloride	56-23-5	ND	0.5	ug/L	07/19/95
Chlorobenzene	108-90-7	ND	0.5	ug/L	07/19/95
Chloroethane	75-00-3	ND	2	ug/L	07/19/95
2-Chloroethyl Vinyl Ether	110-75-8	ND	0.5	ug/L	07/19/95
Chloroform	67-66-3	ND	0.5	ug/L	07/19/95
Chloromethane	74-87-3	ND	0.5	ug/L	07/19/95
Dibromochloromethane	124-48-1	ND	0.5	ug/L	07/19/95 07/19/95
1,2-Dichlorobenzene	95-50-1	ON	U.5	ug/L	07/19/95
1,3-Dichlorobenzene	541-73-1	ND ND	0.5 0.5	ug/L	07/19/95
1.4-Dichlorobenzene	106-46-7	ND ND	2	ug/L ug/L	07/19/95
Dichlorodifluoromethane	75-71-8 75-34-3	ND ND	0.5	ug/L ug/L	07/19/95
1,1-Dichloroethane	107-06-2	ND ND	0.5	ug/L ug/L	07/19/95
1,2-Dichloroethane 1,1-Dichloroethene	75-35-4	ND ND	0.5	ug/L ug/L	07/19/95
cis-1,2-Dichloroethene	156-59-2	ND	0.5	ug/L ug/L	07/19/95
trans-1,2-Dichloroethene	156-60-5	ND ND	0.5	ug/L ug/L	07/19/95
1,2-Dichloropropane	78-87-5	ND	0.5	ug/L	07/19/95
cis-1,3-Dichloropropene	10061-01-5	ND	0.5	ug/L	07/19/95
trans-1,3-Dichloropropene	10061-02-6	ND	0.5	ug/L	07/19/95
Methylene Chloride	75-09-2	ND	2	ug/L	07/19/95
1,1,2,2-Tetrachloroethane	79-34-5	_ND	ຸງ 0.5	ug/L	07/19/95
Tetrachloroethene	127-18-4	4.*	0.5	ug/L	07/19/95
1,1,1-Trichloroethane	71-55-6	ND	0.5	ug/L	07/19/95
1,1,2-Trichloroethane	79-00-5	ND	0.5	ug/L	07/19/95
Trichloroethene	79-01-6	ND	0.5	ug/L	07/19/95
Trichlorofluoromethane	75-69-4	ND	2	ug/L	07/19/95
1,1,2Trichlorotrifluoroethane		ND	0.5	ug/L	07/19/95
Vinyl Chloride	75-01-4	ND	2	ug/L	07/19/95

ND = Not detected at or above the reporting limit
\* = Value at or above reporting limit

#### AQUA SCIENCE ENGINEERS, INC

SAMPLE ID: MW-2

AEN LAB NO: 9507163-02 AEN WORK ORDER: 9507163 CLIENT PROJ. ID: 2808 DATE SAMPLED: 07/14/95 DATE RECEIVED: 07/17/95 REPORT DATE: 08/04/95

ANALYTE	METHOD/ CAS#	R RESULT	EPORTING LIMIT	UNITS	DATE ANALYZED
EPA 8010 - Water matrix E	A 8010				
Bromodichloromethane	75-27-4	ND	5 5	ug/L	07/25/95
Bromoform	75-25-2	ND	5	ug/L	07/25/95
Bromomethane	74-83-9	ND	20	ug/L	07/25/95
Carbon Tetrachloride	56-23-5	ND	5 5	ug/L	07/25/95
Chlorobenzene	108-90-7	ND	5	ug/L	07/25/95
Chloroethane	75-00-3	ND	20	ug/L	07/25/95
2-Chloroethyl Vinyl Ether	110-75-8	ND	5	ug/L	07/25/95
Chloroform	67-66-3	ND	5	ug/L	07/25/95
Chloromethane	74-87-3	ND	20	ug/L	07/25/95
Dibromochloromethane	124-48-1	ND	5	ug/L	07/25/95
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	07/25/95
1,3-Dichlorobenzene	541-73-1	ND	5	ug/L	07/25/95
1.4-Dichlorobenzene	106-46-7	. ND	5	ug/L	07/25/95
Dichlorodifluoromethane	75-71-8	ND	20	ug/L	07/25/95
1.1-Dichloroethane	75-34-3	ND.	ລັ	ug/L	07/25/95
1.2-Dichloroethane	107-06-2	35 ND	່ລ	ug/L	07/25/95 07/25/95
1.1-Dichloroethene	75-35-4	ND	ິລ	ug/L	07/25/95
cis-1,2-Dichloroethene	156-59-2	ND ND	2	ug/L	07/25/95
trans-1,2-Dichloroethene	156-60-5	ND ND	5 E	ug/L ug/L	07/25/95
1,2-Dichloropropane	78-87-5 10061-01-5	ND ND	5 5	ug/L ug/L	07/25/95
cis-1,3-Dichloropropene trans-1,3-Dichloropropene	10061-01-5	ND ND	5	ug/L	07/25/95
Methylene Chloride	75-09-2	ND ND	20	ug/L	07/25/95
1,1,2,2-Tetrachloroethane	79-34-5	ND	<u> </u>	ug/L	07/25/95
Tetrachloroethene	127-18-4	ND ND	2 <sup>5</sup> 555505555555555555555555555555555555	ug/L ug/L	07/25/95
1.1.1-Trichloroethane	71-55-6	ND	5	ug/L	07/25/95
1,1,2-Trichloroethane	79-00-5	ND	5	ug/L	07/25/95
Trichloroethene	79-01-6	ND	5	ug/L	07/25/95
Trichlorofluoromethane	75-69-4	ND	20	ug/L	07/25/95
1,1,2Trichlorotrifluoroethane		ND	5	ug/L	07/25/95
Vinyl Chloride	75-01-4	ND	20	ug/L	07/25/95

Reporting limits elevated due to high levels of nontarget compounds. Sample run at dilution.

ND = Not detected at or above the reporting limit
\* = Value at or above reporting limit

#### AEN (CALIFORNIA) QUALITY CONTROL REPORT

AEN JOB NUMBER: 9507163

CLIENT PROJECT ID: 2808

#### Quality Control and Project Summary

All laboratory quality control parameters were found to be within established limits.

#### Definitions

Laboratory Control Sample (LCS)/Method Spike(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analysis.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

- D: Surrogates diluted out.
- #: Indicates result outside of established laboratory QC limits.

#### QUALITY CONTROL DATA

METHOD: EPA 3510 GCFID

AEN JOB NO: 9507163

DATE EXTRACTED: 07/21/95

INSTRUMENT: C MATRIX: WATER

#### Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery n-Pentacosane
07/22/95 07/22/95	MW-1 MW-2	01 02	97 I
QC Limits:			59-118

I: Matrix interference

DATE EXTRACTED: 07/21/95 DATE ANALYZED: 07/21/95 SAMPLE SPIKED: INSTRUMENT: C DI WATER

#### Method Spike Recovery Summary

				QC Li	mits
Analyte	Spike Added (mg/L)	Average Percent Recovery	RPD	Percent Recovery	RPD
Diesel	1.82	85	1	65-103	12

Daily method blanks for all associated analytical runs showed no contamination over the reporting limit.

#### QUALITY CONTROL DATA

METHOD: SM 5520

AEN JOB NO: 9507163

DATE EXTRACTED: 07/14/95
DATE ANALYZED: 07/17/95
SAMPLE SPIKED: DI WATER

INSTRUMENT: IR MATRIX: WATER

#### Method Spike Recovery Summary

•••				QC Lim	its
Analyte	Spike Added (mg/L)	Average Percent Recovery	RPD	Percent Recovery	RPD
0i1	6.78	97	2	80-109	5

Daily method blanks for all associated analytical runs showed no contamination over the reporting limit.

#### QUALITY CONTROL DATA

METHOD: EPA 8010

AEN JOB NO: 9507163

INSTRUMENT: I MATRIX: WATER

#### Surrogate Standard Recovery Summary

			Percent Recovery		
Date Analyzed	Client Id.	Lab Id.	Bromochloro- methane	1-Bromo-3-chloro- propane	
07/19/95 07/25/95	MW-1 MW-2	01 02	97 99	99 107	
QC Limits:			70-130	70-130	

DATE ANALYZED: 07/20/95

SAMPLE SPIKED: 9507122-02 INSTRUMENT: I

#### Matrix Spike Recovery Summary

				QC Limit	ts
Analyte	Spike Added (ug/L)	Average Percent Recovery	RPD	Percent Recovery	RPD
1,1-Dichloroethene Trichloroethene Chlorobenzene	50 50 50	102 106 94	14 8 - 6	37-156 54-122 54-141	20 20 20

Daily method blanks for all associated analytical runs showed no contamination over the reporting limit.

#### QUALITY CONTROL DATA

METHOD: EPA 8020, 5030 GCFID

AEN JOB NO: 9507163

INSTRUMENT: H MATRIX: WATER

#### Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery Fluorobenzene
07/19/95 07/19/95	MW-1 MW-2	01 02	97 100
QC Limits:			92-109

DATE ANALYZED: 07/19/95

SAMPLE SPIKED:

U//19/95 LCS

INSTRUMENT: H

#### Laboratory Control Sample Recovery

·				QC Limits				
Analyte	Spike Added (ug/L)	Average Percent Recovery	RPD	Percent Recovery	RPD			
Benzene Toluene	36.1 99.3	100 109	4	60-120 60-120	20 20			
Hydrocarbons as Gasoline	1000	107	6	60-120	20			

Daily method blanks for all associated analytical runs showed no contamination over the reporting limit.

\*\*\* END OF REPORT \*\*\*

2-115 B 12-3,5-3 9507163

Aqua Science Engineers, Inc. . 2411 Old Crow Canvon Road, #4, San Rainon, CA 94583 (510) 820-9391 - FAX (510) 837-4853

# Chain of Custody

DATE 7-14-75 PAGE 1 OF 1

SAMPLERS			_		ONE I		PROJ	ECT N	اAME محد	<u>Lin</u> -81	1 19 1 5	<u> Ораж</u> Росия	- C	a K.la	nd	CA	NO.	_ <u> </u>	0
Full E	1. Kela	TO DI		510) 820 RCT	735,	/ <b>.</b>		10233	1				<u>,                                     </u>						T
\			CQUL	70 Y		X (020)		8	NOW NOW	S	301756	IR or Ber					. ]	ļ	}
SPECIAL IN	'STRUCTI	ONS:			5030/8015}	TPH-GASOLINE/BTEX (EPA 5030/8015-8020)	TPH- DI ESEL (EPA 3510/8015)	PURGABLE AROMATICS (EPA 602/8020)	PURCABLE HALOCARBONS (EPA 601/8010)	VOLATTLE ORGANICS (EPA 624/8240)	9ASE/NUETRALS, A (EPA 625/8270)	OIL & GREASE I.	LUFT METALS (5) (EPA 6010+7000)	TITLE 22 (CAM 17) (EPA §010+7000)	1311/1310)	STLC- CAM WET (EPA 1311/1310)	REACTI VI TY CORROSI VI TY I GNI TABI LII TY		
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