

PARSONS ENGINEERING SCIENCE, INC.

290 Elwood Davis Road, Suite 312 • Liverpool, New York 13088 • (315) 451-9560 • Fax (315) 451-9570

May 23, 1997

Ms. Susan Hugo
Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: Quarterly Status Report
Greyhound Terminal (Location No. 8934)
Oakland, California

Dear Ms. Hugo:

On behalf of Greyhound Lines, Inc. (Greyhound), Parsons Engineering Science, Inc. (Parsons ES) is pleased to present the April Quarterly Status Report for the Greyhound terminal in Oakland, California. The Quarterly Status Report provides the information specified in "Appendix A" of the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" (August 1990). Greyhound has reviewed and approved the enclosed report, and agrees with the conclusions and recommendations provided in the report.

Monitoring activities and groundwater sampling were conducted on April 17 and 18, 1997. Table 1 summarizes fluid levels and other pertinent information. Twelve groundwater samples were collected and analyzed for MTBE, benzene, toluene, ethylbenzene, and xylene (MTBE/BTEX) (EPA Method 8020), total diesel petroleum hydrocarbons (TPH-D, Modified EPA Method 8015), and total gasoline petroleum hydrocarbons (TPH-G, Modified EPA Method 8015). Monitoring well locations are shown in Figure 1 of the Quarterly Status Report. Analytical results are summarized in Table 2.

During the April monitoring visit, no measurable free product was observed in any of the wells onsite.

The next groundwater sampling event will be conducted in July 1997. The next quarterly status report will be prepared and submitted to your department during August 1997. In the interim, Greyhound requests that Alameda County review the Preliminary Risk Evaluation Report, originally submitted in November of 1993 to support a no further action decision on this site.

PARSONS ENGINEERING SCIENCE, INC.

Ms. Susan Hugo
Alameda County Department of
Environmental Health
June 2, 1997
Page 2

If you have any questions or require additional information, please call us at
(315) 451-9560.

Sincerely,

PARSONS ENGINEERING SCIENCE, INC.

(Signature)
Christopher R. Torell
Project Manager

(Signature)
David L. Chaffin, R.G.
California Registered Geologist
(No. 4885)

CRT/DLC/rhc

Enclosure

cc: L. Hernandez, GLI, Dallas, TX
Kevin Graves, Regional Water Quality Control Board

APRIL 1997
QUARTERLY STATUS REPORT
GREYHOUND TERMINAL
OAKLAND, CALIFORNIA

• **Site Background:**

A preliminary site investigation was completed by Engineering-Science, Inc. (ES) in January 1992. Five monitoring wells (ES-1 through ES-5 in Figure 1) were installed on site and sampled during the investigation. The Preliminary Site Investigation report was submitted to the Alameda County Department of Environmental Health (ACDEH) on January 27, 1992.

Based on the results of the preliminary investigation, a groundwater monitoring program was initiated by Greyhound in June 1992 to assess the impact of former UST operations on groundwater. The program includes monthly groundwater level measurements, quarterly groundwater sampling, and reporting.

Based on the presence of measurable thicknesses of free product discovered in four on site monitoring wells, Greyhound subsequently proposed the installation of an automated free product recovery system. Upon ACDEH approval in October 1992, Greyhound obtained the required permits and installed a recovery system on site during the week of November 9, 1992. A report detailing recovery system installation was submitted to ACDEH on December 18, 1992. The recovery system was placed in operation during the week of January 4, 1993 after discharge permit conditions were finalized with the East Bay Municipal Utility District (EBMUD).

In a letter to Greyhound dated October 23, 1992, ACDEH requested that Greyhound provide documentation regarding the underground fuel storage tank system (UST) removal, including disposal documentation. Greyhound subsequently prepared a Tank Closure Documentation Report for the facility. The report was submitted to ACDEH on December 15, 1992.

In July 1993, Greyhound implemented a Supplemental Site Assessment at the facility to define the full extent of contamination both on and off site. Six monitoring wells (ES-6 through ES-11 in Figure 1) were installed and sampled during the investigation. Results of the Supplemental Site Assessment indicated that the residual soil and groundwater contamination is limited to the former tank pit area on site. Greyhound presented these results to ACDEH in a meeting on September 1, 1993. At that time, ACDEH indicated that a risk assessment could be prepared to support "alternative points of compliance" or site-specific cleanup levels for this site. Greyhound submitted a Preliminary Risk Evaluation Report to ACDEH in October 1993. A Supplemental Site Assessment Report was submitted in November 1993.

During October 1995, the scope of the quarterly groundwater sampling program was reduced to consist of collecting and analyzing samples from three monitoring wells (ES-3, ES-4, and ES-6). Annual sampling of ES-7, ES-8, and ES-11 was also agreed to by both parties at that time. The reduction was discussed during an October 13, 1995 meeting between Greyhound and ACDEH and confirmed in an October 31, 1995 letter from Greyhound to ACDEH.

**APRIL 1997
QUARTERLY STATUS REPORT
(CONTINUED)**

- **Water level measurements from most recent sampling event:**

Monitoring well data obtained on April 17 and 18, 1997 are presented in Table 1. Groundwater elevations determined from the water level measurements are shown in Figure 2. The elevations indicate that the groundwater flow direction across the site is generally to the southeast.

- **Water level measurements from previous monitoring visits:**

Monitoring well data obtained during prior quarterly sampling events are presented in Attachment B. Free product thicknesses have been eliminated in the four onsite recovery wells (ES-1, ES-2, ES-5, and BC-1) since the product recovery system was activated in January 1993.

- **Analytical results from most recent sampling event:**

Analytical results from the groundwater samples collected in April 1997 are summarized in Table 2. The samples were analyzed for MTBE, benzene, toluene, ethylbenzene, and xylene (MTBE/BTEX) by EPA Method 8020, for total diesel petroleum hydrocarbons (TPH-D) by Modified EPA Method 8015, and for total gasoline petroleum hydrocarbons (TPH-G) by Modified EPA Method 8015. Laboratory reports including chain-of-custody documentation, are included in Attachment A.

BTEX compounds were not detected in seven of the twelve samples. TPH-G was detected in four of the twelve samples. TPH-D was detected in eight out of twelve samples collected. MTBE was not detected in any of the three samples.

- **Analytical results from previous sampling events:**

A summary of the analytical results from previous groundwater sampling events is presented in Attachment C.

- **Site map delineating contamination contours for soil and groundwater based on recent data:**

Figure 3 shows the analytical results from the most recent groundwater sampling event.

Figure 4 shows the analytical results from soil samples collected during the preliminary site investigation (November 1991) and the supplemental site assessment (July 1993). The figure indicates that soil contamination is limited to the area near sample locations ES-1, ES-2, and ES-5.

APRIL 1997
QUARTERLY STATUS REPORT
(CONTINUED)

- **Estimates of the quantity of contamination remaining in soil and groundwater, and time for completing remediation:**

Greyhound has not prepared an estimate of the remaining volume of residual soil contamination, based on the recommendation presented in the Supplemental Site Assessment Report that no soil remediation be conducted at the site.

- **Method of cleanup proposed or implemented to date:**

In October 1992, Greyhound proposed a free product recovery system to remove free product discovered in four on site wells. A hydrocarbon recovery system was installed in November 1992 after receiving approval from Ms. Susan Hugo (ACDEH). The recovery system was activated during the week of January 4, 1993.

- **Times and dates equipment was not operating, cause of shutdown, and a corrective action plan to insure similar shutdowns do not reoccur:**

October 6 to October 21, 1993: System shutdown due to an air compressor malfunction.

November and December 1995: System shutdown to monitor hydrocarbon thicknesses.

March and April 1996 (4 weeks maximum): System shutdown due to an air compressor malfunction.

June and July 1996 (4 weeks maximum): System shutdown due to an electrical power supply problem.

The system is inspected quarterly during monitoring visits by Parsons ES personnel.

- **Method and location of disposal of the released hazardous substance and any contaminated soil, groundwater, or surface water:**

To date, approximately 1,015 gallons of free product and contaminated groundwater have been recovered and properly disposed off site by Safety Kleen, Inc. and Evergreen Vacuum Services, State of California-certified waste haulers. No additional product has been recovered since the September 1994 monitoring period. In addition, 82,610 gallons of carbon-treated groundwater have been processed through the recovery system on site and discharged to the sanitary sewer under a permit issued by EBMUD.

APRIL 1997
QUARTERLY STATUS REPORT
(CONTINUED)

• Manifest required for transport of hazardous substances:

Previously received disposal/transport manifests for diesel fuel and contaminated groundwater recovered from the site were included in Appendix A of the January 1993 Quarterly Status Report. Future manifests will be included in future quarterly status reports.

• Proposed continuing or next phase of investigation:

In November 1993, based on the results of the Supplemental Site Assessment and Preliminary Risk Evaluation, Greyhound proposed: (1) to continue free product recovery at the site; (2) to continue the groundwater monitoring program, including monthly water level measurements, quarterly groundwater sampling and analysis, and reporting; and (3) that site-specific cleanup levels be established for the site based on the non-attainment area for groundwater contamination.

During a second meeting between ACDEH, Greyhound and the Regional Water Quality Control Board (RWQCB) in October 1995, a more streamlined groundwater monitoring program was developed. Based on anticipated changes to existing regulations, Greyhound agreed to continue with the monitoring and recovery program until a no-further-action scenario without deed stipulations is achievable.

The next quarterly status report will be prepared and submitted to ACDEH on or before August 15, 1997. In the interim, Greyhound requests a review of the Preliminary Risk Evaluation originally submitted in November 1993. The data gathered since the risk evaluation was submitted indicate it may now be possible to achieve a no-further-action decision without deed restriction.

• Time schedules for the completion of the investigation of the site and remediation:

Since no measurable product continues to be detected in the recovery wells, Greyhound requests that a no-further-action scenario be considered based on the risk assessment previously submitted to ACDEH and analytical results obtained from the monitoring program.

• Tank owner commitment letter:

The cover letter submitted with this report is intended to serve as the tank owner commitment letter.

TABLE 1

MONITORING WELL DATA SUMMARY
GREYHOUND TERMINAL, OAKLAND, CALIFORNIA
April 17 and 18, 1997

Location	Elevation of T.O.C. (Ft.) ⁽¹⁾	Depth to Groundwater (Ft.)	Groundwater Elevation ⁽²⁾ (Ft.)	Product Layer Thickness (Ft.)
ES-1 ⁽³⁾	96.64	18.13	78.51	0
ES-2 ⁽³⁾	96.44	18.11	78.33	0
ES-3	96.96	18.42	78.54	0
ES-4	95.70	17.45	78.25	0
ES-5 ⁽³⁾	95.85	17.41	78.44	0
ES-6	97.84	20.78	77.06	0
ES-7	96.40	18.81	77.59	0
ES-8	96.64	17.90	78.74	0
ES-9	95.78	16.66	79.12	0
ES-10	95.24	16.18	79.06	0
ES-11	95.92	17.80	78.12	0
BC-1 ^(3,4)	96.16	17.92	78.24	0
BC-2 ⁽⁴⁾	96.32	17.70	78.62	0
BC-3 ⁽⁴⁾	96.20	17.50	78.70	0

⁽¹⁾ Elevations of top of PVC casing measured with respect to on-site datum (97.50 feet, measured on steel grate for storm sewer near wash rack).

⁽²⁾ Groundwater elevation (Elevation of T.O.C. - depth to groundwater).

⁽³⁾ Recovery Wells.

⁽⁴⁾ Approximate elevation - well casings not vertical.

BC = Wells constructed by Brown and Caldwell, Inc., during
during earlier phases of investigation.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
GREYHOUND TERMINAL, OAKLAND, CALIFORNIA
April 17 and 18, 1997

Parameter	ES-1	ES-2	ES-3	ES-4	ES-5	ES-6	ES-7	ES-8	ES-11	BC-1	BC-2	BC-3
MTBE ⁽¹⁾	ND	ND	ND	ND								
BENZENE ⁽¹⁾	110	340	ND	87	590	ND	ND	ND	ND	160	ND	ND
TOLUENE ⁽¹⁾	18	110	ND	11	1200	ND	ND	ND	ND	72	ND	ND
ETHYLBENZENE ⁽¹⁾	7.3	110	ND	49	180	ND	ND	ND	ND	35	ND	ND
XYLENES (TOTAL) ⁽¹⁾	45	240	ND	24	1000	ND	ND	ND	ND	93	ND	ND
TPH-G ⁽³⁾	1000	3800	ND	ND	2400	ND	ND	ND	ND	2000	ND	ND
TPH-D ⁽²⁾	ND	1.8	0.12	0.10	1.6	0.12	0.06	ND	ND	0.64	0.05	ND

ND - Parameter analyzed for but not detected ta or above the detection limit.

¹ Analyzed by EPA Method 8020, results reported in ug/L.

² Analyzed by DHS/LUFT Method Modified EPA 8015 for Diesel.
Concentrations reported in mg/L.

³ Analyzed by DHS/LUFT Method Modified EPA 8015 for Gasoline.
Concentrations reported in ug/L.

TABLE 3
SOIL ANALYTICAL DATA SUMMARY
GREYHOUND TERMINAL, OAKLAND, CALIFORNIA

Location Sample Depth	Date	Benzene ug/kg	Toluene ug/kg	Ethylbenzene ug/kg	Xylene ug/kg	Total BTEX ug/kg	TPH-D ² mg/kg	TPH-G ³ mg/kg
ES-1 (16-18)	11/91	ND	3,000	3,400	22,000	28,400	ND	NA
ES-2 (16-18)	11/91	ND	27,000	28,000	150,000	205,000	ND	NA
ES-3 (18-19)	11/91	ND	ND	ND	ND	ND	ND	NA
ES-4 (16-16.5)	11/91	ND	ND	ND	ND	ND	ND	NA
ES-5 (15-17)	11/91	ND	80	65	330	475	160	NA
ES-6 (15-16.5)	7/93	ND	ND	ND	ND	ND	ND	ND
ES-7 (20-21.5)	7/93	ND	ND	ND	ND	ND	ND	ND
ES-8 (20-21.5)	7/93	ND	ND	ND	ND	ND	ND	ND
ES-9 (15-16.5)	7/93	ND	ND	ND	ND	ND	ND	ND
ES-10 (20-21.5)	7/93	ND	ND	ND	ND	ND	ND	ND
ES-11 (20-21.5)	7/93	ND	ND	ND	ND	ND	ND	ND

NA - Not analyzed.

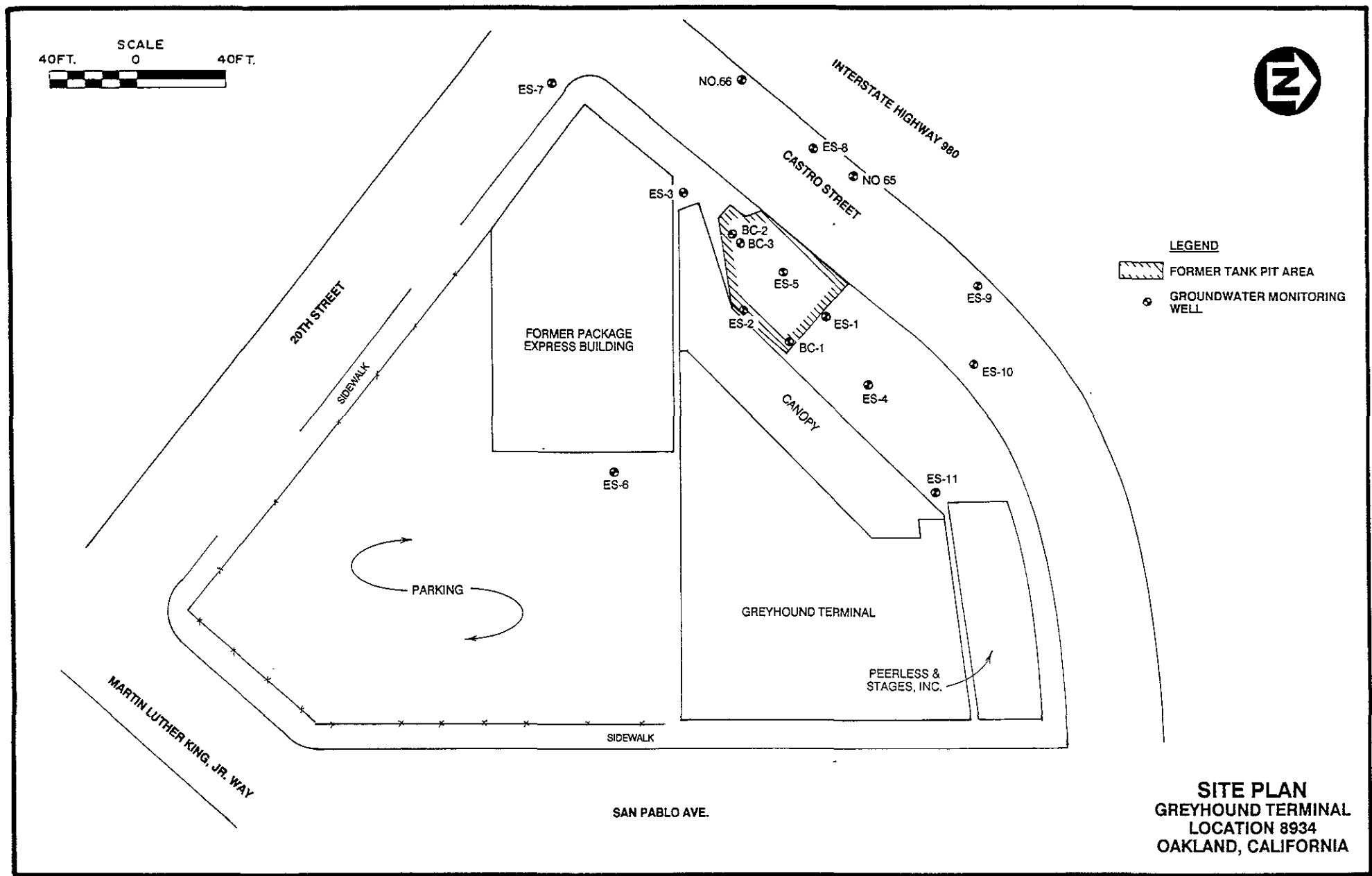
ND - Non-detect; sample analyzed but did not exceed Method Detection Limit.

¹ Total BTEX = analyzed by EPA Method 8020. Results reported in ug/kg.
 Refer to analytical laboratory reports for method detection limits.

² TPH-D = Total Petroleum Hydrocarbons (TPH) for Diesel by EPA Method 3510/8015.
 Results reported in mg/kg. Refer to analytical laboratory reports for method detection limits.

³ TPH-G = Total Petroleum Hydrocarbons (TPH) for Gasoline by EPA Method 3510/8015.
 Results reported in mg/kg. Refer to analytical laboratory reports for method detection limits.

FIGURE 1



SY356.06

ENGINEERING-SCIENCE

FIGURE 2

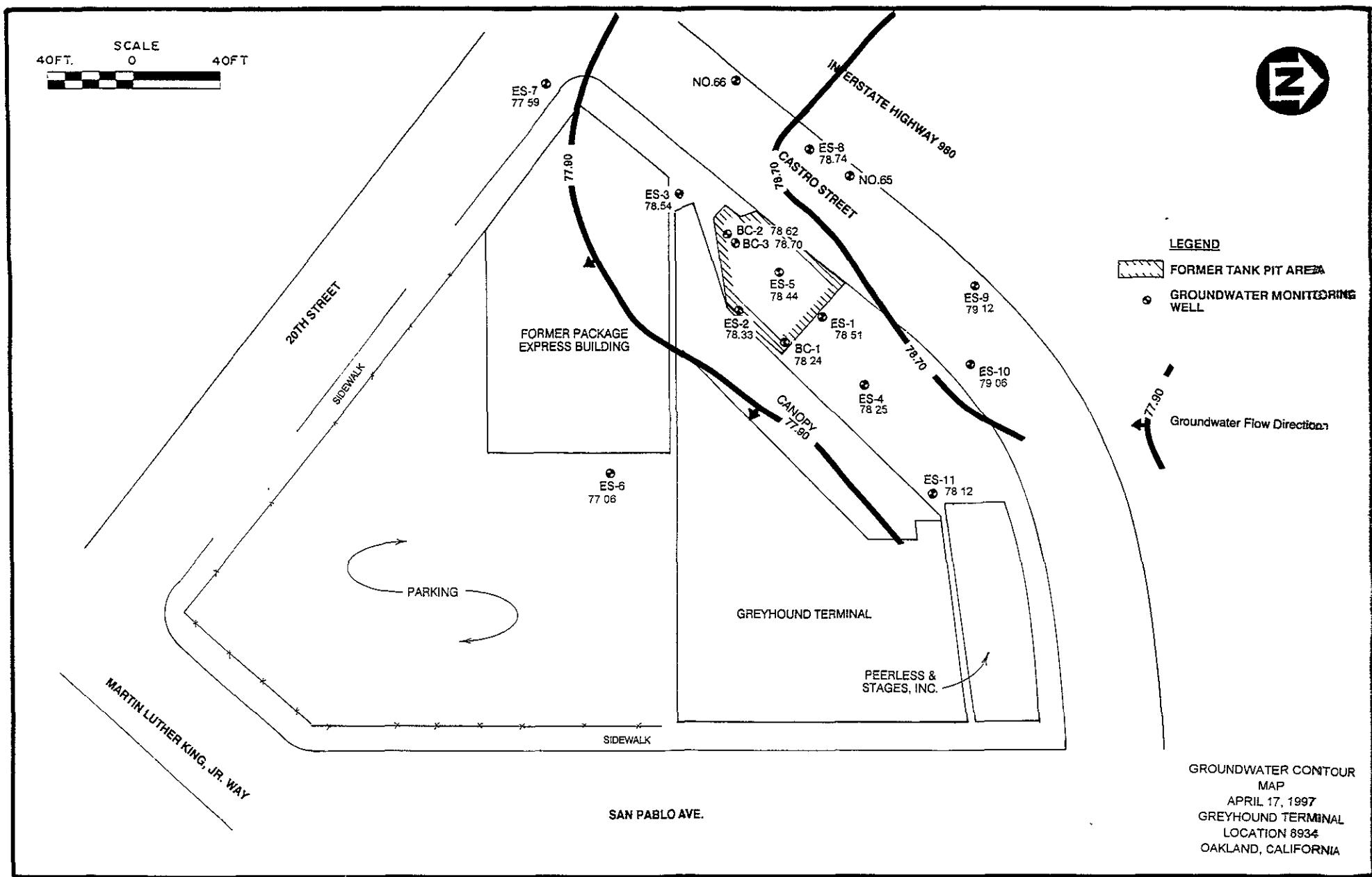
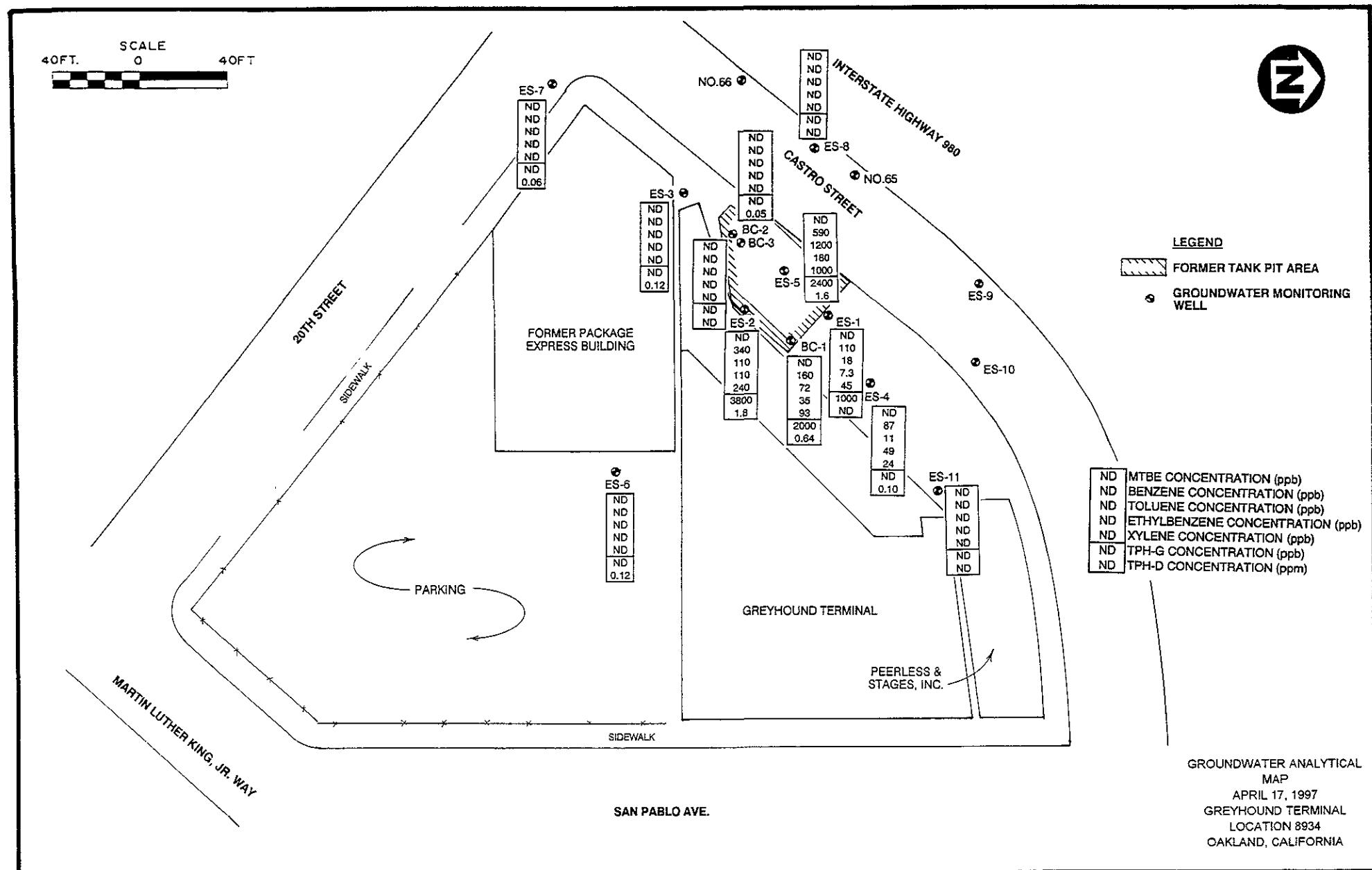


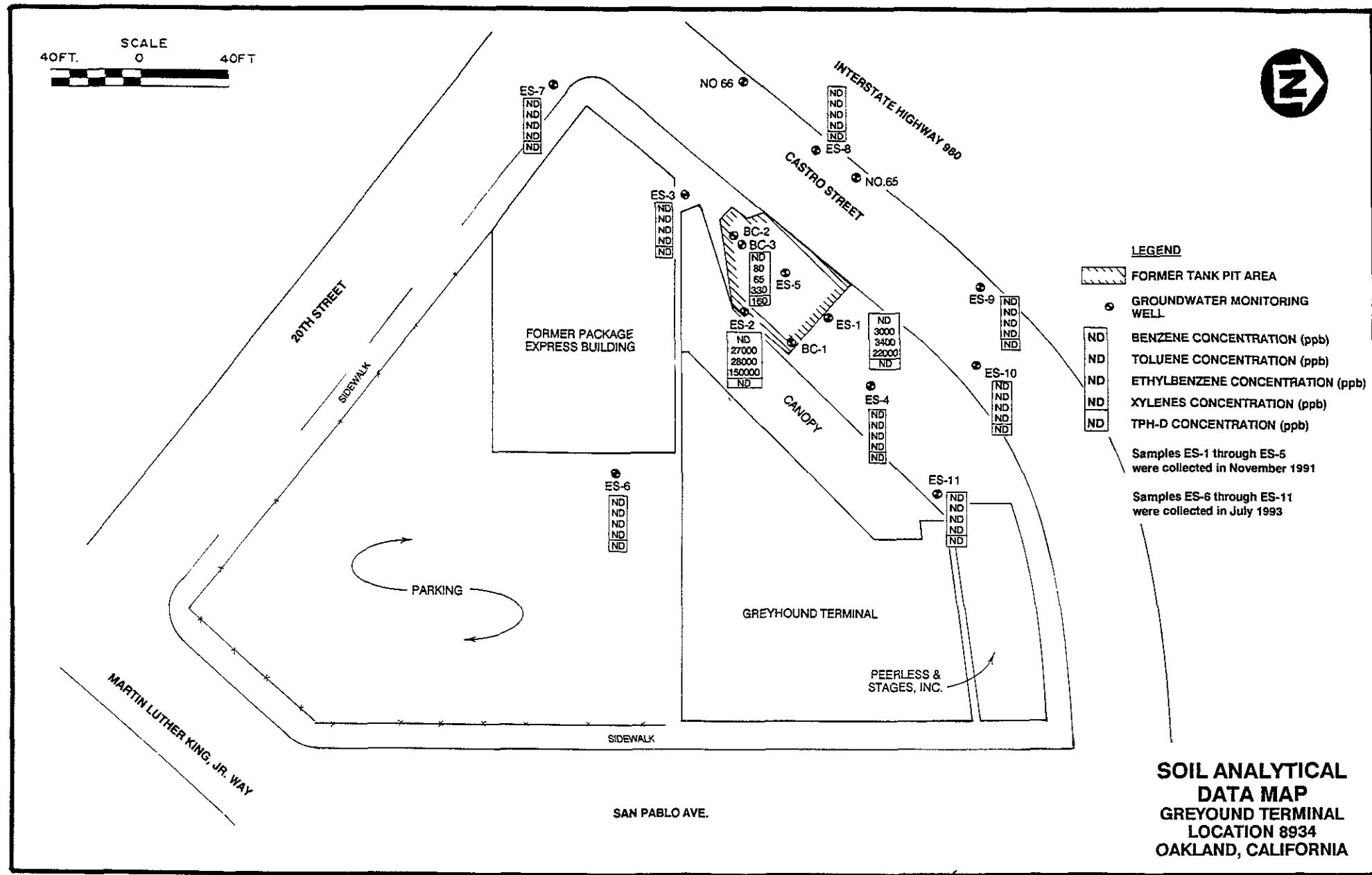
FIGURE 3



SY356.06

ENGINEERING-SCIENCE

FIGURE 4



**SOIL ANALYTICAL
DATA MAP
GREYOUND TERMINAL
LOCATION 8934
OAKLAND, CALIFORNIA**

SY356 06

ENGINEERING-SCIENCE

ATTACHMENT A
LABORATORY REPORT



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

May 1, 1997

Mr. Neal Siler
Parsons Engineering Science
2101 Webster Street, Ste. #700
Oakland, CA 94612

The following report contains analytical results for samples received at Southern Petroleum Laboratories (SPL) on April 19, 1997. The samples were assigned to Work Order No.9704B08 and analyzed for the parameters specified on the chain of custody.

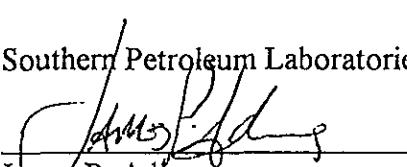
The Relative Percent Difference of the Matrix Spike (MS) and the Matrix Spike Duplicate (MSD) was outside of the advisory quality control limits for the analysis of Methyl tert butyl ether (MTBE) and M&P Xylenes.. The MS, MSD and Laboratory Control Sample (LCS) for this batch were within SPL's Quality Control guidelines.

Sample "BC-3" was ran twice for method 8015-Diesel and both runs resulted in a low surrogate recovery. A re-extraction was requested but could not be done due to insufficient sample. The low recovery of surrogate could be from matrix interference.

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Work Order Number during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories


James P. Adams
Project Manager

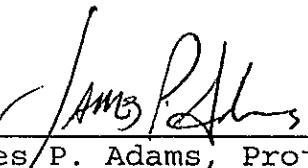


HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 97-04-B08

Approved for Release by:


James P. Adams, Project Manager

5/2/97
Date:

Greg Grandits
Laboratory Director

Idelis Williams
Quality Assurance Officer

The attached analytical data package may not be reproduced except in full without the express written approval of this laboratory.



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B08

Client: Parsons Engineering Science
Client Address: 2101 Webster Street, Ste #700
 Oakland, CA 94612
Attention: Mr. Neal Siler
Project Name: Greyhounds Lines
Site: Oakland, CA

Report Date: 5/4/97
Date(s) Received: 4/19/97
Date(s) Sampled: 4/17/97
Date(s) Analyzed: 4/24/97, 4/23/97
Project Number: 730844
Matrix: WATER

Method: 8020A ***

Units: µg/L

Analyte	ES-8	ES-3	BC-2	BC-3	ES-11	ES-4
MTBE	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
BENZENE	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	87
TOLUENE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	11
ETHYLBENZENE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	49
TOTAL XYLENE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	24
TOTAL VOLATILE AROMATIC HYDROCARBONS	0	0	0	0	0	171

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B08

Client:	Parsons Engineering Science	Report Date:	5/4/97
Client Address:	2101 Webster Street, Ste #700	Date(s) Received:	4/19/97
	Oakland	Date(s) Sampled:	4/17/97
	CA 94612	Date(s) Analyzed:	4/25/97, 4/24/97 , 4/23/97
Attention:	Mr. Neal Siler	Project Number:	730844
Project Name:	Greyhounds Lines	Matrix:	WATER
Site:	Oakland, CA		
Method:	Modified 8015A*** for Gasoline	Units:	ug/L

Sample ID	Gasoline Range Organics
ES-8	ND<50
ES-3	ND<50
BC-2	ND<50
BC-3	ND<50
ES-11	ND<50
ES-4	ND<50

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178

MTBE not included in TPH-Gasoline value.



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B08

Client:	Parsons Engineering Science	Report Date:	5/4/97
Client Address:	2101 Webster Street, Ste #700	Date(s) Received:	4/19/97
	Oakland	Date(s) Sampled:	4/17/97
	CA 94612	Date(s) Analyzed:	4/29/97,4/28/97
Attention:	Mr. Neal Siler	Project Number:	730844
Project Name:	Greyhounds Lines	Matrix:	WATER
Site:	Oakland, CA		
Method:	Modified 8015A - Diesel ***	Units:	mg/L

Sample ID	Total Petroleum Hydrocarbons-Diesel
ES-8	ND<0.05
ES-3	0.12
BC-2	0.05
BC-3	ND<0.05
ES-11	ND<0.05
ES-4	0.10

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B08

Client: Parsons Engineering Science
Client Address: 2101 Webster Street, Ste #700
 Oakland CA 94612

Report Date: 5/4/97
Date(s) Received: 4/19/97
Date(s) Sampled: 4/17/97
Date(s) Analyzed: 4/23/97

Attention: Mr. Neal Siler
Project Name: Greyhounds Lines
Site: Oakland, CA
Method: 3510B ***

Project Number: 730844
Matrix: WATER
Units: _

Sample ID	Liquid-liquid extraction
ES-8	04/23/97
ES-3	04/23/97
BC-2	04/23/97
BC-3	04/23/97
ES-11	04/23/97
ES-4	04/23/97

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178

QUALITY CONTROL

DOCUMENTATION



** SPL BATCH QUALITY CONTROL REPORT **
Mod. 8015 - Diesel

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HPVV97042823500

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank	Spike	QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Diesel Petr. Hydrocarbons	ND	5.0	4.40	88.0	60 - 139

Analyst: RR

Sequence Date: 04/28/97

SPL ID of sample spiked: 970423SFLCS

Sample File ID:

Method Blank File ID:

Blank Spike File ID: VVD7968.TX0

Matrix Spike File ID:

Matrix Spike Duplicate File ID: VVD7968.TX0

* = Values Outside QC Range. < = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>) / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (1st Q '96)

(***) = Source: SPL-Houston Historical Data (1st Q '96)

SAMPLES IN BATCH(SPL_ID): 9704B01-01A 9704B08-03A 9704B08-04A 9704B08-06A
9704B08-05A 9704B01-02A 9704B01-03A 9704B01-04A
9704B01-05A 9704B08-01A 9704B08-02A



** SPL BATCH QUALITY CONTROL REPORT **
Modified 8015 - Gasoline

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HP_S970423105310

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank	Spike	QC Limits(**) (Mandatory)	
			Result <1>	Recovery %	% Recovery Range	
Gasoline Petr. Hydrocarbon	ND	1.0	0.92	92.0	56	- 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix	Spike	Matrix	Spike	MS/MSD Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Duplicate <1>	Recovery <5>		RPD Max.	Recovery Range
GASOLINE PETR. HYDROCARBON	ND	0.9	0.86	95.6	0.95	106	10.3	22	37 - 169

Analyst: SB

* = Values Outside QC Range. <> = Data outside Method Specification limits.

Sequence Date: 04/23/97

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

SPL ID of sample spiked: 9704B08-02B

ND = Not Detected/Below Detection Limit

Sample File ID: SSD7694.TX0

% Recovery = [(<1> - <2>) / <3>] x 100

Method Blank File ID:

LCS % Recovery = (<1> / <3>) x 100

Blank Spike File ID: SSD7686.TX0

Relative Percent Difference = |(<4> - <5>) / [(<4> + <5>) x 0.5] x 100

Matrix Spike File ID: SSD7691.TX0

(**) = Source: SPL-Houston Historical data (3rd Q '95)

Matrix Spike Duplicate File ID: SSD7692.TX0

(***) = Source: SPL-Houston Historical Data (3rd Q '95)

SAMPLES IN BATCH(SPL ID):

9704966-03A 9704898-03A 9704898-05A 9704B08-04B
9704B08-05B 9704B08-06B 9704B08-01B 9704B08-02B
9704B24-07A 9704966-01A



** SPL BATCH QUALITY CONTROL REPORT **
Modified 8015 - Gasoline

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HP_S970424051500

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Gasoline Petr. Hydrocarbon	ND	1.0	0.63	63.0	56 - 130

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
GASOLINE PETR. HYDROCARBON	ND	0.9	1.1	122	0.88	97.8	22.0	22	37 - 169

Analyst: SB

Sequence Date: 04/24/97

SPL ID of sample spiked: 9704B08-03B

Sample File ID: SSD7740.TX0

Method Blank File ID:

Blank Spike File ID: SSD7718.TX0

Matrix Spike File ID: SSD7723.TX0

Matrix Spike Duplicate File ID: SSD7724.TX0

* = Values Outside QC Range. <> = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (3rd Q '95)

SAMPLES IN BATCH(SPL ID):

9704B08-03B



** SPL BATCH QUALITY CONTROL REPORT **
METHOD 8020/602

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: $\mu\text{g/L}$

Batch Id: HP_S970423105300

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
MTBE	ND	50	44	88.0	63 - 120
Benzene	ND	50	44	88.0	62 - 121
Toluene	ND	50	49	98.0	66 - 136
EthylBenzene	ND	50	48	96.0	70 - 136
O Xylene	ND	50	49	98.0	74 - 134
M & P Xylene	ND	100	94	94.0	77 - 140

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
MTBE	ND	20	24	120	19	95.0	23.3 *	20	39 - 150
BENZENE	ND	20	25	125	20	100	22.2	25	39 - 150
TOLUENE	ND	20	25	125	20	100	22.2	26	56 - 134
ETHYLBENZENE	ND	20	24	120	19	95.0	23.3	38	61 - 128
O XYLENE	ND	20	25	125	19	95.0	27.3	29	40 - 130
M & P XYLENE	ND	40	47	118	37	92.5	24.2 *	20	43 - 152

Analyst: SB

Sequence Date: 04/23/97

SPL ID of sample spiked: 9704B08-01B

Sample File ID: S_D7693.TX0

Method Blank File ID:

Blank Spike File ID: S_D7685.TX0

Matrix Spike File ID: S_D7689.TX0

Matrix Spike Duplicate File ID: S_D7690.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (2nd Q '95)

S A M P L E S I N B A T C H (SPL ID):

9704966-03A	9704898-12A	9704898-03A	9704898-04A
9704898-05A	9704898-13A	9704A66-01A	9704A66-02A
9704995-02A	9704B08-04B	9704B08-05B	9704B08-06B
9704C00-01A	9704C00-02A	9704B08-01B	9704B08-02B
9704B24-07A	9704966-01A		



** SPL BATCH QUALITY CONTROL REPORT **
METHOD 8020/602

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: $\mu\text{g/L}$

Batch Id: HP_S970424054410

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory)	
			Result <1>	Recovery %	% Recovery Range	
MTBE	ND	50	44	88.0	63	- 120
Benzene	ND	50	45	90.0	62	- 121
Toluene	ND	50	51	102	66	- 136
EthylBenzene	ND	50	51	102	70	- 136
O Xylene	ND	50	50	100	74	- 134
M & P Xylene	ND	100	98	98.0	77	- 140

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
MTBE	100	20	120	NC	110	NC	NC	20	39 - 150
BENZENE	7.8	20	33	126	27	96.0	27.0 *	25	39 - 150
TOLUENE	2.8	20	29	131	24	106	21.1	26	56 - 134
ETHYLBENZENE	3.5	20	30	132 *	24	102	25.6	38	61 - 128
O XYLENE	11	20	36	125	30	95.0	27.3	29	40 - 130
M & P XYLENE	32	40	79	118	66	85.0	32.5 *	20	43 - 152

Analyst: SB

Sequence Date: 04/24/97

SPL ID of sample spiked: 9704870-01A

Sample File ID: S_D7725.TX0

Method Blank File ID:

Blank Spike File ID: S_D7717.TX0

Matrix Spike File ID: S_D7721.TX0

Matrix Spike Duplicate File ID: S_D7722.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>) / [(<4> + <5>) x 0.5]| x 100

(**) = Source: SPL-Houston Historical Data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (2nd Q '95)

SAMPLES IN BATCH(SPL ID):

9704A06-02A	9704A07-01A	9704A07-02A	9704A09-02A
9704A09-03A	9704950-01A	9704956-01A	9704956-02A
9704A40-01A	9704893-02A	9704893-04A	9704B70-01A
9704B08-03B	9704995-03A	9704A06-01A	

CHAIN OF CUSTODY

AND

SAMPLE RECEIPT CHECKLIST

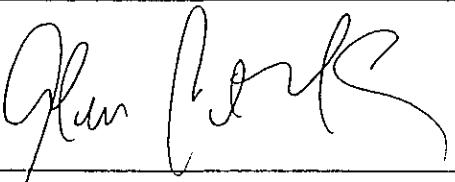
SPL Houston Environmental Laboratory

Sample Login Checklist

Date:	Time:
4-22-97	1000

SPL Sample ID:
91-04-B08

		<u>Yes</u>	<u>No</u>
1	Chain-of-Custody (COC) form is present.	✓	
2	COC is properly completed.	✓	
3	If no, Non-Conformance Worksheet has been completed.		
4	Custody seals are present on the shipping container.	✓	
5	If yes, custody seals are intact.	✓	
6	All samples are tagged or labeled.	✓	
7	If no, Non-Conformance Worksheet has been completed.		
8	Sample containers arrived intact	✓	
9	Temperature of samples upon arrival:	40	C
10	Method of sample delivery to SPL:	SPL Delivery Client Delivery FedEx Delivery (airbill #) Other:	392 5305 492
11	Method of sample disposal:	SPL Disposal HOLD Return to Client	✓

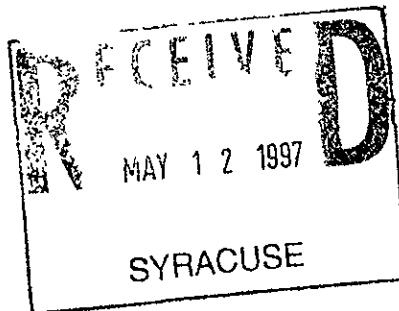
Name:	Date:
	4-22-97



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

May 1, 1997

Mr. Neal Siler
Parsons Engineering Science
2101 Webster Street, Ste. #700
Oakland, CA 94612



The following report contains analytical results for samples received at Southern Petroleum Laboratories (SPL) on April 19, 1997. The samples were assigned to Work Order No.9704B01 and analyzed for the parameters specified on the chain of custody.

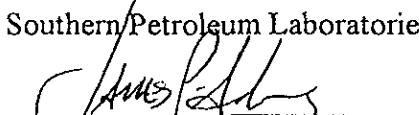
Samples "BC-1", "ES-2", "ES-5" and "ES-1" have elevated detection limits for methods 8020/8015-Gasoline analysis, as they were diluted prior to being analyzed due to sample foaming.

There were no analytical problems encountered with this group of samples and all quality control data was within acceptance limits.

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Work Order Number during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories



James P. Adams
Project Manager

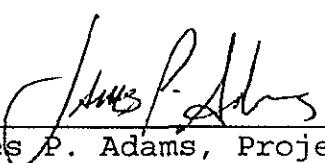


HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 97-04-B01

Approved for Release by:



James P. Adams, Project Manager

5/2/97

Date:

Greg Grandits
Laboratory Director

Idelis Williams
Quality Assurance Officer

The attached analytical data package may not be reproduced except in full without the express written approval of this laboratory.



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B01

Client: Parsons Engineering Science
Client Address: 2101 Webster Street, Ste #700
Oakland, CA 94612

Attention: Mr. Neal Siler
Project Name: Greyhounds Lines
Site: Oakland, CA

Report Date: 5/4/97
Date(s) Received: 4/19/97
Date(s) Sampled: 4/18/97
Date(s) Analyzed: 4/26/97, 4/24/97
Project Number: 730844
Matrix: WATER

Method: 5030/8020 ***

Units: µg/L

Analyte	ES-6	ES-7	BC-1	ES-2	ES-5	ES-1
MTBE	ND<10.0	ND<10.0	ND<250	ND<500	ND<250	ND<50.0
BENZENE	ND<0.5	ND<0.5	160	340	590	110
TOLUENE	ND<1.0	ND<1.0	72	110	1200	18
ETHYLBENZENE	ND<1.0	ND<1.0	35	110	180	7.3
TOTAL XYLENE	ND<1.0	ND<1.0	93	240	1000	45
TOTAL BTEX	0	0	360	800	2970	180.3

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B01

Client:	Parsons Engineering Science	Report Date:	5/4/97
Client Address:	2101 Webster Street, Ste #700	Date(s) Received:	4/19/97
	Oakland	Date(s) Sampled:	4/18/97
	CA 94612	Date(s) Analyzed:	5/2/97,4/24/97
Attention:	Mr. Neal Siler	Project Number:	730844
Project Name:	Greyhounds Lines	Matrix:	WATER
Site:	Oakland, CA		
Method:	Modified 8015A*** for Gasoline	Units:	µg/L

Sample ID	Gasoline Range Organics
ES-6	ND<50
ES-7	ND<50
BC-1	2000
ES-2	3800
ES-5	2400
ES-1	1000

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B01

Client: Parsons Engineering Science
Client Address: 2101 Webster Street, Ste #700
 Oakland CA 94612

Report Date: 5/4/97
Date(s) Received: 4/19/97
Date(s) Sampled: 4/18/97
Date(s) Analyzed: 4/29/97, 4/28/97

Attention: Mr. Neal Siler
Project Name: Greyhounds Lines
Site: Oakland, CA
Method: Modified 8015A - Diesel ***

Project Number: 730844
Matrix: WATER
Units: mg/L

Sample ID	Total Petroleum Hydrocarbons-Diesel
ES-6	0.12
ES-7	0.06
BC-1	0.64
ES-2	1.8
ES-5	1.6
ES-1	ND<0.1

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

SPL California License Number 2178



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Certificate of Analysis No. 9704B01

Client: Parsons Engineering Science
Client Address: 2101 Webster Street, Ste #700
 Oakland CA 94612

Report Date: 5/4/97
Date(s) Received: 4/19/97
Date(s) Sampled: 4/18/97
Date(s) Analyzed: 4/25/97, 4/23/97

Attention: Mr. Neal Siler
Project Name: Greyhounds Lines
Site: Oakland, CA
Method: 3510B ***

Project Number: 730844
Matrix: WATER
Units: _

Sample ID	Liquid-liquid extraction
ES-6	04/23/97
ES-7	04/23/97
BC-1	04/23/97
ES-2	04/23/97
ES-5	04/23/97
ES-1	04/25/97

Results reported at Practical Quantitation Limits unless otherwise specified.

* Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA

** Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed

SPL California License Number 2178

QUALITY CONTROL

DOCUMENTATION



** SPL BATCH QUALITY CONTROL REPORT **
Mod. 8015 - Diesel

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HPVV970428233500

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	B L A N K S P I K E		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Diesel Petr. Hydrocarbons	ND	5.0	4.40	88.0	60 - 139

Analyst: RR

Sequence Date: 04/28/97

SPL ID of sample spiked: 970423SFLCS

Sample File ID:

Method Blank File ID:

Blank Spike File ID: VVD7968.TX0

Matrix Spike File ID:

Matrix Spike Duplicate File ID: VVD7968.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (1st Q '96)

(***) = Source: SPL-Houston Historical Data (1st Q '96)

S A M P L E S I N B A T C H (SPL ID):

9704B01-01A 9704B08-03A 9704B08-04A 9704B08-06A
9704B08-05A 9704B01-02A 9704B01-03A 9704B01-04A
9704B01-05A 9704B08-01A 9704B08-02A



** SPL BATCH QUALITY CONTROL REPORT **
Mod. 8015 - Diesel

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HP_V970428091200

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank	Spike	QC Limits(**) (Mandatory) % Recovery Range
			<1>	Recovery %	
Diesel Petr. Hydrocarbons	ND	5.0	5.43	109	60 - 139

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix	Spike	Matrix	Spike	MS/MSD Relative % Difference	QC Limits(***) (Advisory)
			Result <1>	Recovery <4>	Duplicate Result <1>	Recovery <5>		
DIESEL PETR. HYDROCARBONS	ND	5.0	6.0	119	5.77	115	3.42	43 20 - 177

Analyst: APR

Sequence Date: 04/28/97

SPL ID of sample spiked: 9704968-04B

Sample File ID: TTD7422.TX0

Method Blank File ID:

Blank Spike File ID: V_D7966.TX0

Matrix Spike File ID: TTD7413.TX0

Matrix Spike Duplicate File ID: TTD7414.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (1st Q '96)

(***) = Source: SPL-Houston Historical Data (2nd Q '94)

SAMPLES IN BATCH(SPL ID):

9704801-06A 9704968-04B



** SPL BATCH QUALITY CONTROL REPORT **
Method Modified 8015A*** for Gasoline

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HP_N970424111600

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank	Spike	QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Gasoline Range Organics	0	1	0.93	93.0	56 - 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix	Spike	Matrix	Spike	MS/MSD Relative % Difference	QC Limits(***) (Advisory)
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		
GASOLINE RANGE ORGANICS	ND	0.9	0.68	75.6	0.83	92.2	19.8	22 37 - 169

Analyst: LJ

Sequence Date: 04/24/97

SPL ID of sample spiked: 9704B01-01B

Sample File ID: NND7773.TX0

Method Blank File ID:

Blank Spike File ID: NNB7754.TX0

Matrix Spike File ID: NN87757.TX0

Matrix Spike Duplicate File ID: NNB7758.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>) / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (4th Q '95)

SAMPLES IN BATCH(SPL ID):

9704B01-058 9704B01-06B 9704B29-01A 9704B29-02A

9704B33-01A 9704B33-02A 9704B33-03A 9704B01-01B

9704B01-02B 9704B01-03B 9704B01-04B



** SPL BATCH QUALITY CONTROL REPORT **
Method Modified 8015A*** for Gasoline

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: mg/L

Batch Id: HP_W970502112100

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank	Spike	QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
Gasoline Range Organics	ND	1.0	1.04	104	56 - 130

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix	Spike	Matrix	Spike	MS/MSD Relative % Difference	RPD Max.	QC Limits(***) (Advisory)
			Result <1>	Recovery <4>	Duplicate <1>	Recovery <5>			
Gasoline Range Organics	ND	0.9	0.84	93.3	0.78	86.7	7.33	22	37 - 169

Analyst: fab

* = Values Outside QC Range. << = Data outside Method Specification Limits.

Sequence Date: 05/02/97

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

SPL ID of sample spiked: 9704E87-03A

ND = Not Detected/Below Detection Limit

Sample File ID: WWE7052.TX0

% Recovery = [(<1> - <2>) / <3>] x 100

Method Blank File ID:

LCS % Recovery = (<1> / <3>) x 100

Blank Spike File ID: WWE7046.TX0

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

Matrix Spike File ID: WWE7049.TX0

(**) = Source: SPL-Houston Historical data (3rd Q '95)

Matrix Spike Duplicate File ID: WWE7050.TX0

(***) = Source: SPL-Houston Historical Data (4th Q '95)

SAMPLES IN BATCH(SPL ID): 9704E87-03A 9704B01-05B 9704E87-02A



** SPL BATCH QUALITY CONTROL REPORT **
Method 5030A/8020A ***

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: ug/L

Batch Id: HP_N970424024800

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	B L A N K S P I K E		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
MTBE	ND	50	46	92.0	20 - 110
Benzene	ND	50	48	96.0	62 - 121
Chlorobenzene	ND	50	49	98.0	55 - 135
1,2-Dichlorobenzene	ND	50	51	102	37 - 154
1,3-Dichlorobenzene	ND	50	50	100	50 - 141
1,4-Dichlorobenzene	ND	50	52	104	42 - 143
EthylBenzene	ND	50	46	92.0	70 - 136
Toluene	ND	50	48	96.0	66 - 136
O Xylene	ND	50	48	96.0	74 - 134
M & P Xylene	ND	100	100	100	77 - 140

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	M A T R I X S P I K E		M A T R I X S P I K E		MS/MSD Relative % Difference	QC Limits(***) (Advisory)
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		
MTBE	2.9	20.0	21	90.5	24	106	15.8	20 39 - 150
BENZENE	40	20.0	59	95.0	60	100	5.13	25 39 - 150
CHLOROBENZENE	ND	20.0	19	95.0	20	100	5.13	20 55 - 135
1,2-DICHLOROBENZENE	ND	20.0	19	95.0	20	100	5.13	20 37 - 154
1,3-DICHLOROBENZENE	ND	20.0	19	95.0	20	100	5.13	20 50 - 141
1,4-DICHLOROBENZENE	ND	20.0	18	90.0	20	100	10.5	20 42 - 143
ETHYLBENZENE	ND	20.0	20	100	19	95.0	5.13	38 61 - 128
TOLUENE	2.3	20.0	22	98.5	22	98.5	0	26 56 - 134
O XYLENE	2.7	20.0	22	96.5	23	102	5.54	29 40 - 130
M & P XYLENE	2.5	40.0	43	101	44	104	2.93	20 43 - 152
TOTAL XYLENE		30						-



** SPL BATCH QUALITY CONTROL REPORT **
Method 5030A/8020A ***

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: ug/L

Batch Id: HP_N970424024800

Analyst: LJ
Sequence Date: 04/24/97
SPL ID of sample spiked: 9704B04-05B
Sample File ID: N_B7760.TX0
Method Blank File ID:
Blank Spike File ID: N_B7753.TX0
Matrix Spike File ID: N_B7755.TX0
Matrix Spike Duplicate File ID: N_B7756.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.
NC = Not Calculated (Sample exceeds spike by factor of 4 or more)
ND = Not Detected/Below Detection Limit
% Recovery = [$(\langle 1 \rangle - \langle 2 \rangle) / \langle 3 \rangle$] x 100
LCS % Recovery = $(\langle 1 \rangle / \langle 3 \rangle) x 100$
Relative Percent Difference = $|(\langle 4 \rangle - \langle 5 \rangle)| / [(\langle 4 \rangle + \langle 5 \rangle) x 0.5] x 100$
(**) = Source: SPL-Houston Historical Data (4th Q '95)
(***) = Source: SPL-Houston Historical Data (4th Q '95)

SAMPLES IN BATCH(SPL ID): 9704824-07A 9704824-05A 9704824-03A 9704811-03A
9704B04-06B 9704B01-02B 9704B01-03B 9704B01-04B
9704B01-06B 9704B33-01A 9704B33-03A 9704B04-05B
9704B04-07B 9704B04-08B 9704B01-01B



** SPL BATCH QUALITY CONTROL REPORT **
METHOD 8020/602

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: $\mu\text{g/L}$

Batch Id: HP_S970425114600

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	B L A N K S P I K E		Q C L I M I T S (**)	
			Result <1>	Recovery %	(Mandatory)	% Recovery Range
MTBE	ND	50	41	82.0	63	- 120
Benzene	ND	50	42	84.0	62	- 121
Toluene	ND	50	48	96.0	66	- 136
EthylBenzene	ND	50	47	94.0	70	- 136
O Xylene	ND	50	47	94.0	74	- 134
M & P Xylene	ND	100	92	92.0	77	- 140

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	M A T R I X S P I K E		M A T R I X S P I K E		MS/MSD Relative % Difference	Q C L I M I T S (***) (Advisory)	
			Result <1>	Recovery <4>	Duplicate <1>	Recovery <5>		RPD Max.	Recovery Range
MTBE	2	20	20	90.0	20	90.0	0	20	39 - 150
BENZENE	ND	20	17	85.0	17	85.0	0	25	39 - 150
TOLUENE	ND	20	18	90.0	17	85.0	5.71	26	56 - 134
ETHYLBENZENE	ND	20	17	85.0	16	80.0	6.06	38	61 - 128
O XYLENE	ND	20	17	85.0	17	85.0	0	29	40 - 130
M & P XYLENE	ND	40	33	82.5	32	80.0	3.08	20	43 - 152

Analyst: AA

Sequence Date: 04/25/97

SPL ID of sample spiked: 9704894-03A

Sample File ID: S_D7792.TX0

Method Blank File ID:

Blank Spike File ID: S_D7782.TX0

Matrix Spike File ID: S_D7784.TX0

Matrix Spike Duplicate File ID: S_D7785.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> - <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>) / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (2nd Q '95)

S A M P L E S I N B A T C H (S P L I D):

9704979-15A	9704894-03A	9704894-04A	9704C19-01A
9704979-12A	9704979-14A	9704894-01A	9704894-02A
9704B01-05B	9704979-02A	9704979-13A	9704979-07A
9704979-05A	9704979-01A	9704979-12A	9704894-01A
9704979-06A	9704979-06A		



**SPL BATCH QUALITY CONTROL REPORT **
METHOD 8020/602

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713)660-0901

Matrix: Aqueous
Units: $\mu\text{g/L}$

Batch Id: HP_W970502105300

L A B O R A T O R Y C O N T R O L S A M P L E

S P I K E C O M P O U N D S	Method Blank Result <2>	Spike Added <3>	Blank Spike		QC Limits(**) (Mandatory) % Recovery Range
			Result <1>	Recovery %	
MTBE	ND	50	48	96.0	63 - 120
Benzene	ND	50	47	94.0	62 - 121
Toluene	ND	50	50	100	66 - 136
EthylBenzene	ND	50	51	102	70 - 136
O Xylene	ND	50	52	104	74 - 134
M & P Xylene	ND	100	100	100	77 - 140

M A T R I X S P I K E S

S P I K E C O M P O U N D S	Sample Results <2>	Spike Added <3>	Matrix Spike		Matrix Spike Duplicate		MS/MSD Relative % Difference	QC Limits(***) (Advisory)	
			Result <1>	Recovery <4>	Result <1>	Recovery <5>		RPD Max.	Recovery Range
MTBE	1100	20	1100	NC	1100	NC	NC	20	39 - 150
BENZENE	ND	20	21	105	21	105	0	25	39 - 150
TOLUENE	ND	20	20	100	20	100	0	26	56 - 134
ETHYLBENZENE	ND	20	21	105	21	105	0	38	61 - 128
O XYLENE	ND	20	21	105	21	105	0	29	40 - 130
M & P XYLENE	ND	40	43	108	42	105	2.82	20	43 - 152

Analyst: fab

Sequence Date: 05/02/97

SPL ID of sample spiked: 9704E87-02A

Sample File ID: W_E7054.TX0

Method Blank File ID:

Blank Spike File ID: W_E7045.TX0

Matrix Spike File ID: W_E7047.TX0

Matrix Spike Duplicate File ID: W_E7048.TX0

* = Values Outside QC Range. << = Data outside Method Specification limits.

NC = Not Calculated (Sample exceeds spike by factor of 4 or more)

ND = Not Detected/Below Detection Limit

% Recovery = [(<1> .. <2>) / <3>] x 100

LCS % Recovery = (<1> / <3>) x 100

Relative Percent Difference = |(<4> - <5>| / [(<4> + <5>) x 0.5] x 100

(**) = Source: SPL-Houston Historical Data (3rd Q '95)

(***) = Source: SPL-Houston Historical Data (2nd Q '95)

SAMPLES IN BATCH(SPL ID): 9704C83-01A 9704E87-03A 9704E87-02A

CHAIN OF CUSTODY
AND
SAMPLE RECEIPT CHECKLIST



SPL, Inc.

Analysis Request & Chain of Custody Record

H97-04-B01

C- 01485

page 1 of 1

Client Name:	Greyhound				matrix S=soil SL=sludge O=other: W=water P=plastic G=glass A=amber glass V=vial	bottle size 1=1 liter 4=4oz 8=8oz 16=16oz	pres. 1=HCl 2=HNO3 3=H ₂ SO ₄ O=other:	Number of Containers	Requested Analysis						
Address/Phone:	Parsons ES 510 891-9085														
Client Contact:	Alan Peel														
Project Name:	Oakland														
Project Number:	720844														
Project Location:	Oakland														
Invoice To:	Greyhound														
SAMPLE ID	DATE	TIME	comp	grab					TPH-d	TPH-g	MTBE	BTEx			
ES-6	4/17/97	1045			W	G, V	1,40	3,1	X	X	X	X			
ES-7	4/17/97	1140							X	X	X	X			
BC-1	4/18/97	1225							X	X	X	X			
ES-2		1445							X	X	X	X			
ES-5		1540							X	X	X	X			
ES-1	✓	1655			✓	✓	✓	✓	X	X	X	X			
Client/Consultant Remarks:					Laboratory remarks:						Intact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				
					Fed Ex. 3925305501						Temp: 40 °C POI				
Requested TAT		Special Reporting Requirements			Fax Results <input type="checkbox"/>	Raw Data <input type="checkbox"/>	Special Detection Limits (specify):				PM review (initial):				
24hr <input type="checkbox"/>	72hr <input type="checkbox"/>	Standard QC <input type="checkbox"/>			Level 3 QC <input type="checkbox"/>	Level 4 QC <input type="checkbox"/>									
48hr <input type="checkbox"/>	Standard <input type="checkbox"/>	1. Relinquished by Sampler: <i>[Signature]</i>			date 4/18	time 1745	2. Received by: <i>[Signature]</i>								
Other <input type="checkbox"/>		3. Relinquished by: <i>[Signature]</i>			date	time	4. Received by: <i>[Signature]</i>				4/19/97 10:25 AM				
5. Relinquished by:						date	time	5. Received by Laboratory: <i>[Signature]</i>				1.4 °C			
												4-22-97 @ 1000			

- 8880 Interchange Drive, Houston, TX 77054 (713) 660-0901
 - 459 Hughes Drive, Traverse City, MI 49684 (616) 947-5777

- 500 Ambassador Caffery Parkway, Scott, LA 70583 (318) 237-4775
 1511 E. Orangethorpe Avenue, Fullerton, CA 92631 (714) 447-6868

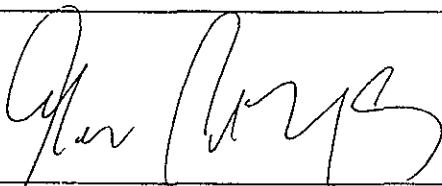
SPL Houston Environmental Laboratory

Sample Login Checklist

Date:	Time:
4-22-97	1000

SPL Sample ID:
97.04-B01

		Yes	No
1	Chain-of-Custody (COC) form is present.	✓	
2	COC is properly completed.	✓	
3	If no, Non-Conformance Worksheet has been completed.		
4	Custody seals are present on the shipping container.	✓	
5	If yes, custody seals are intact.	✓	
6	All samples are tagged or labeled.	✓	
7	If no, Non-Conformance Worksheet has been completed.		
8	Sample containers arrived intact	✓	
9	Temperature of samples upon arrival:	4	C
10	Method of sample delivery to SPL:	SPL Delivery Client Delivery FedEx Delivery (airbill #) Other:	3925305501
11	Method of sample disposal:	SPL Disposal HOLD Return to Client	✓

Name:  Date: 4-22-97

ATTACHMENT B

PRIOR MONITORING WELL DATA

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
BC-001	7/7/92	19.55	20.66		1.11
BC-001	8/4/92	18.47	20.90		2.43
BC-001	8/31/92	18.68	21.02		2.34
BC-001	10/6/92	18.82	21.14		2.32
BC-001	11/6/92	18.24	20.69		2.45
BC-001	1/7/93	19.60	21.76		2.16
BC-001	4/6/93	18.26	18.26		0.00
BC-001	7/3/93	19.05	19.15		0.10
BC-001	8/4/93	19.30	19.40		0.10
BC-001	9/1/93	19.23	19.32		0.09
BC-001	10/7/93	19.25	19.43		0.18
BC-001	11/2/93	19.42	19.61		0.19
BC-001	12/6/93	19.31	19.53		0.22
BC-001	1/5/94	19.25	19.42		0.17
BC-001	2/2/94	19.30	19.50		0.20
BC-001	3/2/94	18.40	18.60		0.20
BC-001	4/7/94	18.10	18.20		0.10
BC-001	5/5/94	18.65	18.84		0.19
BC-001	6/7/94	18.25	18.52		0.27
BC-001	7/13/94	18.70	18.70		0.00
BC-001	8/3/94	18.40	18.40		0.00
BC-001	9/14/94	18.72	18.73		0.01
BC-001	10/6/94	18.58	18.58		0.00
BC-001	11/2/94	18.81	18.82		0.01
BC-001	12/7/94	17.93	17.94		0.01
BC-001	1/13/95	18.58	18.58		0.00
BC-001	2/14/95	16.76	16.80		0.04
BC-001	3/7/95	17.08	17.08		0.00
BC-001	4/11/95	16.55	16.55		0.00
BC-001	5/9/95	16.99	17.00		0.01
BC-001	6/9/95	17.38	17.39		0.01
BC-001	7/6/95	17.64	17.64		0.00
BC-001	8/10/95	17.89	17.89		0.00
BC-001	9/7/95	17.96	17.96		0.00
BC-001	10/3/95	18.23	18.23		0.00
BC-001	10/5/95	18.23	18.23		0.00
BC-001	11/2/95	18.02	18.02		0.00
BC-001	12/7/95	18.64	18.64		0.00
BC-001	1/3/96	18.36	18.36		0.00
BC-001	2/6/96	17.43	17.43		0.00
BC-001	3/12/96	16.85	16.85		0.00
BC-001	5/7/96	17.45	17.45		0.00
BC-001	6/5/96	17.46	17.46		0.00
BC-001	9/5/96	18.16	18.16		0.00
BC-001	10/8/96	18.40	18.40		0.00
BC-001	11/8/96	18.57	18.57		0.00
BC-001	12/13/96	18.24	18.24		0.00
BC-001	1/16/97	17.19	17.19		0.00
BC-001	2/14/97	16.88	16.88		0.00
BC-001	3/7/97	17.31	17.31		0.00
BC-001	4/17/97	17.92	17.92		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
BC-002	7/7/92	16.89	16.89		0.00
BC-002	8/4/92	18.46	18.46		0.00
BC-002	8/31/92	18.89	18.89		0.00
BC-002	10/6/92	18.50	18.50		0.00
BC-002	11/6/92	15.98	15.98		0.00
BC-002	1/7/93	13.50	13.50		0.00
BC-002	4/6/93	15.20	15.20		0.00
BC-002	7/3/93	17.75	17.75		0.00
BC-002	8/4/93	18.10	18.10		0.00
BC-002	9/1/93	18.48	18.48		0.00
BC-002	10/7/93	19.02	19.02		0.00
BC-002	11/2/93	18.76	18.76		0.00
BC-002	12/6/93	18.87	18.87		0.00
BC-002	1/5/94	16.76	16.76		0.00
BC-002	2/2/94	16.42	16.42		0.00
BC-002	5/5/94	17.30	17.30		0.00
BC-002	6/7/94	17.70	17.70		0.00
BC-002	7/13/94	17.10	17.10		0.00
BC-002	8/3/94	18.36	18.36		0.00
BC-002	9/14/94	17.04	17.04		0.00
BC-002	1/13/95	12.80	12.80		0.00
BC-002	2/14/95	15.11	15.11		0.00
BC-002	3/7/95	16.21	16.21		0.00
BC-002	4/11/95	15.56	15.56		0.00
BC-002	5/9/95	15.81	15.81		0.00
BC-002	6/9/95	16.88	16.88		0.00
BC-002	7/6/95	16.88	16.88		0.00
BC-002	8/10/95	17.55	17.55		0.00
BC-002	9/7/95	18.03	18.03		0.00
BC-002	10/3/95	18.24	18.24		0.00
BC-002	10/5/95	18.24	18.24		0.00
BC-002	11/2/95	18.36	18.36		0.00
BC-002	1/3/96	17.86	17.86		0.00
BC-002	2/6/96	16.31	16.31		0.00
BC-002	3/12/96	16.50	16.50		0.00
BC-002	4/9/96	16.90	16.90		0.00
BC-002	5/7/96	17.20	17.20		0.00
BC-002	6/5/96	17.10	17.10		0.00
BC-002	7/9/96	17.70	17.70		0.00
BC-002	10/8/96	18.40	18.40		0.00
BC-002	11/8/96	18.30	18.30		0.00
BC-002	12/13/96	16.80	16.80		0.00
BC-002	1/16/97	16.40	16.40		0.00
BC-002	2/14/97	16.30	16.30		0.00
BC-002	3/7/97	17.00	17.00		0.00
BC-002	4/17/97	17.70	17.70		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
BC-003	7/7/92	16.68	16.68		0.00
BC-003	8/4/92	19.24	19.24		0.00
BC-003	8/31/92	19.10	19.10		0.00
BC-003	10/6/92	18.93	18.93		0.00
BC-003	11/6/92	16.81	16.81		0.00
BC-003	1/7/93	16.55	16.55		0.00
BC-003	4/6/93	15.44	15.44		0.00
BC-003	7/3/93	16.81	16.81		0.00
BC-003	8/4/93	18.82	18.82		0.00
BC-003	9/1/93	18.40	18.40		0.00
BC-003	10/7/93	18.58	18.58		0.00
BC-003	11/2/93	18.53	18.53		0.00
BC-003	12/6/93	18.67	18.67		0.00
BC-003	1/5/94	17.51	17.51		0.00
BC-003	2/2/94	16.40	16.40		0.00
BC-003	3/2/94	15.00	15.00		0.00
BC-003	4/7/94	17.70	17.70		0.00
BC-003	5/5/94	17.90	17.90		0.00
BC-003	6/7/94	17.34	17.34		0.00
BC-003	7/13/94	18.10	18.10		0.00
BC-003	8/3/94	18.36	18.36		0.00
BC-003	9/14/94	18.31	18.31		0.00
BC-003	10/6/94	18.58	18.58		0.00
BC-003	11/2/94	18.61	18.61		0.00
BC-003	12/7/94	16.29	16.29		0.00
BC-003	1/13/95	15.40	15.40		0.00
BC-003	2/14/95	15.86	15.86		0.00
BC-003	3/7/95	16.21	16.21		0.00
BC-003	4/11/95	15.08	15.08		0.00
BC-003	5/9/95	16.92	16.92		0.00
BC-003	6/9/95	16.90	16.90		0.00
BC-003	7/6/95	16.87	16.87		0.00
BC-003	8/10/95	17.54	17.54		0.00
BC-003	9/7/95	17.80	17.80		0.00
BC-003	10/3/95	17.95	17.95		0.00
BC-003	10/5/95	17.95	17.95		0.00
BC-003	11/2/95	18.33	18.33		0.00
BC-003	1/3/96	17.55	17.55		0.00
BC-003	2/6/96	17.15	17.15		0.00
BC-003	3/12/96	16.50	16.50		0.00
BC-003	4/9/96	16.60	16.60		0.00
BC-003	5/7/96	16.90	16.90		0.00
BC-003	6/5/96	17.00	17.00		0.00
BC-003	7/9/96	17.40	17.40		0.00
BC-003	10/8/96	18.10	18.10		0.00
BC-003	11/8/96	18.20	18.20		0.00
BC-003	12/13/96	17.60	17.60		0.00
BC-003	1/16/97	16.40	16.40		0.00
BC-003	2/14/97	16.20	16.20		0.00
BC-003	3/7/97	16.80	16.80		0.00
BC-003	4/17/97	17.50	17.50		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-001	6/16/92	20.18	23.78		3.60
ES-001	7/7/92	18.60	18.60		0.00
ES-001	8/4/92	18.80	18.81		0.01
ES-001	8/31/92	18.96	18.97		0.01
ES-001	10/6/92	19.08	19.10		0.02
ES-001	11/6/92	18.52	18.53		0.01
ES-001	1/7/93	20.25	20.26		0.01
ES-001	4/6/93	17.08	17.88		0.80
ES-001	7/3/93	18.68	18.68		0.00
ES-001	8/4/93	18.85	18.85		0.00
ES-001	9/1/93	18.90	18.90		0.00
ES-001	10/7/93	19.02	19.03		0.01
ES-001	11/2/93	19.20	19.20		0.00
ES-001	12/6/93	19.15	19.15		0.00
ES-001	1/5/94	18.96	18.96		0.00
ES-001	2/2/94	18.92	18.92		0.00
ES-001	3/2/94	17.91	18.08		0.17
ES-001	4/7/94	18.50	18.68		0.18
ES-001	5/5/94	17.88	18.02		0.14
ES-001	6/7/94	18.04	18.21		0.17
ES-001	7/13/94	18.08	18.08		0.00
ES-001	8/3/94	18.48	18.48		0.00
ES-001	9/14/94	18.62	18.64		0.02
ES-001	10/6/94	18.39	18.43		0.04
ES-001	11/2/94	18.39	18.39		0.00
ES-001	12/7/94	17.70	17.70		0.00
ES-001	1/13/95	18.39	18.43		0.04
ES-001	2/14/95	16.44	16.45		0.01
ES-001	3/7/95	16.74	16.74		0.00
ES-001	4/11/95	16.25	16.25		0.00
ES-001	5/9/95	16.66	16.66		0.00
ES-001	6/9/95	17.15	17.16		0.01
ES-001	7/6/95	17.28	17.28		0.00
ES-001	8/10/95	17.60	17.61		0.01
ES-001	9/7/95	17.79	17.79		0.00
ES-001	10/3/95	18.01	18.01		0.00
ES-001	10/5/95	18.01	18.01		0.00
ES-001	11/2/95	18.00	18.00		0.00
ES-001	12/7/95	18.39	18.40		0.01
ES-001	1/3/96	18.04	18.04		0.00
ES-001	2/6/96	17.00	17.00		0.00
ES-001	3/12/96	16.51	16.51		0.00
ES-001	4/9/96	17.40	17.40		0.00
ES-001	1/16/97	16.79	16.79		0.00
ES-001	2/14/97	16.53	16.53		0.00
ES-001	3/7/97	17.01	17.01		0.00
ES-001	4/17/97	18.13	18.13		0.00

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Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-002	6/16/92	18.63	18.64		0.01
ES-002	7/7/92	19.62	19.62		0.00
ES-002	8/4/92	19.17	19.76		0.59
ES-002	8/31/92	19.29	19.90		0.61
ES-002	10/6/92	19.41	20.00		0.59
ES-002	11/6/92	18.84	19.44		0.60
ES-002	1/7/93	20.05	20.40		0.35
ES-002	4/6/93	18.20	18.31		0.11
ES-002	7/3/93	19.31	19.32		0.01
ES-002	8/4/93	19.15	19.18		0.03
ES-002	9/1/93	19.50	19.59		0.09
ES-002	10/7/93	19.57	19.60		0.03
ES-002	11/2/93	19.60	19.61		0.01
ES-002	12/6/93	19.71	19.74		0.03
ES-002	1/5/94	19.57	19.61		0.04
ES-002	2/2/94	19.20	19.25		0.05
ES-002	3/2/94	19.00	19.50		0.50
ES-002	4/7/94	19.10	19.19		0.09
ES-002	5/5/94	18.77	18.79		0.02
ES-002	6/7/94	18.61	18.61		0.00
ES-002	7/13/94	18.78	18.78		0.00
ES-002	8/3/94	18.72	18.72		0.00
ES-002	9/14/94	19.10	19.14		0.04
ES-002	10/6/94	18.86	18.86		0.00
ES-002	11/2/94	18.97	19.91		0.94
ES-002	12/7/94	18.14	18.14		0.00
ES-002	1/13/95	18.86	18.86		0.00
ES-002	2/14/95	16.92	16.92		0.00
ES-002	3/7/95	17.25	17.25		0.00
ES-002	4/11/95	16.71	16.71		0.00
ES-002	5/9/95	17.15	17.15		0.00
ES-002	6/9/95	17.60	17.61		0.01
ES-002	7/6/95	17.78	17.79		0.01
ES-002	8/10/95	18.09	18.10		0.01
ES-002	9/7/95	18.29	18.29		0.00
ES-002	10/3/95	18.48	18.45		-0.03
ES-002	10/5/95	18.45	18.48		0.03
ES-002	11/2/95	18.62	18.65		0.03
ES-002	12/7/95	18.85	18.90		0.05
ES-002	1/3/96	18.55	18.54		-0.01
ES-002	2/6/96	17.60	17.60		0.00
ES-002	3/12/96	17.08	17.08		0.00
ES-002	4/9/96	17.18	17.18		0.00
ES-002	5/7/96	17.66	17.66		0.00
ES-002	6/5/96	17.66	17.66		0.00
ES-002	7/9/96	18.02	18.02		0.00
ES-002	9/5/96	18.39	18.39		0.00
ES-002	10/8/96	18.61	18.61		0.00
ES-002	11/8/96	18.78	18.78		0.00
ES-002	12/13/96	18.43	18.43		0.00
ES-002	1/16/97	17.57	17.57		0.00
ES-002	2/14/97	17.08	17.08		0.00
ES-002	3/7/97	17.56	17.56		0.00
ES-002	4/17/97	18.11	18.11		0.00

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ES-003	6/16/92	19.41	19.41		0.00
ES-003	7/7/92	19.52	19.52		0.00
ES-003	8/4/92	19.68	19.68		0.00
ES-003	8/31/92	19.80	19.80		0.00
ES-003	10/6/92	19.96	19.96		0.00
ES-003	11/6/92	18.84	19.84		1.00
ES-003	1/7/93	19.20	19.20		0.00
ES-003	4/6/93	15.92	15.92		0.00
ES-003	7/3/93	18.12	18.12		0.00
ES-003	8/4/93	19.18	19.18		0.00
ES-003	9/1/93	19.36	19.36		0.00
ES-003	10/7/93	19.62	19.62		0.00
ES-003	11/2/93	19.70	19.70		0.00
ES-003	12/6/93	19.68	19.68		0.00
ES-003	1/5/94	19.52	19.52		0.00
ES-003	2/2/94	19.30	19.30		0.00
ES-003	3/2/94	18.68	18.68		0.00
ES-003	4/7/94	19.00	19.00		0.00
ES-003	5/5/94	18.78	18.78		0.00
ES-003	6/7/94	18.90	18.90		0.00
ES-003	7/13/94	18.71	18.71		0.00
ES-003	8/3/94	19.03	19.03		0.00
ES-003	9/14/94	19.84	19.84		0.00
ES-003	10/6/94	19.24	19.24		0.00
ES-003	11/2/94	19.37	19.37		0.00
ES-003	12/7/94	18.44	18.44		0.00
ES-003	1/13/95	17.35	17.35		0.00
ES-003	2/14/95	17.22	17.22		0.00
ES-003	3/7/95	17.52	17.52		0.00
ES-003	4/11/95	16.95	16.95		0.00
ES-003	5/9/95	17.34	17.39		0.05
ES-003	6/9/95	17.87	17.87		0.00
ES-003	7/6/95	18.07	18.07		0.00
ES-003	8/10/95	18.40	18.40		0.00
ES-003	9/7/95	18.59	18.59		0.00
ES-003	10/3/95	18.76	18.76		0.00
ES-003	10/5/95	18.76	18.76		0.00
ES-003	11/2/95	18.96	18.96		0.00
ES-003	12/7/95	19.19	19.19		0.00
ES-003	1/3/96	17.55	17.55		0.00
ES-003	2/6/96	17.86	17.86		0.00
ES-003	3/12/96	17.35	17.35		0.00
ES-003	4/9/96	17.65	17.65		0.00
ES-003	5/7/96	17.94	17.94		0.00
ES-003	6/5/96	17.94	17.94		0.00
ES-003	7/9/96	18.33	18.33		0.00
ES-003	9/5/96	18.63	18.63		0.00
ES-003	10/8/96	18.98	18.98		0.00
ES-003	11/8/96	19.16	19.16		0.00
ES-003	12/13/96	18.81	18.81		0.00
ES-003	1/16/97	17.72	17.72		0.00
ES-003	2/14/97	17.47	17.47		0.00
ES-003	3/7/97	17.90	17.90		0.00
ES-003	4/17/97	18.42	18.42		0.00

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ES-004	6/16/92	18.63	18.98		0.35
ES-004	7/7/92	18.51	18.51		0.00
ES-004	8/4/92	18.66	18.66		0.00
ES-004	8/31/92	18.79	18.79		0.00
ES-004	10/6/92	18.92	18.92		0.00
ES-004	11/6/92	18.94	18.94		0.00
ES-004	1/7/93	18.76	18.76		0.00
ES-004	4/6/93	17.26	17.26		0.00
ES-004	7/3/93	18.08	18.08		0.00
ES-004	8/4/93	18.16	18.16		0.00
ES-004	9/1/93	18.46	18.46		0.00
ES-004	10/7/93	18.62	18.62		0.00
ES-004	11/2/93	18.74	18.74		0.00
ES-004	12/6/93	18.72	18.72		0.00
ES-004	1/5/94	18.55	18.55		0.00
ES-004	2/2/94	18.42	18.42		0.00
ES-004	3/2/94	17.86	17.86		0.00
ES-004	4/7/94	18.80	18.80		0.00
ES-004	5/5/94	17.86	17.86		0.00
ES-004	6/7/94	17.94	17.94		0.00
ES-004	7/13/94	18.13	18.13		0.00
ES-004	8/3/94	17.94	17.94		0.00
ES-004	9/14/94	18.18	18.18		0.00
ES-004	10/6/94	18.25	18.25		0.00
ES-004	11/2/94	18.35	18.35		0.00
ES-004	12/7/94	17.56	17.56		0.00
ES-004	1/13/95	16.77	16.77		0.00
ES-004	2/14/95	16.37	16.37		0.00
ES-004	3/7/95	16.66	16.66		0.00
ES-004	4/11/95	16.14	16.14		0.00
ES-004	5/9/95	16.57	16.57		0.00
ES-004	6/9/95	17.02	17.02		0.00
ES-004	7/6/95	17.19	17.19		0.00
ES-004	8/10/95	17.84	17.84		0.00
ES-004	9/7/95	17.68	17.68		0.00
ES-004	10/3/95	17.84	17.84		0.00
ES-004	10/5/95	17.84	17.84		0.00
ES-004	11/2/95	18.02	18.02		0.00
ES-004	12/7/95	18.23	18.23		0.00
ES-004	1/3/96	17.87	17.87		0.00
ES-004	2/6/96	17.02	17.02		0.00
ES-004	3/12/96	16.54	16.54		0.00
ES-004	4/9/96	16.76	16.76		0.00
ES-004	5/7/96	16.17	16.17		0.00
ES-004	6/5/96	17.05	17.05		0.00
ES-004	7/9/96	17.37	17.37		0.00
ES-004	9/5/96	17.74	17.74		0.00
ES-004	10/8/96	17.97	17.97		0.00
ES-004	11/8/96	18.13	18.13		0.00
ES-004	12/13/96	17.83	17.83		0.00
ES-004	1/16/97	16.92	16.92		0.00
ES-004	2/14/97	16.56	16.56		0.00
ES-004	3/7/97	16.95	16.95		0.00
ES-004	4/17/97	17.45	17.45		0.00

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ES-005	6/16/92	18.40	20.40		2.00
ES-005	7/7/92	20.23	20.23		0.00
ES-005	8/4/92	18.16	20.43		2.27
ES-005	8/31/92	18.24	20.80		2.56
ES-005	10/6/92	18.24	21.37		3.13
ES-005	11/6/92	17.60	20.92		3.32
ES-005	1/5/93	18.42	19.75		1.33
ES-005	1/7/93	19.35	22.00		2.65
ES-005	4/6/93	17.28	17.28		0.00
ES-005	7/3/93	19.50	19.50		0.00
ES-005	8/4/93	18.61	18.61		0.00
ES-005	9/1/93	18.79	18.80		0.01
ES-005	10/7/93	18.65	19.33		0.68
ES-005	11/2/93	18.91	19.45		0.54
ES-005	12/6/93	18.78	19.25		0.47
ES-005	2/2/94	18.18	19.98		1.80
ES-005	3/2/94	18.07	18.30		0.23
ES-005	4/7/94	18.37	18.38		0.01
ES-005	5/5/94	18.24	18.26		0.02
ES-005	6/7/94	18.26	18.27		0.01
ES-005	7/13/94	18.30	18.30		0.00
ES-005	8/3/94	17.90	17.90		0.00
ES-005	9/14/94	18.41	18.42		0.01
ES-005	10/6/94	18.23	18.23		0.00
ES-005	11/2/94	18.47	18.47		0.00
ES-005	12/7/94	17.45	17.45		0.00
ES-005	1/13/95	18.23	18.23		0.00
ES-005	2/14/95	16.45	16.45		0.00
ES-005	3/7/95	16.53	16.53		0.00
ES-005	4/11/95	16.00	16.00		0.00
ES-005	5/9/95	16.45	16.45		0.00
ES-005	6/9/95	16.90	16.90		0.00
ES-005	7/6/95	17.09	17.09		0.00
ES-005	8/10/95	17.44	17.44		0.00
ES-005	9/7/95	17.61	17.61		0.00
ES-005	10/3/95	18.74	18.74		0.00
ES-005	10/5/95	18.74	18.74		0.00
ES-005	11/2/95	17.98	17.98		0.00
ES-005	12/7/95	18.21	18.22		0.01
ES-005	1/3/96	17.89	17.89		0.00
ES-005	2/6/96	16.76	16.76		0.00
ES-005	3/12/96	16.36	16.36		0.00
ES-005	4/9/96	16.70	16.70		0.00
ES-005	5/7/96	16.95	16.95		0.00
ES-005	6/5/96	16.95	16.95		0.00
ES-005	7/9/96	17.34	17.34		0.00
ES-005	1/16/97	16.68	16.68		0.00
ES-005	2/14/97	16.43	16.43		0.00
ES-005	3/7/97	16.90	16.90		0.00
ES-005	4/17/97	17.41	17.41		0.00

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ES-006	1/5/93	21.76	21.76		0.00
ES-006	9/1/93	21.94	21.94		0.00
ES-006	10/7/93	21.81	21.81		0.00
ES-006	11/2/93	21.91	21.91		0.00
ES-006	12/6/93	21.90	21.90		0.00
ES-006	2/2/94	21.74	21.74		0.00
ES-006	3/2/94	21.10	21.10		0.00
ES-006	4/7/94	21.30	21.30		0.00
ES-006	5/5/94	21.16	21.16		0.00
ES-006	6/7/94	21.02	21.02		0.00
ES-006	7/13/94	21.40	21.40		0.00
ES-006	8/3/94	21.58	21.58		0.00
ES-006	9/14/94	21.52	21.52		0.00
ES-006	10/6/94	21.58	21.58		0.00
ES-006	11/2/94	21.64	21.64		0.00
ES-006	12/7/94	20.94	20.94		0.00
ES-006	1/13/95	20.25	20.25		0.00
ES-006	2/14/95	19.82	19.82		0.00
ES-006	3/7/95	20.06	20.06		0.00
ES-006	4/11/95	19.56	19.56		0.00
ES-006	5/9/95	97.84	97.84		0.00
ES-006	6/9/95	20.37	20.37		0.00
ES-006	7/6/95	20.55	20.55		0.00
ES-006	8/10/95	20.81	20.81		0.00
ES-006	9/7/95	20.94	20.94		0.00
ES-006	10/3/95	21.14	21.14		0.00
ES-006	10/5/95	21.14	21.14		0.00
ES-006	11/2/95	21.31	21.31		0.00
ES-006	12/7/95	21.48	21.48		0.00
ES-006	1/3/96	21.24	21.24		0.00
ES-006	2/6/96	20.52	20.52		0.00
ES-006	3/12/96	19.85	19.85		0.00
ES-006	4/9/96	20.14	20.14		0.00
ES-006	5/7/96	20.42	20.42		0.00
ES-006	6/5/96	20.41	20.41		0.00
ES-006	7/9/96	20.74	20.74		0.00
ES-006	10/8/96	21.23	21.23		0.00
ES-006	11/8/96	21.44	21.44		0.00
ES-006	12/13/96	21.19	21.19		0.00
ES-006	1/16/97	20.15	20.15		0.00
ES-006	2/14/97	19.92	19.92		0.00
ES-006	3/7/97	20.31	20.31		0.00
ES-006	4/17/97	20.78	20.78		0.00

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ES-007	1/5/93	19.90	19.90		0.00
ES-007	9/1/93	19.71	19.71		0.00
ES-007	10/7/93	19.99	19.99		0.00
ES-007	11/2/93	20.12	20.12		0.00
ES-007	12/6/93	20.15	20.15		0.00
ES-007	2/2/94	19.79	19.79		0.00
ES-007	3/2/94	19.14	19.14		0.00
ES-007	4/7/94	19.44	19.44		0.00
ES-007	5/5/94	19.30	19.30		0.00
ES-007	6/7/94	19.33	19.33		0.00
ES-007	7/13/94	19.11	19.11		0.00
ES-007	8/3/94	19.40	19.40		0.00
ES-007	9/14/94	19.64	19.64		0.00
ES-007	10/6/94	19.73	19.73		0.00
ES-007	11/2/94	19.79	19.79		0.00
ES-007	12/7/94	19.89	19.89		0.00
ES-007	1/13/95	18.11	18.11		0.00
ES-007	2/14/95	17.63	17.63		0.00
ES-007	3/7/95	17.92	17.92		0.00
ES-007	4/11/95	17.35	17.35		0.00
ES-007	5/9/95	17.79	17.79		0.00
ES-007	6/9/95	18.29	18.29		0.00
ES-007	7/6/95	18.46	18.46		0.00
ES-007	8/10/95	18.77	18.77		0.00
ES-007	9/7/95	18.98	18.98		0.00
ES-007	10/3/95	19.15	19.15		0.00
ES-007	10/5/95	19.15	19.15		0.00
ES-007	11/2/95	19.36	19.36		0.00
ES-007	12/7/95	19.57	19.57		0.00
ES-007	1/3/96	19.29	19.29		0.00
ES-007	2/6/96	18.41	18.41		0.00
ES-007	3/12/96	17.76	17.76		0.00
ES-007	4/9/96	18.05	18.05		0.00
ES-007	5/7/96	18.36	18.36		0.00
ES-007	6/5/96	18.36	18.36		0.00
ES-007	7/9/96	18.72	18.72		0.00
ES-007	9/5/96	19.12	19.12		0.00
ES-007	10/8/96	19.37	19.37		0.00
ES-007	11/8/96	19.56	19.56		0.00
ES-007	12/13/96	19.28	19.28		0.00
ES-007	1/16/97	18.19	18.19		0.00
ES-007	2/14/97	17.88	17.88		0.00
ES-007	3/7/97	18.30	18.30		0.00
ES-007	4/17/97	18.81	18.81		0.00

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GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-008	9/1/93	18.88	18.88		0.00
ES-008	10/7/93	19.13	19.13		0.00
ES-008	11/2/93	19.26	19.26		0.00
ES-008	12/6/93	19.24	19.24		0.00
ES-008	1/5/94	19.10	19.10		0.00
ES-008	2/2/94	19.08	19.08		0.00
ES-008	3/2/94	18.28	18.28		0.00
ES-008	4/7/94	18.44	18.44		0.00
ES-008	5/5/94	18.26	18.26		0.00
ES-008	6/7/94	18.32	18.32		0.00
ES-008	7/13/94	18.50	18.50		0.00
ES-008	8/3/94	18.42	18.42		0.00
ES-008	9/14/94	18.50	18.50		0.00
ES-008	10/6/94	18.76	18.76		0.00
ES-008	11/2/94	18.76	18.76		0.00
ES-008	12/7/94	18.00	18.00		0.00
ES-008	1/13/95	16.83	16.83		0.00
ES-008	2/14/95	16.67	16.67		0.00
ES-008	3/7/95	16.99	16.99		0.00
ES-008	4/11/95	16.41	16.41		0.00
ES-008	5/9/95	16.92	16.92		0.00
ES-008	6/9/95	17.35	17.35		0.00
ES-008	7/6/95	17.56	17.56		0.00
ES-008	8/10/95	17.89	17.89		0.00
ES-008	9/7/95	18.09	18.09		0.00
ES-008	10/3/95	18.27	18.27		0.00
ES-008	10/5/95	18.27	18.27		0.00
ES-008	11/2/95	18.51	18.51		0.00
ES-008	12/7/95	18.72	18.72		0.00
ES-008	1/3/96	18.36	18.36		0.00
ES-008	2/6/96	17.07	17.07		0.00
ES-008	3/12/96	16.79	16.79		0.00
ES-008	4/9/96	17.10	17.10		0.00
ES-008	5/7/96	17.34	17.34		0.00
ES-008	6/5/96	17.36	17.36		0.00
ES-008	7/9/96	17.71	17.71		0.00
ES-008	9/5/96	18.13	18.13		0.00
ES-008	10/8/96	18.44	18.44		0.00
ES-008	11/8/96	18.61	18.61		0.00
ES-008	12/13/96	18.32	18.32		0.00
ES-008	1/16/97	17.22	17.22		0.00
ES-008	2/14/97	16.94	16.94		0.00
ES-008	3/7/97	17.36	17.36		0.00
ES-008	4/17/97	17.90	17.90		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-009	9/1/93	19.74	19.74		0.00
ES-009	10/7/93	17.90	17.90		0.00
ES-009	12/6/93	18.00	18.00		0.00
ES-009	1/5/94	17.80	17.80		0.00
ES-009	2/2/94	17.02	17.02		0.00
ES-009	3/2/94	17.12	17.12		0.00
ES-009	4/7/94	17.24	17.24		0.00
ES-009	5/5/94	17.04	17.04		0.00
ES-009	6/7/94	17.06	17.06		0.00
ES-009	7/13/94	17.40	17.40		0.00
ES-009	8/3/94	17.10	17.10		0.00
ES-009	9/14/94	17.09	17.09		0.00
ES-009	10/6/94	17.46	17.46		0.00
ES-009	11/2/94	17.55	17.55		0.00
ES-009	12/7/94	16.79	16.79		0.00
ES-009	1/13/95	15.80	15.80		0.00
ES-009	2/14/95	15.49	15.49		0.00
ES-009	3/7/95	15.79	15.79		0.00
ES-009	4/11/95	15.23	15.23		0.00
ES-009	5/9/95	15.72	15.72		0.00
ES-009	6/9/95	16.13	16.13		0.00
ES-009	7/6/95	16.34	16.34		0.00
ES-009	8/10/95	16.67	16.67		0.00
ES-009	9/7/95	16.87	16.87		0.00
ES-009	10/3/95	17.09	17.09		0.00
ES-009	10/5/95	17.09	17.09		0.00
ES-009	11/2/95	17.30	17.30		0.00
ES-009	12/7/95	17.48	17.48		0.00
ES-009	1/3/96	17.12	17.12		0.00
ES-009	2/6/96	16.00	16.00		0.00
ES-009	3/12/96	15.63	15.63		0.00
ES-009	4/9/96	15.92	15.92		0.00
ES-009	5/7/96	16.17	16.17		0.00
ES-009	6/5/96	16.19	16.19		0.00
ES-009	7/9/96	16.52	16.52		0.00
ES-009	9/5/96	16.92	16.92		0.00
ES-009	10/8/96	17.19	17.19		0.00
ES-009	11/6/96	17.37	17.37		0.00
ES-009	12/13/96	17.09	17.09		0.00
ES-009	1/16/97	15.99	15.99		0.00
ES-009	2/14/97	15.71	15.71		0.00
ES-009	3/7/97	16.12	16.12		0.00
ES-009	4/17/97	16.66	16.66		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-010	9/1/93	18.04	18.04		0.00
ES-010	10/7/93	17.40	17.40		0.00
ES-010	11/2/93	17.46	17.46		0.00
ES-010	12/6/93	17.44	17.44		0.00
ES-010	1/5/94	17.27	17.27		0.00
ES-010	2/2/94	17.25	17.25		0.00
ES-010	3/2/94	16.61	16.61		0.00
ES-010	4/7/94	16.74	16.74		0.00
ES-010	5/5/94	16.55	16.55		0.00
ES-010	6/7/94	17.50	17.50		0.00
ES-010	7/13/94	16.10	16.10		0.00
ES-010	8/3/94	16.20	16.20		0.00
ES-010	9/14/94	16.48	16.48		0.00
ES-010	10/6/94	16.96	16.96		0.00
ES-010	11/2/94	17.05	17.05		0.00
ES-010	12/7/94	16.29	16.29		0.00
ES-010	1/13/95	15.42	15.42		0.00
ES-010	2/14/95	15.05	15.05		0.00
ES-010	3/7/95	15.34	15.34		0.00
ES-010	4/11/95	14.82	14.82		0.00
ES-010	5/9/95	15.26	15.26		0.00
ES-010	6/9/95	15.70	15.70		0.00
ES-010	7/6/95	15.89	15.89		0.00
ES-010	8/10/95	16.21	16.21		0.00
ES-010	9/7/95	16.42	16.42		0.00
ES-010	10/3/95	16.59	16.59		0.00
ES-010	10/5/95	16.59	16.59		0.00
ES-010	11/2/95	16.77	16.77		0.00
ES-010	12/7/95	16.97	16.97		0.00
ES-010	1/3/96	16.61	16.61		0.00
ES-010	2/6/96	15.71	15.71		0.00
ES-010	3/12/96	17.35	17.35		0.00
ES-010	4/9/96	15.44	15.44		0.00
ES-010	5/7/96	15.75	15.75		0.00
ES-010	6/5/96	17.75	17.75		0.00
ES-010	7/9/96	18.04	18.04		0.00
ES-010	9/5/96	16.45	16.45		0.00
ES-010	10/8/96	16.70	16.70		0.00
ES-010	11/8/96	16.87	16.87		0.00
ES-010	12/13/96	16.55	16.55		0.00
ES-010	1/16/97	15.49	15.49		0.00
ES-010	2/14/97	15.23	15.23		0.00
ES-010	3/7/97	15.67	15.67		0.00
ES-010	4/17/97	16.18	16.18		0.00

QUARTERLY STATUS REPORT
GREYHOUND TERMINAL # 8934
OAKLAND, CALIFORNIA

Well ID	Date	Depth to liquid	Depth to water	Product	Thickness
ES-011	9/1/93	18.74	18.74		0.00
ES-011	10/7/93	18.90	18.90		0.00
ES-011	11/2/93	19.00	19.00		0.00
ES-011	12/6/93	19.02	19.02		0.00
ES-011	1/5/94	18.86	18.86		0.00
ES-011	2/2/94	18.74	18.74		0.00
ES-011	3/2/94	18.14	18.14		0.00
ES-011	4/7/94	18.38	18.38		0.00
ES-011	5/5/94	18.15	18.15		0.00
ES-011	6/7/94	18.28	18.28		0.00
ES-011	7/13/94	18.60	18.60		0.00
ES-011	8/3/94	18.18	18.18		0.00
ES-011	9/14/94	18.47	18.47		0.00
ES-011	10/6/94	18.55	18.55		0.00
ES-011	11/2/94	18.64	18.64		0.00
ES-011	12/7/94	17.49	17.49		0.00
ES-011	1/13/95	17.16	17.16		0.00
ES-011	2/14/95	16.76	16.76		0.00
ES-011	3/7/95	17.04	17.04		0.00
ES-011	4/11/95	16.54	16.54		0.00
ES-011	5/9/95	16.95	16.95		0.00
ES-011	6/9/95	17.34	17.34		0.00
ES-011	7/6/95	17.54	17.54		0.00
ES-011	8/10/95	17.85	17.85		0.00
ES-011	9/7/95	18.03	18.03		0.00
ES-011	10/3/95	18.20	18.20		0.00
ES-011	10/5/95	18.20	18.20		0.00
ES-011	11/2/95	18.38	18.38		0.00
ES-011	12/7/95	18.59	18.59		0.00
ES-011	1/3/96	18.21	18.21		0.00
ES-011	2/6/96	17.45	17.45		0.00
ES-011	3/12/96	16.83	16.83		0.00
ES-011	4/9/96	17.13	17.13		0.00
ES-011	5/7/96	17.42	17.42		0.00
ES-011	6/5/96	17.42	17.42		0.00
ES-011	7/9/96	17.71	17.71		0.00
ES-011	9/5/96	18.07	18.07		0.00
ES-011	10/8/96	18.29	18.29		0.00
ES-011	11/8/96	18.45	18.45		0.00
ES-011	12/13/96	18.09	18.09		0.00
ES-011	1/16/97	17.10	17.10		0.00
ES-011	2/14/97	16.90	16.90		0.00
ES-011	3/7/97	17.30	17.30		0.00
ES-011	4/17/97	17.80	17.80		0.00

ATTACHMENT C
PREVIOUS ANALYTICAL DATA SUMMARY

GREYHOUND LINES, INC.
OAKLANK, CALIFORNIA
#8934 TERMINAL

Location	Date	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Btex	TPH diesel	TPH gasoline
BC-02	07/08/92		ND	ND	ND	8.4	8.4	2.1	NA
BC-03	07/08/92		ND	2.5	ND	6.1	8.6	3.9	NA
ES-03	07/08/92		54	21	48	34	157	1.3	NA
ES-04	07/08/92		31	5.6	ND	2.8	39.4	ND	NA
BC-02	10/06/92		ND	1.1	0.9	7.2	9.2	ND	NA
BC-03	10/06/92		ND	1.9	0.5	1.8	4.2	0.8	NA
ES-03	10/06/92		93	18	ND	11	122	ND	NA
ES-04	10/06/92		100	8.2	ND	7.6	115.8	ND	NA
BC-02	01/07/93		ND	1.1	1.5	9.5	12.1	ND	NA
BC-03	01/07/93		ND	ND	ND	ND	ND	ND	NA
ES-03	01/07/93		52	49	100	250	451	ND	NA
ES-04	01/07/93		30	6.7	7.7	16	60.4	ND	NA
BC-02	04/06/93		ND	ND	ND	ND	ND	0.13	ND
BC-03	04/06/93		ND	ND	ND	ND	ND	0.12	ND
ES-03	04/06/93		53	ND	67	78	198	0.51	4.5
ES-04	04/06/93		33	2.3	1.9	4.7	41.9	ND	0.36
ES-03	07/23/93		28	5.9	4.6	4.6	43.1	0.06	1500
ES-04	07/23/93		24	1.1	0.07	8.3	33.47	ND	ND
ES-06	07/23/93		ND	ND	ND	ND	ND	ND	ND
ES-07	07/23/93		ND	ND	ND	ND	ND	ND	ND
ES-08	07/23/93		ND	ND	ND	ND	ND	ND	ND
ES-09	07/23/93		ND	ND	ND	ND	ND	ND	ND
ES-10	07/23/93		ND	ND	ND	ND	ND	ND	ND
ES-11	07/23/93		ND	0.7	ND	1.2	1.9	ND	ND
BC-02	10/07/93		ND	ND	ND	ND	ND	1.4	NA
BC-03	10/07/93		ND	ND	1.0	2.0	3.0	1.4	NA
ES-03	10/07/93		2.0	1.0	ND	2.0	5.0	ND	NA
ES-04	10/07/93		8.0	ND	ND	2.0	10.0	ND	NA
ES-06	10/07/93		1.0	ND	ND	ND	ND	ND	NA
ES-07	10/07/93		ND	ND	ND	ND	ND	ND	NA
ES-08	10/07/93		ND	ND	ND	ND	ND	ND	NA
ES-09	10/07/93		ND	ND	ND	ND	ND	ND	NA
ES-10	10/07/93		ND	ND	ND	ND	ND	ND	NA
ES-11	10/07/93		ND	ND	ND	ND	ND	ND	NA

GREYHOUND LINES, INC.
OAKLANK, CALIFORNIA
#8934 TERMINAL

Location	Date	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Btex	TPH diesel	TPH gasoline
BC-02	01/05/94		NA	NA	NA	NA	NA	NA	NA
BC-03	01/05/94		ND	ND	ND	1.6	1.6	1.8	ND
ES-03	01/05/94		13	2.0	7.0	5.0	27	NA	0.53
ES-04	01/05/94		15	0.6	0.4	3.0	19	ND	0.13
ES-06	01/05/94		ND	ND	ND	ND	ND	ND	ND
ES-07	01/05/94		ND	ND	ND	ND	ND	ND	ND
ES-08	01/05/94		ND	ND	ND	ND	ND	ND	ND
ES-09	01/05/94		ND	ND	ND	ND	ND	ND	ND
ES-10	01/05/94		ND	ND	ND	ND	ND	ND	ND
ES-11	01/05/94		ND	ND	ND	ND	ND	ND	ND
BC-02	04/07/94		NA	NA	NA	NA	NA	NA	NA
BC-03	04/07/94		ND	ND	ND	ND	ND	0.85	ND
ES-03	04/07/94		10	9	26	34	79	0.91	0.85
ES-04	04/07/94		11	ND	ND	ND	11	ND	0.17
ES-06	04/07/94		ND	ND	ND	ND	ND	ND	0.16
ES-07	04/07/94		ND	ND	ND	ND	ND	0.10	0.11
ES-08	04/07/94		ND	ND	ND	ND	ND	ND	ND
ES-09	04/07/94		ND	ND	ND	ND	ND	ND	ND
ES-10	04/07/94		ND	ND	ND	ND	ND	ND	ND
ES-11	04/07/94		ND	ND	ND	ND	ND	0.35	ND
BC-02	07/13/94		NA	NA	NA	NA	NA	NA	NA
BC-03	07/13/94		ND	ND	ND	ND	ND	0.20	ND
ES-03	07/13/94		2.0	0.9	0.8	3.0	6.7	0.28	0.37
ES-04	07/13/94		9.0	ND	ND	0.7	9.7	ND	0.13
ES-06	07/13/94		ND	ND	ND	ND	ND	ND	ND
ES-07	07/13/94		ND	ND	ND	ND	ND	ND	ND
ES-08	07/13/94		ND	ND	ND	ND	ND	NA	ND
ES-09	07/13/94		ND	ND	ND	ND	ND	ND	ND
ES-10	07/13/94		ND	ND	ND	ND	ND	ND	ND
ES-11	07/13/94		ND	ND	ND	ND	ND	ND	ND
BC-02	10/06/94		NA	NA	NA	NA	NA	NA	NA
BC-03	10/06/94		ND	ND	ND	ND	ND	0.82	ND
ES-03	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-04	10/06/94		18.0	ND	2.0	3.0	23.0	ND	0.10
ES-06	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-07	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-08	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-09	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-10	10/06/94		ND	ND	ND	ND	ND	ND	ND
ES-11	10/06/94		ND	ND	ND	ND	ND	ND	ND

GREYHOUND LINES, INC.
OAKLANK, CALIFORNIA
#8934 TERMINAL

Location	Date	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Etex	TPH diesel	TPH gasoline
BC-02	01/13/95		ND	ND	ND	ND	ND	1.1	ND
BC-03	01/13/95		ND	ND	ND	ND	ND	0.89	ND
ES-03	01/13/95		19	15	72	88	194	1.1	1.6
ES-04	01/13/95		12	ND	ND	2	14	ND	0.15
ES-06	01/13/95		ND	ND	ND	ND	ND	ND	ND
ES-07	01/13/95		ND	ND	ND	ND	ND	ND	ND
ES-08	01/13/95		ND	ND	ND	ND	ND	ND	ND
ES-09	01/13/95		ND	ND	ND	ND	ND	1.1	ND
ES-10	01/13/95		ND	ND	ND	ND	ND	ND	ND
ES-11	01/13/95		ND	ND	ND	ND	ND	ND	ND
BC-02	04/11/95		ND	ND	ND	ND	ND	ND	ND
BC-03	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-03	04/11/95		20	7	36	22	85	0.39	0.94
ES-04	04/11/95		39	4	12	24	79	ND	0.18
ES-06	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-07	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-08	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-09	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-10	04/11/95		ND	ND	ND	ND	ND	ND	ND
ES-11	04/11/95		ND	ND	ND	ND	ND	ND	0.17
BC-02	07/06/95		ND	ND	ND	ND	ND	0.29	ND
BC-03	07/06/95		ND	ND	ND	ND	ND	0.38	ND
ES-03	07/06/95		6	ND	7	ND	13	1.2	0.24
ES-04	07/06/95		100	10	26	61	197	0.16	0.60
ES-06	07/06/95		ND	ND	ND	2	2	ND	ND
ES-07	07/06/95		ND	ND	ND	ND	ND	ND	ND
ES-08	07/06/95		ND	ND	ND	ND	ND	ND	ND
ES-09	07/06/95		ND	ND	ND	ND	ND	ND	ND
ES-10	07/06/95		ND	ND	ND	ND	ND	ND	ND
ES-11	07/06/95		ND	ND	ND	ND	ND	ND	ND
BC-02	10/05/95		1	ND	ND	ND	1	2	ND
BC-03	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-03	10/05/95		2	2	ND	ND	4	0.11	ND
ES-04	10/05/95		210	16	71	84	381	0.17	1.2
ES-06	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-07	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-08	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-09	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-10	10/05/95		ND	ND	ND	ND	ND	ND	ND
ES-11	10/05/95		ND	ND	ND	ND	ND	ND	ND

**GREYHOUND LINES, INC.
OAKLANK, CALIFORNIA
#8934 TERMINAL**

Location	Date	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Etex	TPH diesel	TPH gasoline
ES-03	01/05/96		ND	ND	ND	ND	ND	ND	ND
ES-04	01/05/96		34	ND	5	4	ND	ND	0.12
ES-06	01/05/96		ND	ND	ND	ND	ND	ND	ND
ES-03	04/09/96		ND	ND	ND	ND	ND	0.12	NA
ES-04	04/09/96		57	3	17	19	96	ND	NA
ES-06	04/09/96		ND	ND	ND	ND	ND	0.22	NA
ES-03	07/09/96		ND	ND	ND	ND	ND	ND	ND
ES-04	07/09/96		43	4.6	21	17	85.6	ND	0.22
ES-06	07/09/96		ND	ND	ND	ND	ND	ND	ND
ES-07	07/09/96		ND	ND	ND	ND	ND	ND	ND
ES-08	07/09/96		ND	ND	ND	ND	ND	ND	ND
ES-11	07/09/96		ND	ND	ND	ND	ND	ND	ND
ES-03	10/08/96		ND	ND	ND	ND	ND	ND	ND
ES-04	10/08/96		110	4.4	42	39	195.4	ND	0.86
ES-06	10/08/96		ND	ND	ND	ND	ND	ND	ND
ES-03	01/16/97		ND	ND	ND	ND	ND	ND	0.051
ES-04	01/16/97		4.6	ND	ND	0.56	ND	ND	0.059
ES-06	01/16/97		ND	ND	ND	ND	ND	ND	ND
BC-01	04/17/97	ND	160	72	35	93	360	0.64	2000
BC-02	04/17/97	ND	ND	ND	ND	ND	ND	0.05	ND
BC-03	04/17/97	ND	ND	ND	ND	ND	ND	ND	ND
ES-01	04/17/97	ND	110	18	7.3	45	180.3	ND	1000
ES-02	04/17/97	ND	340	110	110	240	800	1.8	3800
ES-03	04/17/97	ND	ND	ND	ND	ND	ND	0.12	ND
ES-04	04/17/97	ND	87	11	49	24	171	0.10	ND
ES-05	04/17/97	ND	590	1200	180	1000	2970	1.6	2400
ES-06	04/17/97	ND	ND	ND	ND	ND	ND	0.12	ND
ES-07	04/17/97	ND	ND	ND	ND	ND	ND	0.06	ND
ES-08	04/17/97	ND	ND	ND	ND	ND	ND	ND	ND
ES-11	04/17/97	ND	ND	ND	ND	ND	ND	ND	ND