

PORT OF OAKLAND

5710 3982

July 19, 1995

Ms. Jennifer Eberle
Hazardous Materials Specialist
Hazardous Materials Division
Alameda County Health
Care Services Agency
1131 Harbor bay Parkway
Alameda, CA 94502-6577

**SUBJECT: GROUNDWATER MONITORING AND SAMPLING REPORT,
TRANSBAY CONTAINER TERMINAL, 707 FERRY STREET,
OAKLAND, CALIFORNIA**

Dear Ms. Eberle:

Enclosed please find a copy of the Report of Groundwater Monitoring and Sampling for Transbay Container Terminal, 707 Ferry Street, Oakland, California. We will revise the work plan for the next sampling event to incorporate your comments in the County's July 5, 1995 letter to the Port.

Please call me at 272-1118 if you have any questions or comments. Thank you for your assistance on this project.

Sincerely,

Susa Gates
Associate Environmental Scientist

SG\jb

Enclosure

cc: Rich Hiatt, San Francisco Regional Water Quality Control Board, 2101 Webster Street, Suite 500, Oakland, CA 94612
Neil Werner (Environmental Department)
Brady Nagel (Alisto)

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GROUNDWATER MONITORING AND SAMPLING REPORT

Port of Oakland
Berth 25
707 Ferry Street
Oakland, California

Project No. 10-255-01-002

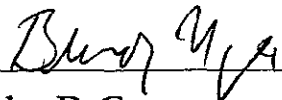
Prepared for:

Port of Oakland
530 Water Street
Oakland, California


Prepared by:

Alisto Engineering Group
1575 Treat Boulevard, Suite 201
Walnut Creek, California

July 12, 1995



John DeGeorge
Geologist



Al Sevilla, P.E.
Principal



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55 JUL 24 PM 2:19

GROUNDWATER MONITORING AND SAMPLING REPORT

Port of Oakland
Berth 25
707 Ferry Street
Oakland, California

Project No. 10-255-01-002

July 12, 1995

INTRODUCTION

This report presents the results and findings of the May 24, 1995 groundwater monitoring and sampling conducted by Alisto Engineering Group at the Port of Oakland, Berth 25, 707 Ferry Street, Oakland, California. A site vicinity map is shown in Figure 1.

FIELD PROCEDURES

Field activities were performed in accordance with the procedures and guidelines of Alameda County Health Care Services Agency and the California Regional Water Quality Control Board, San Francisco Bay Region.

Before purging and sampling, the groundwater level in well MW-1 was measured from a permanent mark on top of the casing to the nearest 0.01 foot using an electronic sounder. The survey data and groundwater elevation measurements collected to date are presented in Table 1.

Before sample collection, well MW-1 was purged of 3 casing volumes while recording field readings of pH, temperature, and electrical conductivity. The groundwater sample was collected for laboratory analysis by lowering a bottom-fill, disposable bailer to just below the water level in the well. The sample was transferred from the bailer into laboratory-supplied containers. The field procedures for groundwater monitoring well sampling and the water sampling field survey forms are presented in Appendix A.

SAMPLING AND ANALYTICAL RESULTS

The groundwater sample was analyzed by Clayton Environmental Consultants, Inc., a state-certified laboratory, for the following:

- Total petroleum hydrocarbons as diesel (TPH-D) using EPA Method 8015 (modified)
- Total petroleum hydrocarbons as motor oil (TPH-MO) using EPA Method 8015 (modified)



- Benzene, toluene, ethylbenzene, and total xylenes using EPA Method 8020
- Total dissolved solids using EPA Method 160.1

The results of monitoring and laboratory analysis of the groundwater sample for this and previous events are summarized in Table 1. A site plan is shown in Figure 2. The field procedures for chain of custody documentation and the laboratory report and chain of custody record are presented in Appendix B.

SUMMARY OF FINDINGS

The findings of the May 24, 1995 groundwater monitoring and sampling event are summarized as follows:

- Free product or sheen was not observed in Monitoring Well MW-1.
- Depth to groundwater in MW-1 was measured to be 9.71 feet below the top of the well casing, which correlates to an elevation of 4.94 feet above mean lower low water (Port of Oakland datum).
- TPH-D and TPH-MO were detected at concentrations of 180 and 600 micrograms per liter in the sample collected from Monitoring Well MW-1. Benzene, toluene, ethylbenzene, and total xylenes were not detected in this sample above the reported detection limits.
- Total dissolved solids was detected at a concentration of 1200 milligrams per liter in MW-1.



TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING AND SAMPLING
 PORT OF OAKLAND, BERTH 25
 707 FERRY STREET, OAKLAND, CALIFORNIA

ALISTO PROJECT NO. 10-255

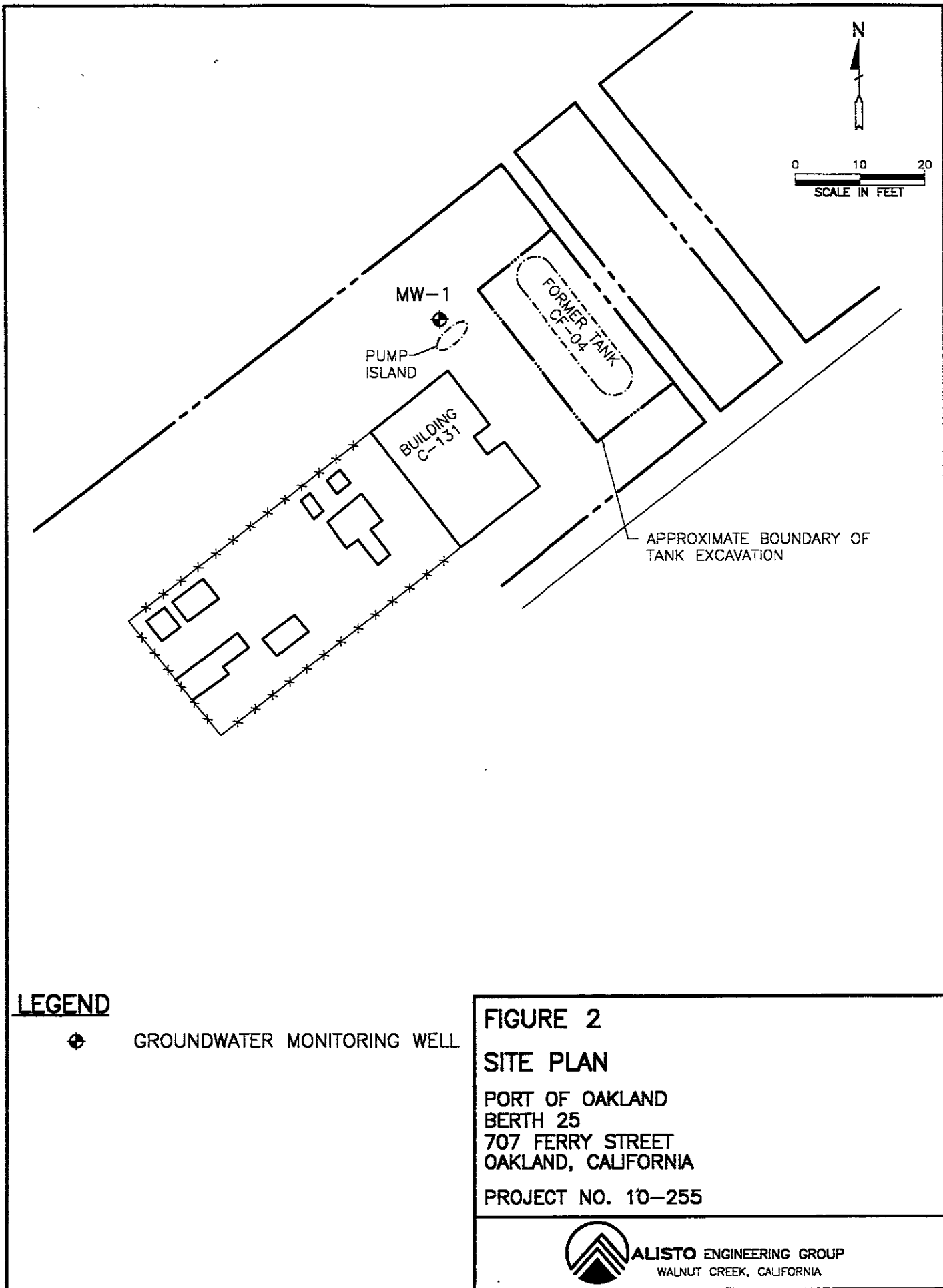
WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (feet)	DEPTH TO WATER (feet)	GROUNDWATER ELEVATION (b) (feet)	TPH-D (ug/l)	TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	TDS (mg/l)	LAB
MW-1	06/09/94	14.65	9.88	4.77	410	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1900	D&M
MW-1	02/22/95	14.65	9.66	4.99	990	120	ND<0.4	ND<0.3	ND<0.3	ND<0.4	1100	CEC
QC-1 (c)	02/22/95	14.65	---	---	---	---	ND<0.4	ND<0.3	ND<0.3	ND<0.4	---	CEC
MW-1	05/24/95	14.65	9.71	4.94	180	600	ND<0.4	ND<0.3	ND<0.3	ND<0.4	1200	CEC
QC-1 (c)	05/24/95	14.65	---	---	---	---	ND<0.4	ND<0.3	ND<0.3	ND<0.4	---	CEC
QC-2 (d)	02/22/95	---	---	---	---	---	ND<0.4	ND<0.3	ND<0.3	ND<0.4	---	CEC
QC-2 (d)	05/24/95	---	---	---	---	---	ND<0.4	ND<0.3	ND<0.3	ND<0.4	---	CEC

ABBREVIATIONS:

TPH-D Total petroleum hydrocarbons as diesel
 TPH-MO Total petroleum hydrocarbons as motor oil
 B Benzene
 T Toluene
 E Ethylbenzene
 X Total xylenes
 TDS Total dissolved solids
 ug/l Micrograms per liter
 mg/l Milligrams per liter
 --- Not analyzed/applicable
 ND Not detected above reported detection limit
 D&M D&M Laboratories
 CEC Clayton Environmental Consultants

NOTES:

- (a) Top of casing elevations surveyed to the nearest 0.01 foot relative to mean lower low water (3.2 feet below mean sea level, Port of Oakland Datum).
- (b) Groundwater elevations expressed in feet above mean lower low water.
- (c) Blind duplicate.
- (d) Travel blank.



LEGEND

⊕ GROUNDWATER MONITORING WELL

FIGURE 2

SITE PLAN

PORT OF OAKLAND
 BERTH 25
 707 FERRY STREET
 OAKLAND, CALIFORNIA

PROJECT NO. 10-255



ALISTO ENGINEERING GROUP
 WALNUT CREEK, CALIFORNIA

APPENDIX A

**FIELD PROCEDURES FOR
GROUNDWATER MONITORING WELL SAMPLING
AND WATER SAMPLING FIELD SURVEY FORMS**

**FIELD PROCEDURES
FOR
GROUNDWATER MONITORING WELL SAMPLING**

Groundwater Level Measurement

Before commencing groundwater sampling, the groundwater level in each well was measured from a marked survey reference point at the top of the well casing. Groundwater in each well was monitored for free-floating product or sheen. The depth to groundwater was measured to an accuracy of 0.01 foot from the top of the PVC well casing using an electronic sounder.

Groundwater Monitoring Well Sampling

To ensure that the groundwater samples were representative of the aquifer, the wells were purged of 3 well casing volumes before sample collection. This purging was accomplished using a clean bailer or pump.

The groundwater samples were collected using a disposable bailer, and then transferred into laboratory-supplied containers. Care was taken to avoid turbulence when transferring the water samples, and all volatile analysis vials were filled so that no air bubbles were trapped. The sampling technician wore nitrile gloves at all times during purging and well sampling. The samples were labeled with the well number, site identification, date and time of sample collection, and sampler's initials, and transported in an iced cooler maintained at 4 degrees Centigrade to Clayton Environmental Consultants, a state-certified laboratory, following preservation and chain of custody protocol.

ALISTO

Field Report / Sampling Data Sheet

ENGINEERING

GROUP

1575 TREAT BOULEVARD, SUITE 201

WALNUT CREEK CA 94596 (510) 295-1650 FAX 295-1823

Date '05/24/95

Project No.

10-255-01-002

Day M T W T H F

Station No.

Contract No. 201597

Address

707 Ferry Street

Sampler DC

City

P.O. Oakland

WELL ID	SAMPLE #	WATER DEPTH	TIME	WELL ID	SAMPLE #	WATER DEPTH	TIME	WELL ID	SAMPLE #	WATER DEPTH	TIME
MW-1	1	9.71	1440								

FIELD INSTRUMENT CALIBRATION DATA

PH METER Hydra 4.00 7.00 10.00 _____ TEMPERATURE COMPENSATED N TIME 1230
 D.O. METER _____ BAROMETRIC PRESSURE _____ TEMP 70°F WEATHER Sunny ZERO d.O. SOLUTION _____
 CONDUCTIVITY METER Hydra 10,000 TURBIDITY METER _____ 5.0 NTU _____ OTHER _____

Well ID	Depth to Water	Diam	Cap/Lock	Product	Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.	
MW-1	9.71	2"	OV	Φ	Y	(N)	1	1454	68.4	6.89	0.96		<input checked="" type="checkbox"/> BTEX _____
Total Depth - Water Level=							2	1458	67.5	6.85	1.00		<input checked="" type="checkbox"/> TDS _____
x Well Vol. Factor=							2.5	1501	67.7	6.91	1.01		<input checked="" type="checkbox"/> TPH Diesel & Motor Oil
x#vol. to Purge=													TIME/SAMPLE ID
Purge Vol.													1515
Purge Method: <input type="checkbox"/> Surface Pump <input type="checkbox"/> Disp. Tube <input type="checkbox"/> Winch <input type="checkbox"/> Disp. Baller(s) <input checked="" type="checkbox"/> Sys Port													
Comments: <u>QC - 1 from this well</u>													

Well ID	Depth to Water	Diam	Cap/Lock	Product	Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.	
						Y N							<input type="checkbox"/> EPA 601 _____
Total Depth - Water Level=													<input type="checkbox"/> TPH-G/BTEX _____
x Well Vol. Factor=													<input type="checkbox"/> TPH Diesel _____
x#vol. to Purge=													<input type="checkbox"/> TOG 5520 _____
Purge Vol.													TIME/SAMPLE ID
Purge Method: <input type="checkbox"/> Surface Pump <input type="checkbox"/> Disp. Tube <input type="checkbox"/> Winch <input type="checkbox"/> Disp. Baller(s) <input type="checkbox"/> Sys Port													
Comments:													

Well ID	Depth to Water	Diam	Cap/Lock	Product	Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.	
						Y N							<input type="checkbox"/> EPA 601 _____
Total Depth - Water Level=													<input type="checkbox"/> TPH-G/BTEX _____
x Well Vol. Factor=													<input type="checkbox"/> TPH Diesel _____
x#vol. to Purge=													<input type="checkbox"/> TOG 5520 _____
Purge Vol.													TIME/SAMPLE ID
Purge Method: <input type="checkbox"/> Surface Pump <input type="checkbox"/> Disp. Tube <input type="checkbox"/> Winch <input type="checkbox"/> Disp. Baller(s) <input type="checkbox"/> Sys Port													
Comments:													

APPENDIX B

**FIELD PROCEDURES FOR CHAIN OF CUSTODY DOCUMENTATION,
LABORATORY REPORT, AND CHAIN OF CUSTODY RECORD**

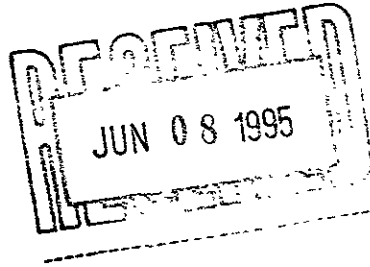
**FIELD PROCEDURES
FOR
CHAIN OF CUSTODY DOCUMENTATION**

All samples were handled in accordance with the California Department of Health Services guidelines. Samples were labeled in the field and immediately stored in coolers and preserved with blue ice for transport to a state-certified laboratory for analysis.

A chain of custody record accompanied the samples, and included the site and sample identification, date and time of collection, analysis requested, and the name and signature of the sampling technician. When transferring possession of the samples, the transferee signed and dated the chain of custody record.

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS



June 7, 1995

Mr. Brady Nagle
ALISTO ENGINEERING GROUP
1575 Treat Blvd., Suite 201
Walnut Creek, CA 94588

Client Ref.: 10-255-01-002
Clayton Project No.: 95052.88

Dear Mr. Nagle:

Attached is our analytical laboratory report for the samples received on May 25, 1995. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after July 7, 1995, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Suzanne Haus, Client Services Supervisor, at (510) 426-2657.

Sincerely,

Harriotte A. Hurley, CIH
Director, Laboratory Services
San Francisco Regional Office

HAH/tjb

Attachments

Analytical Results
for
Alisto Engineering Group
Client Reference: 10-255-01-002
Clayton Project No. 95052.88

Sample Identification:	MW-1 15:15	Date Sampled:	05/24/95
Lab Number:	9505288-01A	Date Received:	05/25/95
Sample Matrix/Media:	WATER	Date Prepared:	05/31/95
Preparation Method:	EPA 5030	Date Analyzed:	05/31/95
Method Reference:	EPA 8020	Analyst:	WAS

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
<u>BTEX</u>			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	11-57-4	ND	0.4
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
a,a,a-Trifluorotoluene	98-08-8	98	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
 for
 Alisto Engineering Group
 Client Reference: 10-255-01-002
 Clayton Project No. 95052.88

Sample Identification:	QC-1	Date Sampled:	05/24/95
Lab Number:	9505288-02A	Date Received:	05/25/95
Sample Matrix/Media:	WATER	Date Prepared:	05/31/95
Preparation Method:	EPA 5030	Date Analyzed:	05/31/95
Method Reference:	EPA 8020	Analyst:	WAS

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
<u>BTEX</u>			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	11-57-4	ND	0.4

<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
a,a,a-Trifluorotoluene	98-08-8	100	50 - 150

ND: Not detected at or above limit of detection
 --: Information not available or not applicable

Analytical Results
for
Alisto Engineering Group
Client Reference: 10-255-01-002
Clayton Project No. 95052.88

Sample Identification:	QC-2	Date Sampled:	05/24/95
Lab Number:	9505288-03A	Date Received:	05/25/95
Sample Matrix/Media:	WATER	Date Prepared:	05/31/95
Preparation Method:	EPA 5030	Date Analyzed:	05/31/95
Method Reference:	EPA 8020	Analyst:	WAS

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
<u>BTEX</u>			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	11-57-4	ND	0.4
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
a,a,a-Trifluorotoluene	98-08-8	108	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Alisto Engineering Group
Client Reference: 10-255-01-002
Clayton Project No. 95052.88

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9505288-04A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	05/31/95
Preparation Method:	EPA 5030	Date Analyzed:	05/31/95
Method Reference:	EPA 8020	Analyst:	WAS

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
<u>BTEX</u>			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	11-57-4	ND	0.4
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
a,a,a-Trifluorotoluene	98-08-8	93	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Alisto Engineering Group
Client Reference: 10-255-01-002
Clayton Project No. 95052.88

Sample Identification:	See Below	Date Received:	05/25/95
Lab Number:	9505288	Date Extracted:	05/31/95
Sample Matrix/Media:	WATER	Date Analyzed:	06/02/95
Extraction Method:	EPA 3510		
Method Reference:	EPA 8015 (Modified)		

Lab Number	Sample Identification	Date Sampled	TPH-D (ug/L)	Method Detection Limit (ug/L)
-01	MW-1 15:15	05/24/95	180	50
-04	METHOD BLANK	--	ND	50

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable petroleum hydrocarbons from C10 to C20 quantitated as diesel.

Analytical Results
 for
 Alisto Engineering Group
 Client Reference: 10-255-01-002
 Clayton Project No. 95052.88

Sample Identification:	See Below	Date Received:	05/25/95
Lab Number:	9505288	Date Extracted:	05/31/95
Sample Matrix/Media:	WATER	Date Analyzed:	06/02/95
Preparation Method:	EPA 3510		
Method Reference:	EPA 8015 (Modified)		

Lab Number	Sample Identification	Date Sampled	TPH-O (ug/L)	Method Detection Limit (ug/L)
-01	MW-1 15:15	05/24/95	600	200
-04	METHOD BLANK	--	ND	200

ND: Not detected at or above limit of detection

--: Information not available or not applicable

TPH-O = Extractable petroleum hydrocarbons from C20 to C42 quantitated as motor oil.

Analytical Results
 for
 Alisto Engineering Group
 Client Reference: 10-255-01-002
 Clayton Project No. 95052.88

Sample Identification: See Below
 Lab Number: 9505288
 Sample Matrix/Media: WATER
 Method Reference: EPA 160.1

Date Received: 05/25/95
 Date Analyzed: 05/26/95

Lab Number	Sample Identification	Date Sampled	Total Dissolved Solids (mg/L)	Method Detection Limit (mg/L)
-01	MW-1 15:15	05/24/95	1200	10
-04	METHOD BLANK	--	<10	10

ND: Not detected at or above limit of detection
 --: Information not available or not applicable

Quality Assurance Results Summary
Matrix Spike/Matrix Spike Duplicate Results
for
Clayton Project No. 95052.88

Quality Assurance Results Summary
for
Clayton Project No. 95052.88

Clayton Lab Number: 9505262-LCS
Ext./Prep. Method: EPA3510
Date: 05/31/95
Analyst: HYT
Std. Source: E950518-01W
Sample Matrix/Media: WATER

Analytical Method: EPA8015
Instrument ID: 02883
Date: 06/02/95
Time: 05:35
Analyst: GUD
Units: UG/L

Analyte	Sample Result	Spike Level	Matrix Spike Result	MS Recovery (%)	Matrix Spike Duplicate Result	MSD Recovery (%)	Average Recovery (% R)	LCL (% R)	UCL (% R)	RPD (%)	UCL (%RPD)
DIESEL	ND	1,000	808	81	863	86	84	56	137	6.7	25

LCS = Laboratory Control Sample
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary
for
Clayton Project No. 95052.88

Clayton Lab Number: 9505288-03A
Ext./Prep. Method: EPA 5030
Date: 05/31/95
Analyst: WAS
Std. Source: V950301-02W
Sample Matrix/Media: WATER

Analytical Method: EPA8015_8020
Instrument ID: 05587
Date: 06/01/95
Time: 02:05
Analyst: WAS
Units: UG/L

Analyte		Sample Result	Spike Level	Matrix Spike Result	MS Recovery (%)	Matrix Spike Duplicate Result	MSD Recovery (%)	Average Recovery (% R)	LCL (% R)	UCL (% R)	RPD (%)	UCL (%RPD)
BENZENE	(PID)	ND	10.4	10.1	97	10.2	98	98	81	118	1.0	20
ETHYLBENZENE	(PID)	ND	8.79	8.63	98	8.63	98	98	81	114	0.0	20
GASOLINE	(FID)	ND	500	513	103	510	102	102	80	150	0.6	25
TOLUENE	(PID)	ND	44.1	44.1	100	43.7	99	100	84	118	0.9	20
TOTAL XYLENE	(PID)	ND	48.2	49.0	102	48.5	101	101	85	115	1.0	20

LCS = Laboratory Control Sample
ND = Not detected at or above limit of detection

LCL = Lower Control Limit

UCL = Upper Control Limit
SOR = Spike out of range due to high sample concentration.

REQUEST FOR LABORATORY ANALYTICAL SERVICES

For Clayton Use Only Page 1 of 1

Project No. _____

Batch No. 950605

Ind. Code _____ W.P. _____

Date Logged In 9/26/95 By [Signature]

REPORT RESULTS TO	Name <u>John De George</u>	Title <u>Project Manager</u>	Purchase Order No. _____		Client Job No. <u>10-255-01-002</u>																											
	Company <u>Alisto Engineers</u>	Dept. _____	Name <u>Susa Gates</u>	Dept. _____																												
	Mailing Address <u>1575 Trent Blvd</u>		Company <u>Port of Oakland</u>	Dept. _____																												
	City, State, Zip <u>Walnut Creek, CA 94598</u>	Telephone No. <u>(510) 295-1650</u>	Address <u>530 Water St.</u>	City, State, Zip <u>Oakland CA 94607</u>																												
Date Results Req.: _____	Rush Charges Authorized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phone / Fax Results <input type="checkbox"/> <input checked="" type="checkbox"/>	Samples are: (check if applicable)		ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added. *)																											
Special Instructions: (method, limit of detection, etc.)			<input type="checkbox"/> Drinking Water <input type="checkbox"/> Collected in the State of New York		<table border="1"> <tr> <td rowspan="4">Number of Containers</td> <td colspan="6">/</td> <td rowspan="4">FOR LAB USE ONLY</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>		Number of Containers	/						FOR LAB USE ONLY																		
Number of Containers	/							FOR LAB USE ONLY																								
* Explanation of Preservative: <u>P=HCL</u>																																
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)																												
<u>mw-1</u>	<u>1515</u>	<u>5/24/95</u>	<u>1120</u>	<u>2x40ml</u>	<u>5</u>	<u>XP X XA</u>																										
<u>QC-1</u>	<u>-</u>	<u>↓</u>	<u>↓</u>	<u>2x40ml</u>	<u>2</u>	<u>IP</u>																										
<u>QC-2</u>	<u>-</u>	<u>↓</u>	<u>↓</u>	<u>1x40ml</u>	<u>1</u>	<u>VP</u>																										
CHAIN OF CUSTODY			Collected by: <u>Dave Wsack</u> (print)		Collector's Signature: <u>[Signature]</u>																											
			Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>																											
			Relinquished by: <u>[Signature]</u>		Received at Lab by: <u>[Signature]</u>																											
			Method of Shipment: <u>Carrier (CEC)</u>		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain) <u>500g</u>																											
Authorized by: <u>[Signature]</u>			Date <u>5-25-95</u>																													
			(Client Signature Must Accompany Request)																													

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

22345 Roethel Drive Novi, MI 48375 (810) 344-1770	Raritan Center 160 Fieldcrest Ave. Edison, NJ 08837 (908) 225-6040	400 Chastain Center Blvd., N.W. Suite 490 Kennesaw, GA 30144 (404) 499-7500	1252 Quarry Lane Pleasanton, CA 94566 (510) 426-2657
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DISTRIBUTION:
 WHITE - Clayton Laboratory
 YELLOW - Clayton Accounting
 PINK - Client Retains