PARSONS ENGINEERING SCIENCE, INC.

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

August 9, 1996

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 July 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 July 9, 1996. Six groundwater samples were collected and analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) (EPA Method 8020) and total diesel petroleum hydrocarbons (TPH-D, 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 July monitoring visit, the remediation systems power supply was found to have been shut-off. Upon discovery of this situation, the system was reset and placed back into operation. Although the system was off-line for an unknown period of time (maximum 4 weeks), no measurable free product was observed in any of the monitoring or recovery wells onsite.

The next groundwater sampling event will be conducted in October 1996. The next quarterly status report will be prepared and submitted to your department on or before November 15, 1996.

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

Sincerely,

PARSONS ENGINEERING SCIENCE, INC.

David A. Nickerson
Project Manager

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

DAN/DLC/rlc

Enclosure

cc: R. Felton, GLI, Dallas, TX
Kevin Graves, Regional Water Quality Control Board

JULY 1996
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 onsite 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.

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

  Monitoring well data obtained on July 9, 1996 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 July 1996 are summarized in Table 2. The samples were analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) by EPA Method 8020, for total diesel petroleum hydrocarbons (TPH-D) by Modified EPA Method 8015, and for gasoline total petroleum hydrocarbons (TPH-G) by EPA Method 8015. Laboratory reports including chain-of-custody documentation, are included in Attachment A.

  BTEX compounds were only detected in one of the six samples (ES-4). Benzene (43 µg/l), toluene (4.6 µg/l), ethylbenzene (21 µg/l), and xylenes (17 µg/l) were detected in the sample. TPH-G was also detected in the sample with a concentration of 0.22 mg/L. TPH-D was not detected in any of the six 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.

- **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 onsite 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 monthly 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, 81,660 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.

- **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 November 15, 1996. 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.

- **Time schedules for the completion of the investigation of the site and remediation:**

  Greyhound anticipates that the groundwater monitoring program will continue for less than 2 more years. If no measurable product continues to be found over a period of several months, a no-further-action scenario will be proposed 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
July 9, 1996

Location	Elevation of T.O.C[1] (Ft.)	Depth to Groundwater (Ft.)	Groundwater Elevation[2] (Ft.)	Product Layer Thickness (Ft.)
ES-1[3]	96.64	INACCESSIBLE		
ES-2[3]	96.44	18.02	78.42	0
ES-3	96.96	18.33	78.63	0
ES-4	95.70	17.37	78.33	0
ES-5[3]	95.85	17.34	78.51	0
ES-6	97.84	20.74	77.10	0
ES-7	96.40	18.72	77.68	0
ES-8	96.64	17.71	78.93	0
ES-9	95.78	16.52	79.26	0
ES-10	95.24	18.04	77.20	0
ES-11	95.92	17.71	78.21	0
BC-1[3,4]	96.16	INACCESSIBLE		
BC-2[4]	96.32	17.70	78.62	0
BC-3[4]	96.20	17.40	78.80	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
JULY 9, 1996

Location	Date Collected	Parameter	Result	Detection Limit
ES-3	7/9/96	Benzene[1]	ND	0.5 ug/L
		Toluene[1]	ND	0.5 ug/L
		Ethylbenzene[1]	ND	0.5 ug/L
		Xylenes (total)[1]	ND	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	ND	0.05 mg/L
ES-4	7/9/96	Benzene[1]	43	0.5 ug/L
		Toluene[1]	4.6	0.5 ug/L
		Ethylbenzene[1]	21	0.5 ug/L
		Xylenes (total)[1]	17	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	0.22	0.05 mg/L
ES-6	7/9/96	Benzene[1]	ND	0.5 ug/L
		Toluene[1]	ND	0.5 ug/L
		Ethylbenzene[1]	ND	0.5 ug/L
		Xylenes (total)[1]	ND	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	ND	0.05 mg/L
ES-7	7/9/96	Benzene[1]	ND	0.5 ug/L
		Toluene[1]	ND	0.5 ug/L
		Ethylbenzene[1]	ND	0.5 ug/L
		Xylenes (total)[1]	ND	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	ND	0.05 mg/L
ES-8	7/9/96	Benzene[1]	ND	0.5 ug/L
		Toluene[1]	ND	0.5 ug/L
		Ethylbenzene[1]	ND	0.5 ug/L
		Xylenes (total)[1]	ND	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	ND	0.05 mg/L
ES-11	7/9/96	Benzene[1]	ND	0.5 ug/L
		Toluene[1]	ND	0.5 ug/L
		Ethylbenzene[1]	ND	0.5 ug/L
		Xylenes (total)[1]	ND	0.5 ug/L
		TPH-D[2]	ND	0.1 mg/L
		TPH-G[3]	ND	0.05 mg/L

Notes:

[1] Analyzed by EPA Method 8020. Concentrations in ug/l.

[2] Analyzed by DHS/LUFT Method Modified EPA 8015 for Diesel. Concentrations in mg/l.

[3] Analyzed by DHS/LUFT Method Modified EPA 8015 for Gasoline. Concentrations in mg/l.

ND – Not detected above the practical quantitation limit.

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 [1] 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.

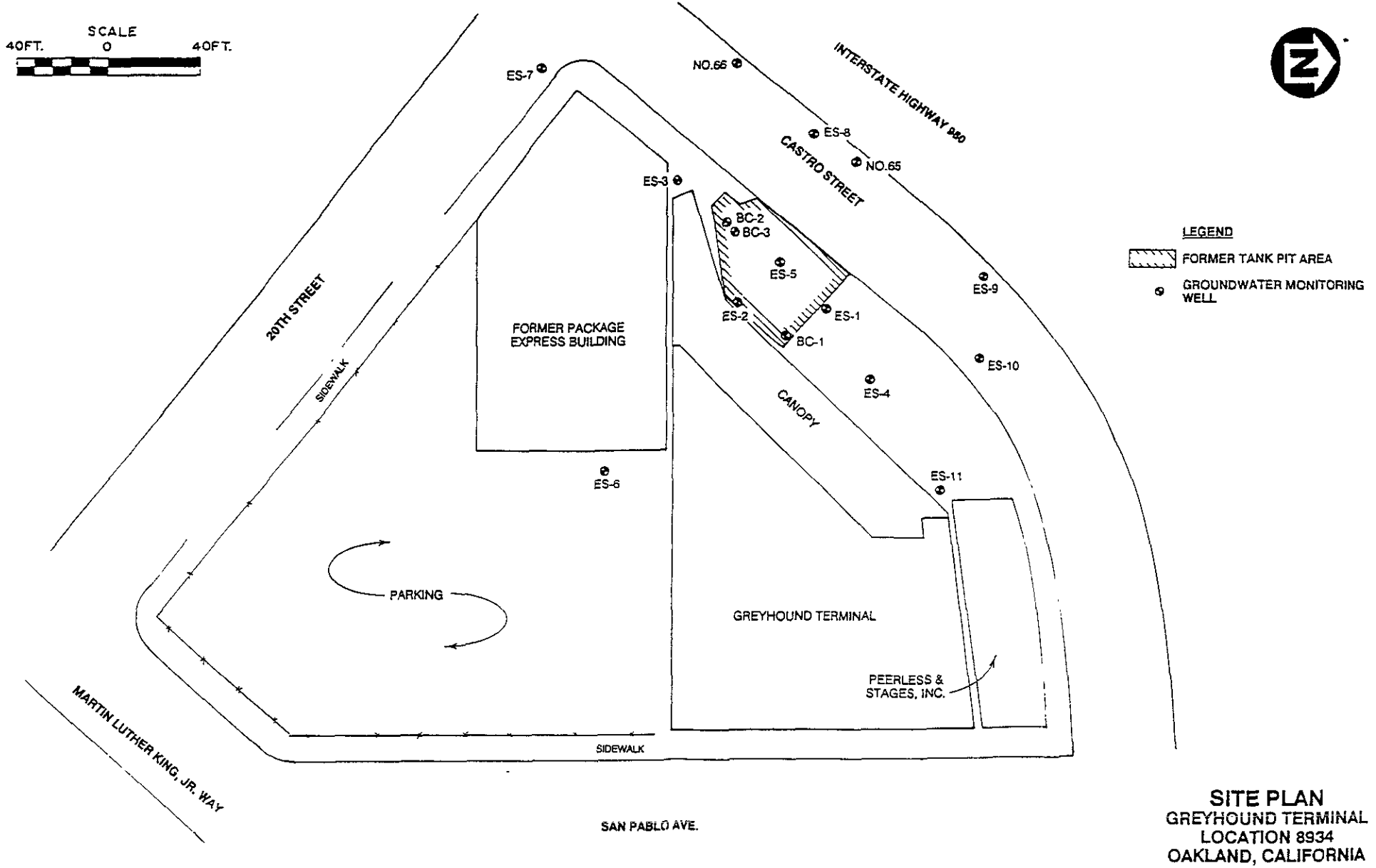
ND - Non-detect; sample analyzed but did not exceed Method Detection Limit.

[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



SITE PLAN
GREYHOUND TERMINAL
LOCATION 8934
OAKLAND, CALIFORNIA

SY356 06

ENGINEERING-SCIENCE

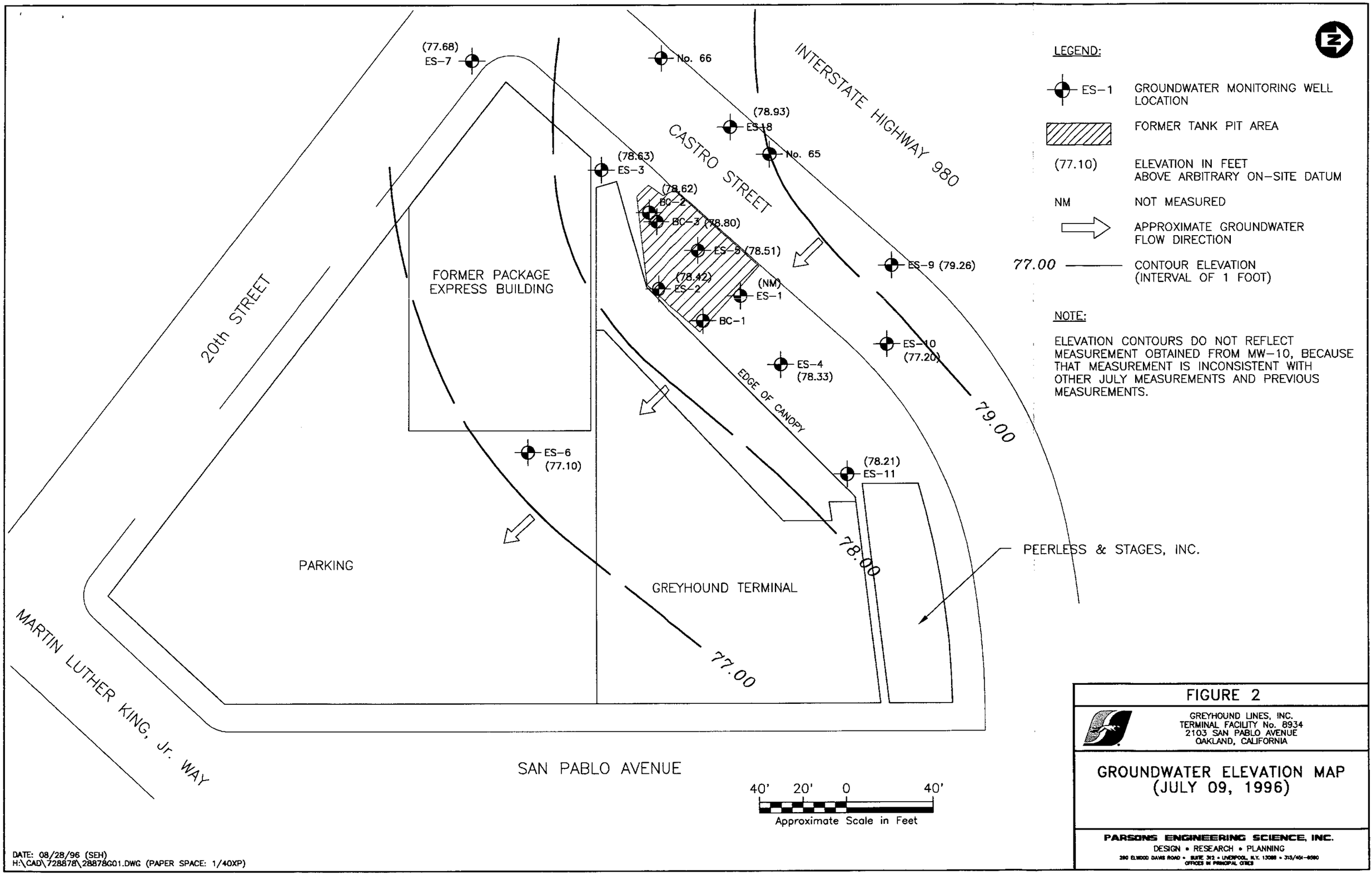


FIGURE 2

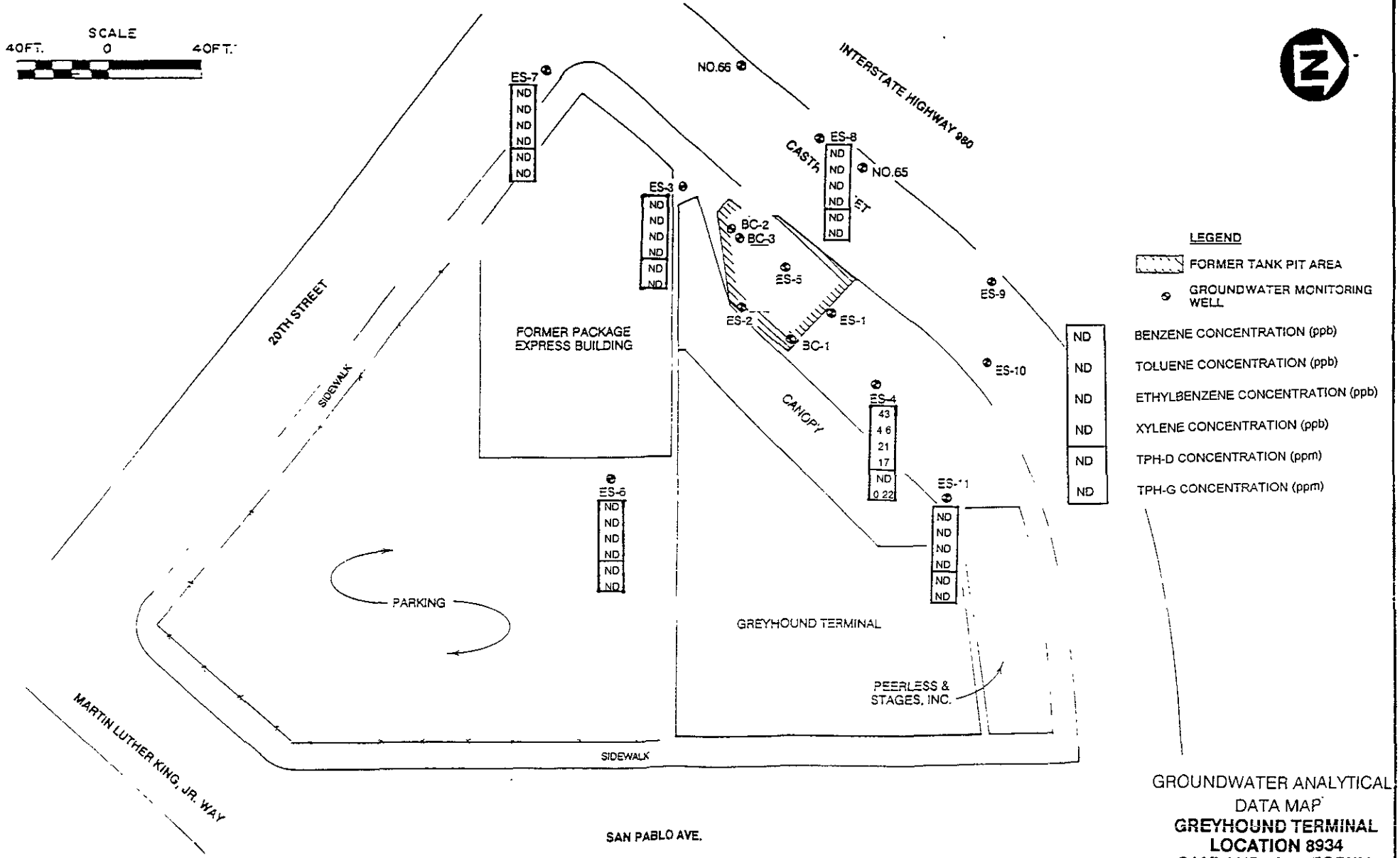
GREYHOUND LINES, INC.
TERMINAL FACILITY No. 8934
2103 SAN PABLO AVENUE
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION MAP (JULY 09, 1996)

PARSONS ENGINEERING SCIENCE, INC.
DESIGN • RESEARCH • PLANNING
290 ELWOOD DAVIS ROAD • SUITE 312 • LIVERPOOL, N.Y. 13088 • 315/451-9560
OFFICES IN PRINCIPAL CITIES

DATE: 08/28/96 (SEH)
H:\CAD\728878\28878G01.DWG (PAPER SPACE: 1/40XP)

FIGURE 3



GROUNDWATER ANALYTICAL DATA MAP

GREYHOUND TERMINAL
LOCATION 8934
OAKLAND, CALIFORNIA
July 9, 1996

SV3S4 08

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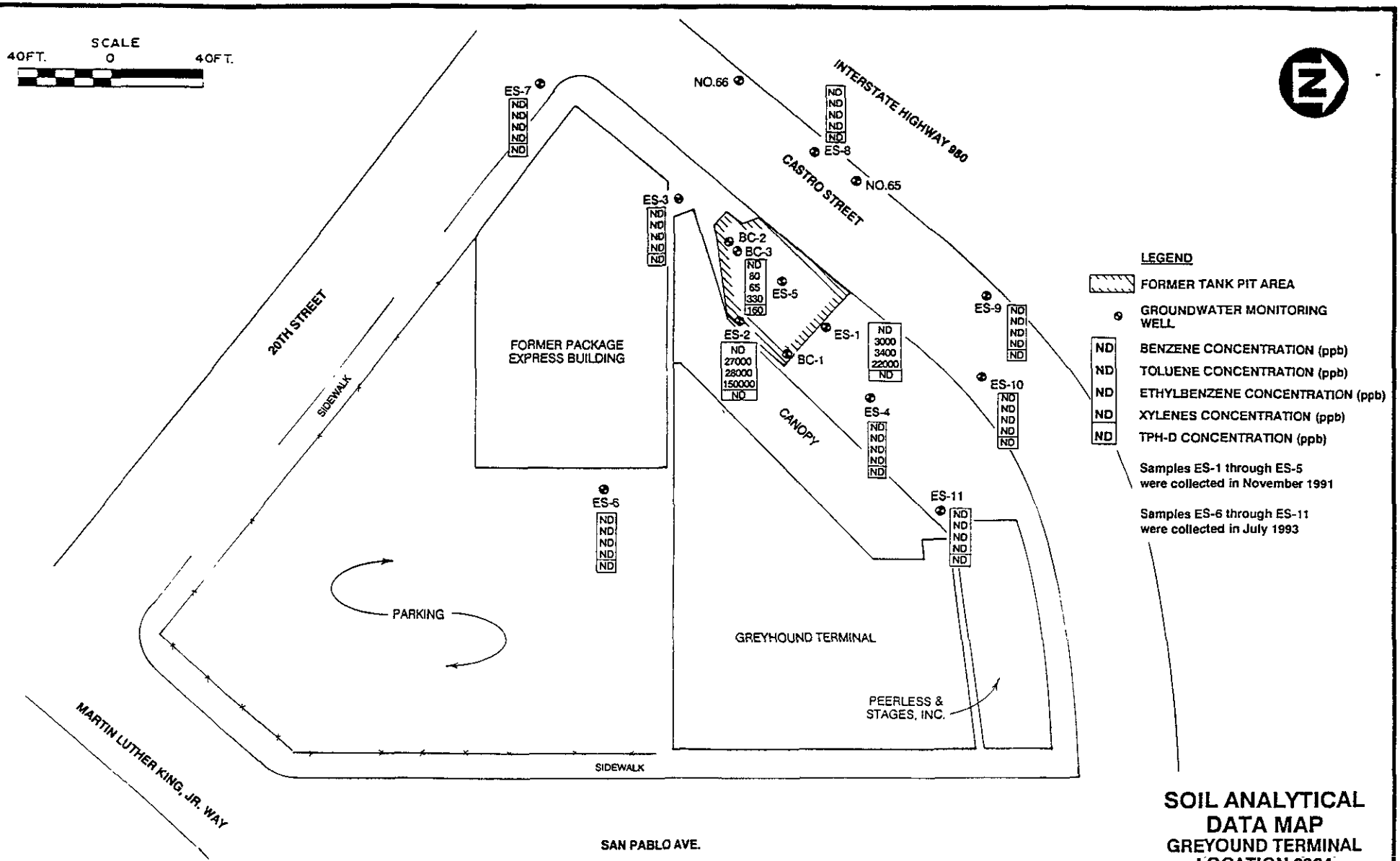
FIGURE 4



SOIL ANALYTICAL DATA MAP
GREYOUND TERMINAL
LOCATION 8934
OAKLAND, CALIFORNIA

SY356.06

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ATTACHMENT A

ANALYTICAL DATA REPORTS

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

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 96-07-499

Approved for Release by:

Siok Hong Chen, Project Manager

Date: 7/25/96

Greg Grandits
Laboratory Director

Idelis Williams
Quality Assurance Officer

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

Certificate of Analysis No. H9-9607499-01

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-6

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 11:35:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.5 P	µg/L
TOLUENE	ND	0.5 P	µg/L
ETHYLBENZENE	ND	0.5 P	µg/L
TOTAL XYLENE	ND	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	90		
4-Bromofluorobenzene	87		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	ND	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	107		
4-Bromofluorobenzene	70		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 01:32:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-01

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-6

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 11:35:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	82		
2-Fluorobiphenyl	57		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/16/96 10:44:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

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SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-02

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-8

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 12:45:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.5 P	µg/L
TOLUENE	ND	0.5 P	µg/L
ETHYLBENZENE	ND	0.5 P	µg/L
TOTAL XYLENE	ND	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	83		
4-Bromofluorobenzene	87		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	ND	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	103		
4-Bromofluorobenzene	77		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 02:02:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *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.

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SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-02

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-8

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 12:45:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	85		
2-Fluorobiphenyl	63		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/16/96 11:30:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

HOUSTON LABORATORY
6880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9607499-03

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-7

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 13:00:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.5 P	µg/L
TOLUENE	ND	0.5 P	µg/L
ETHYLBENZENE	ND	0.5 P	µg/L
TOTAL XYLENE	ND	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	83		
4-Bromofluorobenzene	87		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	ND	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	100		
4-Bromofluorobenzene	70		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 02:31:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
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SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-03

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-7

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 13:00:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	85		
2-Fluorobiphenyl	56		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/17/96 12:16:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-04

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-11

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 14:00:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.5 P	µg/L
TOLUENE	ND	0.5 P	µg/L
ETHYLBENZENE	ND	0.5 P	µg/L
TOTAL XYLENE	ND	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	87		
4-Bromofluorobenzene	87		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	ND	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	103		
4-Bromofluorobenzene	73		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 03:00:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *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.

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SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-04

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-11

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 14:00:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	94		
2-Fluorobiphenyl	68		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/17/96 01:02:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-05

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-4

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 14:10:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	43	0.5 P	µg/L
TOLUENE	4.6	0.5 P	µg/L
ETHYLBENZENE	21	0.5 P	µg/L
TOTAL XYLENE	17	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	85.6		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	123 «		
4-Bromofluorobenzene	100		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	0.22	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	187 «		
4-Bromofluorobenzene	107		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 03:30:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

(P) - Practical Quantitation Limit « - Recovery beyond control limits.
ND - Not detected.

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc. - Project Manager

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

Certificate of Analysis No. H9-9607499-05

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-4

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 14:10:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	94		
2-Fluorobiphenyl	66		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/17/96 04:55:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
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SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-06

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-3

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 15:45:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.5 P	µg/L
TOLUENE	ND	0.5 P	µg/L
ETHYLBENZENE	ND	0.5 P	µg/L
TOTAL XYLENE	ND	0.5 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	83		
4-Bromofluorobenzene	83		
METHOD 8020A ***			
Analyzed by: VHZ			
Date: 07/13/96			
Total Petroleum Hydrocarbons-Gasoline	ND	0.05 P	mg/L
Surrogate	**% Recovery**		
1,4-Difluorobenzene	103		
4-Bromofluorobenzene	73		
CA LUFT - Gasoline			
Analyzed by: VHZ			
Date: 07/13/96 03:59:00			
Total Petroleum Hydrocarbons-Diesel	ND	0.1 P	mg/L

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

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

Certificate of Analysis No. H9-9607499-06

Greyhound Lines, Inc.
P.O. Box 660362
Dallas, TX 75226-0362
ATTN: Rhonda Derk

DATE: 07/25/96

PROJECT: Greyhound #08934
SITE: Oakland
SAMPLED BY: Greyhound
SAMPLE ID: ES-3

PROJECT NO: 728878
MATRIX: WATER
DATE SAMPLED: 07/09/96 15:45:00
DATE RECEIVED: 07/11/96

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Surrogate	**% Recovery**		
o-Terphenyl	89		
2-Fluorobiphenyl	49		
Mod. 8015 - Diesel			
Analyzed by: RR			
Date: 07/17/96 02:34:00			
Liquid-liquid extraction	07/15/96		
METHOD 3510B ***			
Analyzed by: LD			
Date: 07/15/96 13:00:00			

Notes: *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.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Project Manager

QUALITY CONTROL

DOCUMENTATION

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

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

Matrix: Aqueous
Units: µg/L

Batch Id: HP_J960712070100

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank Spike Result <1>	Blank Spike Recovery %	QC Limits (**) (Mandatory) % Recovery Range
MTBE	ND	50	49	98.0	20 - 110
Benzene	ND	50	43	86.0	62 - 121
Toluene	ND	50	44	88.0	66 - 136
EthylBenzene	ND	50	43	86.0	70 - 136
O Xylene	ND	50	45	90.0	74 - 134
M & P Xylene	ND	100	91	91.0	77 - 140

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike Result <1>	Matrix Spike Recovery <4>	Matrix Spike Duplicate Result <1>	Matrix Spike Duplicate Recovery <5>	MS/MSD Relative % Difference	QC Limits (***) (Advisory) RPD Max.	QC Limits (***) (Advisory) Recovery Range
MTBE	ND	20	20	100	19	95.0	5.13	20	39 - 150
BENZENE	ND	20	19	95.0	19	95.0	0	25	39 - 150
TOLUENE	ND	20	18	90.0	18	90.0	0	26	56 - 134
ETHYLBENZENE	ND	20	17	85.0	18	90.0	5.71	38	61 - 128
O XYLENE	ND	20	16	80.0	17	85.0	6.06	29	40 - 130
M & P XYLENE	ND	40	34	85.0	35	87.5	2.90	20	43 - 152

Analyst: VHZ
Sequence Date: 07/13/96
SPL ID of sample spiked: 9607417-11A
Sample File ID: J___166.TX0
Method Blank File ID:
Blank Spike File ID: J___192.TX0
Matrix Spike File ID: J___160.TX0
Matrix Spike Duplicate File ID: J___161.TX0

* = Values Outside QC Range
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):

9607503-09A 9607417-11A 9607503-02A 9607503-01A
9607503-03A 9607503-04A 9607503-06A 9607503-07A
9607503-08A 9607417-07A 9607499-01A 9607499-02A
9607499-03A 9607499-04A 9607499-05A 9607499-06A
9607499-07A 9607499-08A 9607499-09A

QC Officer

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

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

Matrix: Aqueous
Units: mg/L

Batch Id: HP_J960712112800

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank Spike Result <1>	Blank Spike Recovery %	QC Limits(**) (Mandatory) % Recovery Range
Gasoline Petr. Hydrocarbon	ND	1.0	1.0	100	56 - 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike Result <1>	Matrix Spike Recovery <4>	Matrix Spike Duplicate Result <1>	Matrix Spike Duplicate Recovery <5>	MS/MSD Relative % Difference	QC Limits(***) (Advisory) RPD Max.	QC Limits(***) (Advisory) Recovery Range
GASOLINE PETR. HYDROCARBON	ND	0.9	0.88	97.8	0.83	92.2	5.89	22	37 - 169

Analyst: VHZ
Sequence Date: 07/12/96
SPL ID of sample spiked: 9607503-02A
Sample File ID: JJ__167.TX0
Method Blank File ID:
Blank Spike File ID: JJ__158.TX0
Matrix Spike File ID: JJ__162.TX0
Matrix Spike Duplicate File ID: JJ__163.TX0

* = Values Outside QC Range
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):

9607503-09A 9607503-02A 9607503-01A 9607503-03A
9607503-04A 9607503-05A 9607503-06A 9607503-07A
9607503-08A 9607499-01A 9607499-02A 9607499-03A
9607499-04A 9607499-05A 9607499-06A 9607499-07A
9607499-08A 9607499-09A

QC Officer

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

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

Matrix: Aqueous
Units: mg/L

Batch Id: HP_TT960716100200

LABORATORY CONTROL SAMPLE

SPIKE COMPOUNDS	Method Blank Result <2>	Spike Added <3>	Blank Spike Result <1>	Blank Spike Recovery %	QC Limits(**) (Mandatory) % Recovery Range
Diesel Petr. Hydrocarbons	ND	5.0	4.48	89.6	20 - 130

MATRIX SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike Result <1>	Matrix Spike Recovery <4>	Matrix Spike Duplicate Result <1>	Matrix Spike Duplicate Recovery <5>	MS/MSD Relative % Difference	QC Limits(***) (Advisory) RPD Max.	QC Limits(***) (Advisory) Recovery Range
DIESEL PETR. HYDROCARBONS	0.41	5.0	5.43	100	4.94	90.6	9.86	43	20 - 177

Analyst: RR
Sequence Date: 07/17/96
SPL ID of sample spiked: 9607484-06b
Sample File ID: TT__068.TX0
Method Blank File ID:
Blank Spike File ID: TT__084.TX0
Matrix Spike File ID: TT__069.TX0
Matrix Spike Duplicate File ID: TT__070.TX0

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

SAMPLES IN BATCH(SPL ID):

9607484-08B 9607484-09B 9607484-10B 9607507-01B
9607499-01B 9607499-02B 9607499-03B 9607484-01B
9607499-04B 9607499-06B 9607499-05B 9607484-11B
9607507-02B 9607484-05B 9607484-02B 9607484-04B
9607484-06B 9607484-07B

QC Officer

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SPL Contract:

Lab Code: Case No.: 9607499 SAS No.: SDG No.:

Matrix Spike - EPA Sample No.: 7/9-A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	20	0	24	120	61-145
Trichloroethene	20	0	21	105	71-120
Benzene	20	0	22	110	76-127
Toluene	20	0	22	110	76-125
Chlorobenzene	20	0	20	100	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	20	24	120	0	14	61-145
Trichloroethene	20	21	105	0	14	71-120
Benzene	20	22	110	0	11	76-127
Toluene	20	21	105	5	13	76-125
Chlorobenzene	20	21	105	5	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

QC Officer

Data File: /chem/m.i/m960722.b/m204tl1.d
Report Date: 24-Jul-1996 15:35

SPL Labs

RECOVERY REPORT

Client Name:
Sample Matrix: LIQUID
Lab Smp Id: LCS
Level: LOW
Data Type: MS DATA
SpikeList File: 8240water.spk
Method File: /chem/m.i/m960722.b/m8240bw.m
Misc Info: M204W1/M204B01/M204CW3

Client SDG: m960722
Fraction: VOA

Operator: GT
SampleType: METHSPIKE
Quant Type: ISTD

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
7 1,1-Dichloroethene	50	52	103.28	61-145
25 Trichloroethene	50	49	97.80	71-120
21 Benzene	50	50	99.29	76-127
32 Toluene	50	52	104.21	76-125
38 Chlorobenzene	50	51	102.48	75-130

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 18 1,2-Dichloroethane	50	54	107.37	76-114
$ 31 Toluene-d8	50	51	101.83	88-110
$ 46 Bromofluorobenzene	50	52	103.36	86-115

QC Officer

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

SPL Blank QC Report

Matrix: Aqueous
Sample ID: BLANK
Batch: M960722113701

Reported on: 07/24/96 17:58
Analyzed on: 07/22/96 20:17
Analyst: GT

METHOD 8240 M204B01

Compound	Result	Detection Limit	Units
Chloromethane	ND	10	ug/L
Vinyl Chloride	ND	10	ug/L
Bromomethane	ND	10	ug/L
Chloroethane	ND	10	ug/L
Trichlorofluoromethane	ND	5	ug/L
1,1-Dichloroethene	ND	5	ug/L
Methylene Chloride	ND	5	ug/L
trans-1,2-Dichloroethene	ND	5	ug/L
1,1-Dichloroethane	ND	5	ug/L
1,2-Dichloroethene (total)	ND	5	ug/L
cis-1,2-Dichloroethene	ND	5	ug/L
Chloroform	ND	5	ug/L
1,1,1-Trichloroethane	ND	5	ug/L
1,2-Dichloroethane	ND	5	ug/L
Benzene	ND	5	ug/L
Carbon Tetrachloride	ND	5	ug/L
1,2-Dichloropropane	ND	5	ug/L
Trichloroethene	ND	5	ug/L
Bromodichloromethane	ND	5	ug/L
2-Chloroethylvinylether	ND	10	ug/L
cis-1,3-Dichloropropene	ND	5	ug/L
trans-1,3-Dichloropropene	ND	5	ug/L
Toluene	ND	5	ug/L
1,1,2-Trichloroethane	ND	5	ug/L
Dibromochloromethane	ND	5	ug/L
Tetrachloroethene	ND	5	ug/L
Chlorobenzene	ND	5	ug/L
Xylene (Total)	ND	5	ug/L
Ethylbenzene	ND	5	ug/L
Bromoform	ND	5	ug/L
1,1,2,2-Tetrachloroethane	ND	5	ug/L

Notes
ND - Not detected.

QC Officer

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

SPL Blank QC Report

Matrix: Aqueous
Sample ID: BLANK
Batch: M960722113701

Reported on: 07/24/96 17:58
Analyzed on: 07/22/96 20:17
Analyst: GT

METHOD 8240 M204B01

Surrogate	Result	QC Criteria	Units
1,2-Dichloroethane-d4	112	76-114	% Recovery
Toluene-d8	100	88-110	% Recovery
Bromofluorobenzene	105	86-115	% Recovery

Samples in Batch 9607499-07 9607499-08 9607499-09

Notes

ND - Not detected.

QC Officer

ATTACHMENT B

PRIOR MONITORING WELL DATA

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
BC-001	7/07/92	19.55	20.66	1.11
BC-001	8/04/92	18.47	20.90	2.43
BC-001	8/31/92	18.68	21.02	2.34
BC-001	10/06/92	18.82	21.14	2.32
BC-001	11/06/92	18.24	20.69	2.45
BC-001	1/07/93	19.60	21.76	2.16
BC-001	4/06/93	18.26	18.26	0.00
BC-001	7/03/93	19.05	19.15	.10
BC-001	8/04/93	19.30	19.40	.10
BC-001	9/01/93	19.23	19.32	.09
BC-001	10/07/93	19.25	19.43	.18
BC-001	11/02/93	19.42	19.61	.19
BC-001	12/06/93	19.31	19.53	.22
BC-001	1/05/94	19.25	19.42	.17
BC-001	2/02/94	19.30	19.50	.20
BC-001	3/02/94	18.40	18.60	.20
BC-001	4/07/94	18.10	18.20	.10
BC-001	5/05/94	18.65	18.84	.19
BC-001	6/07/94	18.25	18.52	.27
BC-001	7/13/94	18.70	18.70	0.00
BC-001	8/03/94	18.40	18.40	0.00
BC-001	9/14/94	18.72	18.73	.01
BC-001	10/06/94	18.58	18.58	0.00
BC-001	11/02/94	18.81	18.82	.01
BC-001	12/07/94	17.93	17.94	.01
BC-001	1/13/95	18.58	18.58	0.00
BC-001	2/14/95	16.76	16.80	.04
BC-001	3/07/95	17.08	17.08	0.00
BC-001	4/11/95	16.55	16.55	0.00
BC-001	5/09/95	16.99	17.00	.01
BC-001	6/09/95	17.38	17.39	.01
BC-001	7/06/95	17.64	17.64	0.00
BC-001	8/10/95	17.89	17.89	0.00
BC-001	9/07/95	17.96	17.96	0.00
BC-001	10/03/95	18.23	18.23	0.00
BC-001	10/05/95	18.23	18.23	0.00
BC-001	11/02/95	18.02	18.02	0.00
BC-001	12/07/95	18.64	18.64	0.00
BC-001	1/03/96	18.36	18.36	0.00
BC-001	2/06/96	17.43	17.43	0.00
BC-001	3/12/96	16.85	16.85	0.00
BC-001	5/07/96	17.45	17.45	0.00
BC-001	6/05/96	17.46	17.46	0.00
BC-002	7/07/92	16.89	16.89	0.00
BC-002	8/04/92	18.46	18.46	0.00
BC-002	8/31/92	18.89	18.89	0.00
BC-002	10/06/92	18.50	18.50	0.00
BC-002	11/06/92	15.98	15.98	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
BC-002	1/07/93	13.50	13.50	0.00
BC-002	4/06/93	15.20	15.20	0.00
BC-002	7/03/93	17.75	17.75	0.00
BC-002	8/04/93	18.10	18.10	0.00
BC-002	9/01/93	18.48	18.48	0.00
BC-002	10/07/93	19.02	19.02	0.00
BC-002	11/02/93	18.76	18.76	0.00
BC-002	12/06/93	18.87	18.87	0.00
BC-002	1/05/94	16.76	16.76	0.00
BC-002	2/02/94	16.42	16.42	0.00
BC-002	5/05/94	17.30	17.30	0.00
BC-002	6/07/94	17.70	17.70	0.00
BC-002	7/13/94	17.10	17.10	0.00
BC-002	8/03/94	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	3/07/95	16.21	16.21	0.00
BC-002	4/11/95	15.56	15.56	0.00
BC-002	5/09/95	15.81	15.81	0.00
BC-002	6/09/95	16.88	16.88	0.00
BC-002	7/06/95	16.88	16.88	0.00
BC-002	8/10/95	17.55	17.55	0.00
BC-002	9/07/95	18.03	18.03	0.00
BC-002	10/03/95	18.24	18.24	0.00
BC-002	10/05/95	18.24	18.24	0.00
BC-002	11/02/95	18.36	18.36	0.00
BC-002	1/03/96	17.86	17.86	0.00
BC-002	2/06/96	16.31	16.31	0.00
BC-002	3/12/96	16.50	16.50	0.00
BC-002	4/09/96	16.90	16.90	0.00
BC-002	5/07/96	17.20	17.20	0.00
BC-002	6/05/96	17.10	17.10	0.00
BC-002	7/09/96	17.70	17.70	0.00
BC-003	7/07/92	16.68	16.68	0.00
BC-003	8/04/92	19.24	19.24	0.00
BC-003	8/31/92	19.10	19.10	0.00
BC-003	10/06/92	18.93	18.93	0.00
BC-003	11/06/92	16.81	16.81	0.00
BC-003	1/07/93	16.55	16.55	0.00
BC-003	4/06/93	15.44	15.44	0.00
BC-003	7/03/93	16.81	16.81	0.00
BC-003	8/04/93	18.82	18.82	0.00
BC-003	9/01/93	18.40	18.40	0.00
BC-003	10/07/93	18.58	18.58	0.00
BC-003	11/02/93	18.53	18.53	0.00
BC-003	12/06/93	18.67	18.67	0.00
BC-003	1/05/94	17.51	17.51	0.00
BC-003	2/02/94	16.40	16.40	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
BC-003	3/02/94	15.00	15.00	0.00
BC-003	4/07/94	17.70	17.70	0.00
BC-003	5/05/94	17.90	17.90	0.00
BC-003	6/07/94	17.34	17.34	0.00
BC-003	7/13/94	18.10	18.10	0.00
BC-003	8/03/94	18.36	18.36	0.00
BC-003	9/14/94	18.31	18.31	0.00
BC-003	10/06/94	18.58	18.58	0.00
BC-003	11/02/94	18.61	18.61	0.00
BC-003	12/07/94	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	3/07/95	16.21	16.21	0.00
BC-003	4/11/95	15.08	15.08	0.00
BC-003	5/09/95	16.92	16.92	0.00
BC-003	6/09/95	16.90	16.90	0.00
BC-003	7/06/95	16.87	16.87	0.00
BC-003	8/10/95	17.54	17.54	0.00
BC-003	9/07/95	17.80	17.80	0.00
BC-003	10/03/95	17.95	17.95	0.00
BC-003	10/05/95	17.95	17.95	0.00
BC-003	11/02/95	18.33	18.33	0.00
BC-003	1/03/96	17.55	17.55	0.00
BC-003	2/06/96	17.15	17.15	0.00
BC-003	3/12/96	16.50	16.50	0.00
BC-003	4/09/96	16.60	16.60	0.00
BC-003	5/07/96	16.90	16.90	0.00
BC-003	6/05/96	17.00	17.00	0.00
BC-003	7/09/96	17.40	17.40	0.00
ES-001	6/16/92	20.18	23.78	3.60
ES-001	7/07/92	18.60	18.60	0.00
ES-001	8/04/92	18.80	18.81	.01
ES-001	8/31/92	18.96	18.97	.01
ES-001	10/06/92	19.08	19.10	.02
ES-001	11/06/92	18.52	18.53	.01
ES-001	1/07/93	20.25	20.26	.01
ES-001	4/06/93	17.08	17.88	.80
ES-001	7/03/93	18.68	18.68	0.00
ES-001	8/04/93	18.85	18.85	0.00
ES-001	9/01/93	18.90	18.90	0.00
ES-001	10/07/93	19.02	19.03	.01
ES-001	11/02/93	19.20	19.20	0.00
ES-001	12/06/93	19.15	19.15	0.00
ES-001	1/05/94	18.96	18.96	0.00
ES-001	2/02/94	18.92	18.92	0.00
ES-001	3/02/94	17.91	18.08	.17
ES-001	4/07/94	18.50	18.68	.18
ES-001	5/05/94	17.88	18.02	.14
ES-001	6/07/94	18.04	18.21	.17

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-001	7/13/94	18.08	18.08	0.00
ES-001	8/03/94	18.48	18.48	0.00
ES-001	9/14/94	18.62	18.64	.02
ES-001	10/06/94	18.39	18.43	.04
ES-001	11/02/94	18.39	18.39	0.00
ES-001	12/07/94	17.70	17.70	0.00
ES-001	1/13/95	18.39	18.43	.04
ES-001	2/14/95	16.44	16.45	.01
ES-001	3/07/95	16.74	16.74	0.00
ES-001	4/11/95	16.25	16.25	0.00
ES-001	5/09/95	16.66	16.66	0.00
ES-001	6/09/95	17.15	17.16	.01
ES-001	7/06/95	17.28	17.28	0.00
ES-001	8/10/95	17.60	17.61	.01
ES-001	9/07/95	17.79	17.79	0.00
ES-001	10/03/95	18.01	18.01	0.00
ES-001	10/05/95	18.01	18.01	0.00
ES-001	11/02/95	18.00	18.00	0.00
ES-001	12/07/95	18.39	18.40	.01
ES-001	1/03/96	18.04	18.04	0.00
ES-001	2/06/96	17.00	17.00	0.00
ES-001	3/12/96	16.51	16.51	0.00
ES-001	4/09/96	17.40	17.40	0.00
ES-002	6/16/92	18.63	18.64	.01
ES-002	7/07/92	19.62	19.62	0.00
ES-002	8/04/92	19.17	19.76	.59
ES-002	8/31/92	19.29	19.90	.61
ES-002	10/06/92	19.41	20.00	.59
ES-002	11/06/92	18.84	19.44	.60
ES-002	1/07/93	20.05	20.40	.35
ES-002	4/06/93	18.20	18.31	.11
ES-002	7/03/93	19.31	19.32	.01
ES-002	8/04/93	19.15	19.18	.03
ES-002	9/01/93	19.50	19.59	.09
ES-002	10/07/93	19.57	19.60	.03
ES-002	11/02/93	19.60	19.61	.01
ES-002	12/06/93	19.71	19.74	.03
ES-002	1/05/94	19.57	19.61	.04
ES-002	2/02/94	19.20	19.25	.05
ES-002	3/02/94	19.00	19.50	.50
ES-002	4/07/94	19.10	19.19	.09
ES-002	5/05/94	18.77	18.79	.02
ES-002	6/07/94	18.61	18.61	0.00
ES-002	7/13/94	18.78	18.78	0.00
ES-002	8/03/94	18.72	18.72	0.00
ES-002	9/14/94	19.10	19.14	.04
ES-002	10/06/94	18.86	18.86	0.00
ES-002	11/02/94	18.97	19.91	.94
ES-002	12/07/94	18.14	18.14	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-002	1/13/95	18.86	18.86	0.00
ES-002	2/14/95	16.92	16.92	0.00
ES-002	3/07/95	17.25	17.25	0.00
ES-002	4/11/95	16.71	16.71	0.00
ES-002	5/09/95	17.15	17.15	0.00
ES-002	6/09/95	17.60	17.61	.01
ES-002	7/06/95	17.78	17.79	.01
ES-002	8/10/95	18.09	18.10	.01
ES-002	9/07/95	18.29	18.29	0.00
ES-002	10/03/95	18.48	18.45	-.03
ES-002	10/05/95	18.45	18.48	.03
ES-002	11/02/95	18.62	18.65	.03
ES-002	12/07/95	18.85	18.90	.05
ES-002	1/03/96	18.55	18.54	-.01
ES-002	2/06/96	17.60	17.60	0.00
ES-002	3/12/96	17.08	17.08	0.00
ES-002	4/09/96	17.18	17.18	0.00
ES-002	5/07/96	17.66	17.66	0.00
ES-002	6/05/96	17.66	17.66	0.00
ES-002	7/09/96	18.02	18.02	0.00
ES-003	6/16/92	19.41	19.41	0.00
ES-003	7/07/92	19.52	19.52	0.00
ES-003	8/04/92	19.68	19.68	0.00
ES-003	8/31/92	19.80	19.80	0.00
ES-003	10/06/92	19.96	19.96	0.00
ES-003	11/06/92	18.84	19.84	1.00
ES-003	1/07/93	19.20	19.20	0.00
ES-003	4/06/93	15.92	15.92	0.00
ES-003	7/03/93	18.12	18.12	0.00
ES-003	8/04/93	19.18	19.18	0.00
ES-003	9/01/93	19.36	19.36	0.00
ES-003	10/07/93	19.62	19.62	0.00
ES-003	11/02/93	19.70	19.70	0.00
ES-003	12/06/93	19.68	19.68	0.00
ES-003	1/05/94	19.52	19.52	0.00
ES-003	2/02/94	19.30	19.30	0.00
ES-003	3/02/94	18.68	18.68	0.00
ES-003	4/07/94	19.00	19.00	0.00
ES-003	5/05/94	18.78	18.78	0.00
ES-003	6/07/94	18.90	18.90	0.00
ES-003	7/13/94	18.71	18.71	0.00
ES-003	8/03/94	19.03	19.03	0.00
ES-003	9/14/94	19.84	19.84	0.00
ES-003	10/06/94	19.24	19.24	0.00
ES-003	11/02/94	19.37	19.37	0.00
ES-003	12/07/94	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	3/07/95	17.52	17.52	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-003	4/11/95	16.95	16.95	0.00
ES-003	5/09/95	17.34	17.39	.05
ES-003	6/09/95	17.87	17.87	0.00
ES-003	7/06/95	18.07	18.07	0.00
ES-003	8/10/95	18.40	18.40	0.00
ES-003	9/07/95	18.59	18.59	0.00
ES-003	10/03/95	18.76	18.76	0.00
ES-003	10/05/95	18.76	18.76	0.00
ES-003	11/02/95	18.96	18.96	0.00
ES-003	12/07/95	19.19	19.19	0.00
ES-003	1/03/96	17.55	17.55	0.00
ES-003	2/06/96	17.86	17.86	0.00
ES-003	3/12/96	17.35	17.35	0.00
ES-003	4/09/96	17.65	17.65	0.00
ES-003	5/07/96	17.94	17.94	0.00
ES-003	6/05/96	17.94	17.94	0.00
ES-003	7/09/96	18.33	18.33	0.00
ES-004	6/16/92	18.63	18.98	.35
ES-004	7/07/92	18.51	18.51	0.00
ES-004	8/04/92	18.66	18.66	0.00
ES-004	8/31/92	18.79	18.79	0.00
ES-004	10/06/92	18.92	18.92	0.00
ES-004	11/06/92	18.94	18.94	0.00
ES-004	1/07/93	18.76	18.76	0.00
ES-004	4/06/93	17.26	17.26	0.00
ES-004	7/03/93	18.08	18.08	0.00
ES-004	8/04/93	18.16	18.16	0.00
ES-004	9/01/93	18.46	18.46	0.00
ES-004	10/07/93	18.62	18.62	0.00
ES-004	11/02/93	18.74	18.74	0.00
ES-004	12/06/93	18.72	18.72	0.00
ES-004	1/05/94	18.55	18.55	0.00
ES-004	2/02/94	18.42	18.42	0.00
ES-004	3/02/94	17.86	17.86	0.00
ES-004	4/07/94	18.80	18.80	0.00
ES-004	5/05/94	17.86	17.86	0.00
ES-004	6/07/94	17.94	17.94	0.00
ES-004	7/13/94	18.13	18.13	0.00
ES-004	8/03/94	17.94	17.94	0.00
ES-004	9/14/94	18.18	18.18	0.00
ES-004	10/06/94	18.25	18.25	0.00
ES-004	11/02/94	18.35	18.35	0.00
ES-004	12/07/94	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	3/07/95	16.66	16.66	0.00
ES-004	4/11/95	16.14	16.14	0.00
ES-004	5/09/95	16.57	16.57	0.00
ES-004	6/09/95	17.02	17.02	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-004	7/06/95	17.19	17.19	0.00
ES-004	8/10/95	17.84	17.84	0.00
ES-004	9/07/95	17.68	17.68	0.00
ES-004	10/03/95	17.84	17.84	0.00
ES-004	10/05/95	17.84	17.84	0.00
ES-004	11/02/95	18.02	18.02	0.00
ES-004	12/07/95	18.23	18.23	0.00
ES-004	1/03/96	17.87	17.87	0.00
ES-004	2/06/96	17.02	17.02	0.00
ES-004	3/12/96	16.54	16.54	0.00
ES-004	4/09/96	16.76	16.76	0.00
ES-004	5/07/96	16.17	16.17	0.00
ES-004	6/05/96	17.05	17.05	0.00
ES-004	7/09/96	17.37	17.37	0.00
ES-005	6/16/92	18.40	20.40	2.00
ES-005	7/07/92	20.23	20.23	0.00
ES-005	8/04/92	18.16	20.43	2.27
ES-005	8/31/92	18.24	20.80	2.56
ES-005	10/06/92	18.24	21.37	3.13
ES-005	11/06/92	17.60	20.92	3.32
ES-005	1/05/93	18.42	19.75	1.33
ES-005	1/07/93	19.35	22.00	2.65
ES-005	4/06/93	17.28	17.28	0.00
ES-005	7/03/93	19.50	19.50	0.00
ES-005	8/04/93	18.61	18.61	0.00
ES-005	9/01/93	18.79	18.80	.01
ES-005	10/07/93	18.65	19.33	.68
ES-005	11/02/93	18.91	19.45	.54
ES-005	12/06/93	18.78	19.25	.47
ES-005	2/02/94	18.18	19.98	1.80
ES-005	3/02/94	18.07	18.30	.23
ES-005	4/07/94	18.37	18.38	.01
ES-005	5/05/94	18.24	18.26	.02
ES-005	6/07/94	18.26	18.27	.01
ES-005	7/13/94	18.30	18.30	0.00
ES-005	8/03/94	17.90	17.90	0.00
ES-005	9/14/94	18.41	18.42	.01
ES-005	10/06/94	18.23	18.23	0.00
ES-005	11/02/94	18.47	18.47	0.00
ES-005	12/07/94	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	3/07/95	16.53	16.53	0.00
ES-005	4/11/95	16.00	16.00	0.00
ES-005	5/09/95	16.45	16.45	0.00
ES-005	6/09/95	16.90	16.90	0.00
ES-005	7/06/95	17.09	17.09	0.00
ES-005	8/10/95	17.44	17.44	0.00
ES-005	9/07/95	17.61	17.61	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-005	10/03/95	18.74	18.74	0.00
ES-005	10/05/95	18.74	18.74	0.00
ES-005	11/02/95	17.98	17.98	0.00
ES-005	12/07/95	18.21	18.22	.01
ES-005	1/03/96	17.89	17.89	0.00
ES-005	2/06/96	16.76	16.76	0.00
ES-005	3/12/96	16.36	16.36	0.00
ES-005	4/09/96	16.70	16.70	0.00
ES-005	5/07/96	16.95	16.95	0.00
ES-005	6/05/96	16.95	16.95	0.00
ES-005	7/09/96	17.34	17.34	0.00
ES-006	1/05/93	21.76	21.76	0.00
ES-006	9/01/93	21.94	21.94	0.00
ES-006	10/07/93	21.81	21.81	0.00
ES-006	11/02/93	21.91	21.91	0.00
ES-006	12/06/93	21.90	21.90	0.00
ES-006	2/02/94	21.74	21.74	0.00
ES-006	3/02/94	21.10	21.10	0.00
ES-006	4/07/94	21.30	21.30	0.00
ES-006	5/05/94	21.16	21.16	0.00
ES-006	6/07/94	21.02	21.02	0.00
ES-006	7/13/94	21.40	21.40	0.00
ES-006	8/03/94	21.58	21.58	0.00
ES-006	9/14/94	21.52	21.52	0.00
ES-006	10/06/94	21.58	21.58	0.00
ES-006	11/02/94	21.64	21.64	0.00
ES-006	12/07/94	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	3/07/95	20.06	20.06	0.00
ES-006	4/11/95	19.56	19.56	0.00
ES-006	5/09/95	97.84	97.84	0.00
ES-006	6/09/95	20.37	20.37	0.00
ES-006	7/06/95	20.55	20.55	0.00
ES-006	8/10/95	20.81	20.81	0.00
ES-006	9/07/95	20.94	20.94	0.00
ES-006	10/03/95	21.14	21.14	0.00
ES-006	10/05/95	21.14	21.14	0.00
ES-006	11/02/95	21.31	21.31	0.00
ES-006	12/07/95	21.48	21.48	0.00
ES-006	1/03/96	21.24	21.24	0.00
ES-006	2/06/96	20.52	20.52	0.00
ES-006	3/12/96	19.85	19.85	0.00
ES-006	4/09/96	20.14	20.14	0.00
ES-006	5/07/96	20.42	20.42	0.00
ES-006	6/05/96	20.41	20.41	0.00
ES-006	7/09/96	20.74	20.74	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-007	1/05/93	19.90	19.90	0.00
ES-007	9/01/93	19.71	19.71	0.00
ES-007	10/07/93	19.99	19.99	0.00
ES-007	11/02/93	20.12	20.12	0.00
ES-007	12/06/93	20.15	20.15	0.00
ES-007	2/02/94	19.79	19.79	0.00
ES-007	3/02/94	19.14	19.14	0.00
ES-007	4/07/94	19.44	19.44	0.00
ES-007	5/05/94	19.30	19.30	0.00
ES-007	6/07/94	19.33	19.33	0.00
ES-007	7/13/94	19.11	19.11	0.00
ES-007	8/03/94	19.40	19.40	0.00
ES-007	9/14/94	19.64	19.64	0.00
ES-007	10/06/94	19.73	19.73	0.00
ES-007	11/02/94	19.79	19.79	0.00
ES-007	12/07/94	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	3/07/95	17.92	17.92	0.00
ES-007	4/11/95	17.35	17.35	0.00
ES-007	5/09/95	17.79	17.79	0.00
ES-007	6/09/95	18.29	18.29	0.00
ES-007	7/06/95	18.46	18.46	0.00
ES-007	8/10/95	18.77	18.77	0.00
ES-007	9/07/95	18.98	18.98	0.00
ES-007	10/03/95	19.15	19.15	0.00
ES-007	10/05/95	19.15	19.15	0.00
ES-007	11/02/95	19.36	19.36	0.00
ES-007	12/07/95	19.57	19.57	0.00
ES-007	1/03/96	19.29	19.29	0.00
ES-007	2/06/96	18.41	18.41	0.00
ES-007	3/12/96	17.76	17.76	0.00
ES-007	4/09/96	18.05	18.05	0.00
ES-007	5/07/96	18.36	18.36	0.00
ES-007	6/05/96	18.36	18.36	0.00
ES-007	7/09/96	18.72	18.72	0.00
ES-008	9/01/93	18.88	18.88	0.00
ES-008	10/07/93	19.13	19.13	0.00
ES-008	11/02/93	19.26	19.26	0.00
ES-008	12/06/93	19.24	19.24	0.00
ES-008	1/05/94	19.10	19.10	0.00
ES-008	2/02/94	19.08	19.08	0.00
ES-008	3/02/94	18.28	18.28	0.00
ES-008	4/07/94	18.44	18.44	0.00
ES-008	5/05/94	18.26	18.26	0.00
ES-008	6/07/94	18.32	18.32	0.00
ES-008	7/13/94	18.50	18.50	0.00
ES-008	8/03/94	18.42	18.42	0.00
ES-008	9/14/94	18.50	18.50	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-008	10/06/94	18.76	18.76	0.00
ES-008	11/02/94	18.76	18.76	0.00
ES-008	12/07/94	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	3/07/95	16.99	16.99	0.00
ES-008	4/11/95	16.41	16.41	0.00
ES-008	5/09/95	16.92	16.92	0.00
ES-008	6/09/95	17.35	17.35	0.00
ES-008	7/06/95	17.56	17.56	0.00
ES-008	8/10/95	17.89	17.89	0.00
ES-008	9/07/95	18.09	18.09	0.00
ES-008	10/03/95	18.27	18.27	0.00
ES-008	10/05/95	18.27	18.27	0.00
ES-008	11/02/95	18.51	18.51	0.00
ES-008	12/07/95	18.72	18.72	0.00
ES-008	1/03/96	18.36	18.36	0.00
ES-008	2/06/96	17.07	17.07	0.00
ES-008	3/12/96	16.79	16.79	0.00
ES-008	4/09/96	17.10	17.10	0.00
ES-008	5/07/96	17.34	17.34	0.00
ES-008	6/05/96	17.36	17.36	0.00
ES-008	7/09/96	17.71	17.71	0.00
ES-009	9/01/93	19.74	19.74	0.00
ES-009	10/07/93	17.90	17.90	0.00
ES-009	12/06/93	18.00	18.00	0.00
ES-009	1/05/94	17.80	17.80	0.00
ES-009	2/02/94	17.02	17.02	0.00
ES-009	3/02/94	17.12	17.12	0.00
ES-009	4/07/94	17.24	17.24	0.00
ES-009	5/05/94	17.04	17.04	0.00
ES-009	6/07/94	17.06	17.06	0.00
ES-009	7/13/94	17.40	17.40	0.00
ES-009	8/03/94	17.10	17.10	0.00
ES-009	9/14/94	17.09	17.09	0.00
ES-009	10/06/94	17.46	17.46	0.00
ES-009	11/02/94	17.55	17.55	0.00
ES-009	12/07/94	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	3/07/95	15.79	15.79	0.00
ES-009	4/11/95	15.23	15.23	0.00
ES-009	5/09/95	15.72	15.72	0.00
ES-009	6/09/95	16.13	16.13	0.00
ES-009	7/06/95	16.34	16.34	0.00
ES-009	8/10/95	16.67	16.67	0.00
ES-009	9/07/95	16.87	16.87	0.00
ES-009	10/03/95	17.09	17.09	0.00
ES-009	10/05/95	17.09	17.09	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-009	11/02/95	17.30	17.30	0.00
ES-009	12/07/95	17.48	17.48	0.00
ES-009	1/03/96	17.12	17.12	0.00
ES-009	2/06/96	16.00	16.00	0.00
ES-009	3/12/96	15.63	15.63	0.00
ES-009	4/09/96	15.92	15.92	0.00
ES-009	5/07/96	16.17	16.17	0.00
ES-009	6/05/96	16.19	16.19	0.00
ES-009	7/09/96	16.52	16.52	0.00
ES-010	9/01/93	18.04	18.04	0.00
ES-010	10/07/93	17.40	17.40	0.00
ES-010	11/02/93	17.46	17.46	0.00
ES-010	12/06/93	17.44	17.44	0.00
ES-010	1/05/94	17.27	17.27	0.00
ES-010	2/02/94	17.25	17.25	0.00
ES-010	3/02/94	16.61	16.61	0.00
ES-010	4/07/94	16.74	16.74	0.00
ES-010	5/05/94	16.55	16.55	0.00
ES-010	6/07/94	17.50	17.50	0.00
ES-010	7/13/94	16.10	16.10	0.00
ES-010	8/03/94	16.20	16.20	0.00
ES-010	9/14/94	16.48	16.48	0.00
ES-010	10/06/94	16.96	16.96	0.00
ES-010	11/02/94	17.05	17.05	0.00
ES-010	12/07/94	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	3/07/95	15.34	15.34	0.00
ES-010	4/11/95	14.82	14.82	0.00
ES-010	5/09/95	15.26	15.26	0.00
ES-010	6/09/95	15.70	15.70	0.00
ES-010	7/06/95	15.89	15.89	0.00
ES-010	8/10/95	16.21	16.21	0.00
ES-010	9/07/95	16.42	16.42	0.00
ES-010	10/03/95	16.59	16.59	0.00
ES-010	10/05/95	16.59	16.59	0.00
ES-010	11/02/95	16.77	16.77	0.00
ES-010	12/07/95	16.97	16.97	0.00
ES-010	1/03/96	16.61	16.61	0.00
ES-010	2/06/96	15.71	15.71	0.00
ES-010	3/12/96	17.35	17.35	0.00
ES-010	4/09/96	15.44	15.44	0.00
ES-010	5/07/96	15.75	15.75	0.00
ES-010	6/05/96	17.75	17.75	0.00
ES-010	7/09/96	18.04	18.04	0.00
ES-011	9/01/93	18.74	18.74	0.00
ES-011	10/07/93	18.90	18.90	0.00

FACILITY NO.: 8934
FACILITY NAME: OAKLAND
STATE: CA
FACILITY TYPE: TERMINAL

Well ID	Date	DEPTH TO LIQUID (ft)	DEPTH TO WATER (ft)	PRODUCT THICKNESS (ft)
ES-011	11/02/93	19.00	19.00	0.00
ES-011	12/06/93	19.02	19.02	0.00
ES-011	1/05/94	18.86	18.86	0.00
ES-011	2/02/94	18.74	18.74	0.00
ES-011	3/02/94	18.14	18.14	0.00
ES-011	4/07/94	18.38	18.38	0.00
ES-011	5/05/94	18.15	18.15	0.00
ES-011	6/07/94	18.28	18.28	0.00
ES-011	7/13/94	18.60	18.60	0.00
ES-011	8/03/94	18.18	18.18	0.00
ES-011	9/14/94	18.47	18.47	0.00
ES-011	10/06/94	18.55	18.55	0.00
ES-011	11/02/94	18.64	18.64	0.00
ES-011	12/07/94	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	3/07/95	17.04	17.04	0.00
ES-011	4/11/95	16.54	16.54	0.00
ES-011	5/09/95	16.95	16.95	0.00
ES-011	6/09/95	17.34	17.34	0.00
ES-011	7/06/95	17.54	17.54	0.00
ES-011	8/10/95	17.85	17.85	0.00
ES-011	9/07/95	18.03	18.03	0.00
ES-011	10/03/95	18.20	18.20	0.00
ES-011	10/05/95	18.20	18.20	0.00
ES-011	11/02/95	18.38	18.38	0.00
ES-011	12/07/95	18.59	18.59	0.00
ES-011	1/03/96	18.21	18.21	0.00
ES-011	2/06/96	17.45	17.45	0.00
ES-011	3/12/96	16.83	16.83	0.00
ES-011	4/09/96	17.13	17.13	0.00
ES-011	5/07/96	17.42	17.42	0.00
ES-011	6/05/96	17.42	17.42	0.00
ES-011	7/09/96	17.71	17.71	0.00

ATTACHMENT C

PREVIOUS ANALYTICAL DATA SUMMARY

Facility Number: 8934
Facility Name: OAKLAND
State: CA
Facility Type: TERMINAL

Location	Date	Benzene (ug/l)	Toulene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	Total Btex (ug/l)	TPH diesel (mg/l)	TPH gasoline (mg/l)
BC-02	7/08/92	ND	ND	ND	8.4	8.4	2.1	NA
BC-02	10/06/92	ND	1.1	0.9	7.2	9.2	ND	NA
BC-02	1/07/93	ND	1.1	1.5	9.5	12.1	ND	NA
BC-02	4/06/93	ND	ND	ND	ND	ND	0.13	ND
BC-02	10/07/93	ND	ND	ND	ND	ND	1.4	NA
BC-02	1/05/94	NA	NA	NA	NA	NA	NA	NA
BC-02	4/07/94	NA	NA	NA	NA	NA	NA	NA
BC-02	7/13/94	NA	NA	NA	NA	NA	NA	NA
BC-02	10/06/94	NA	NA	NA	NA	NA	NA	NA
BC-02	1/13/95	ND	ND	ND	ND	ND	1.1	ND
BC-02	4/11/95	ND	ND	ND	ND	ND	ND	ND
BC-02	7/06/95	ND	ND	ND	ND	ND	0.29	ND
BC-02	10/05/95	1	ND	ND	1	2	1.5	ND
BC-03	7/08/92	ND	2.5	ND	6.1	8.6	3.9	NA
BC-03	7/08/92	ND	2.5	ND	6.1	8.6	3.9	NA
BC-03	10/06/92	ND	1.9	0.5	1.8	4.2	0.8	NA
BC-03	1/07/93	ND	ND	ND	ND	ND	ND	NA
BC-03	4/06/93	ND	ND	ND	ND	ND	0.12	ND
BC-03	10/07/93	ND	ND	1.0	2.0	3.0	1.4	NA
BC-03	1/05/94	ND	ND	ND	1.6	1.6	1.8	ND
BC-03	4/07/94	ND	ND	ND	ND	ND	0.85	ND
BC-03	7/13/94	ND	ND	ND	ND	ND	0.20	ND
BC-03	10/06/94	ND	ND	ND	ND	ND	0.82	ND
BC-03	1/13/95	ND	ND	ND	ND	ND	0.89	ND
BC-03	4/11/95	ND	ND	ND	ND	ND	ND	ND
BC-03	7/06/95	ND	ND	ND	ND	ND	0.38	ND
BC-03	10/05/95	ND	ND	ND	ND	ND	ND	ND

Facility Number: 8934
Facility Name: OAKLAND
State: CA
Facility Type: TERMINAL

Location	Date	Benzene (ug/l)	Toulene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	Total Btex (ug/l)	TPH diesel (mg/l)	TPH gasoline (mg/l)
ES-03	7/08/92	54	21	48	34	157	1.3	NA
ES-03	10/06/92	93	18	ND	11	122	ND	NA
ES-03	1/07/93	52	49	100	250	451	ND	NA
ES-03	4/06/93	53	ND	67	78	198	0.51	4.5
ES-03	7/23/93	28	5.9	4.6	4.6	43.1	0.06	1500
ES-03	10/07/93	2.0	1.0	ND	2.0	5.0	ND	NA
ES-03	1/05/94	13	2.0	7.0	5.0	27	NA	0.53
ES-03	4/07/94	10	9	26	34	79	0.91	0.85
ES-03	7/13/94	2.0	0.9	0.8	3.0	6.7	0.28	0.37
ES-03	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-03	1/13/95	19	15	72	88	194	1.1	1.6
ES-03	4/11/95	20	7	36	22	85	0.39	0.94
ES-03	7/06/95	6	ND	7	ND	13	1.2	0.24
ES-03	10/05/95	2	2	ND	ND	4	0.11	ND
ES-03	1/05/96	ND	ND	ND	ND	ND	ND	ND
ES-03	4/09/96	ND	ND	ND	ND	ND	0.12	NA
ES-03	7/09/96	ND	ND	ND	ND	ND	ND	ND
ES-04	7/08/92	31	5.6	ND	2.8	39.4	ND	NA
ES-04	10/06/92	100	8.2	ND	7.6	115.8	ND	NA
ES-04	1/07/93	30	6.7	7.7	16	60.4	ND	NA
ES-04	4/06/93	33	2.3	1.9	4.7	41.9	ND	0.36
ES-04	7/23/93	24	1.1	0.07	8.3	33.47	ND	ND
ES-04	10/07/93	8.0	ND	ND	2.0	10.0	ND	NA
ES-04	1/05/94	15	0.6	0.4	3.0	19	ND	0.13
ES-04	4/07/94	11	ND	ND	ND	11	ND	0.17
ES-04	7/13/94	9.0	ND	ND	0.7	9.7	ND	0.13
ES-04	10/06/94	18.0	ND	2.0	3.0	23.0	ND	0.10
ES-04	1/13/95	12	ND	ND	2	14	ND	0.15
ES-04	4/11/95	39	4	12	24	79	ND	0.18
ES-04	7/06/95	100	10	26	61	197	0.16	0.60

Facility Number: 8934
Facility Name: OAKLAND
State: CA
Facility Type: TERMINAL

Location	Date	Benzene (ug/l)	Toulene (ug/l)	Ethyl-benzene(ug/l)	Total Xylenes(ug/l)	Total Btex(ug/l)	TPH diesel(mg/l)	TPH gasoline(mg/l)
ES-04	10/05/95	210	16	71	84	381	0.17	1.2
ES-04	1/05/96	34	ND	5	4	ND	ND	0.12
ES-04	4/11/96	57	3	17	19	96	ND	NA
ES-04	7/09/96	43	4.6	21	17	85.6	ND	0.22
ES-06	7/23/93	ND	ND	ND	ND	ND	ND	ND
ES-06	10/07/93	1.0	ND	ND	ND	ND	ND	NA
ES-06	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-06	4/07/94	ND	ND	ND	ND	ND	ND	0.16
ES-06	7/13/94	ND	ND	ND	ND	ND	ND	ND
ES-06	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-06	1/13/95	ND	ND	ND	ND	ND	ND	ND
ES-06	4/11/95	ND	ND	ND	ND	ND	ND	ND
ES-06	7/06/95	ND	ND	ND	2	2	ND	ND
ES-06	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-06	1/05/96	ND	ND	ND	ND	ND	ND	ND
ES-06	4/09/96	ND	ND	ND	ND	ND	0.22	NA
ES-06	7/09/96	ND	ND	ND	ND	ND	ND	ND
ES-07	7/23/93	ND	ND	ND	ND	ND	ND	ND
ES-07	10/07/93	ND	ND	ND	ND	ND	ND	NA
ES-07	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-07	4/07/94	ND	ND	ND	ND	ND	0.10	0.11
ES-07	7/13/94	ND	ND	ND	ND	ND	ND	ND
ES-07	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-07	1/13/95	ND	ND	ND	ND	ND	ND	ND
ES-07	4/11/95	ND	ND	ND	ND	ND	ND	ND
ES-07	7/06/95	ND	ND	ND	ND	ND	ND	ND
ES-07	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-07	7/09/96	ND	ND	ND	ND	ND	ND	ND

Facility Number: 8934
Facility Name: OAKLAND
State: CA
Facility Type: TERMINAL

Location	Date	Benzene (ug/l)	Toulene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	Total Btex (ug/l)	TPH diesel (mg/l)	TPH gasoline (mg/l)
ES-08	7/23/93	ND	ND	ND	ND	ND	ND	ND
ES-08	10/07/93	ND	ND	ND	ND	ND	ND	NA
ES-08	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-08	4/07/94	ND	ND	ND	ND	ND	ND	ND
ES-08	7/13/94	ND	ND	ND	ND	ND	NA	ND
ES-08	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-08	1/13/95	ND	ND	ND	ND	ND	ND	ND
ES-08	4/11/95	ND	ND	ND	ND	ND	ND	ND
ES-08	7/06/95	ND	ND	ND	ND	ND	ND	ND
ES-08	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-08	7/09/96	ND	ND	ND	ND	ND	ND	ND
ES-09	7/23/93	ND	ND	ND	ND	ND	ND	ND
ES-09	10/07/93	ND	ND	ND	ND	ND	ND	NA
ES-09	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-09	4/07/94	ND	ND	ND	ND	ND	ND	ND
ES-09	7/13/94	ND	ND	ND	ND	ND	ND	ND
ES-09	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-09	1/13/95	ND	ND	ND	ND	ND	1.1	ND
ES-09	4/11/95	ND	ND	ND	ND	ND	ND	ND
ES-09	7/06/95	ND	ND	ND	ND	ND	ND	ND
ES-09	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-10	7/23/93	ND	ND	ND	ND	ND	ND	ND
ES-10	10/07/93	ND	ND	ND	ND	ND	ND	NA
ES-10	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-10	4/07/94	ND	ND	ND	ND	ND	ND	ND
ES-10	7/13/94	ND	ND	ND	ND	ND	ND	ND

Facility Number: 8934
Facility Name: OAKLAND
State: CA
Facility Type: TERMINAL

Location	Date	Benzene (ug/l)	Toulene (ug/l)	Ethyl-benzene (ug/l)	Total Xylenes (ug/l)	Total Btex (ug/l)	TPH diesel (mg/l)	TPH gasoline (mg/l)
ES-10	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-10	1/13/95	ND	ND	ND	ND	ND	ND	ND
ES-10	4/11/95	ND	ND	ND	ND	ND	ND	ND
ES-10	7/06/95	ND	ND	ND	ND	ND	ND	ND
ES-10	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-11	7/23/93	ND	0.7	ND	1.2	1.9	ND	ND
ES-11	10/07/93	ND	ND	ND	ND	ND	ND	NA
ES-11	1/05/94	ND	ND	ND	ND	ND	ND	ND
ES-11	4/07/94	ND	ND	ND	ND	ND	0.35	ND
ES-11	7/13/94	ND	ND	ND	ND	ND	ND	ND
ES-11	10/06/94	ND	ND	ND	ND	ND	ND	ND
ES-11	1/13/95	ND	ND	ND	ND	ND	ND	ND
ES-11	4/11/95	ND	ND	ND	ND	ND	ND	0.17
ES-11	7/06/95	ND	ND	ND	ND	ND	ND	ND
ES-11	10/05/95	ND	ND	ND	ND	ND	ND	ND
ES-11	7/09/96	ND	ND	ND	ND	ND	ND	ND

CHAIN OF CUSTODY

AND

SAMPLE RECEIPT CHECKLIST

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No: 9607498 + 9607499 | H- 06711 | page 1 of 2

Client Name: Greyhound
Address/Phone:
Client Contact: ALAN PEEL (510)769-0100
Project Name:
Project Number: 728878
Project Location: San Francisco / Oakland
Invoice To: GLI (08952) (08934)

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil SL=sludge O=other:)	bottle (P=plastic A=amber glass G=glass V=vial)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz)	pres. (1=HCl 2=HNO3 3=H2SO4 O=other:)	Number of Containers	Requested Analysis: TPH-diesel	BTEX	TPH-gas/line	NOT PRESERVED DUE TO EFFERVESC
MW-1 (SF)	7/10/96	0915			W	G,V	1,40	0	4	X	X		X X
MW-6		0945								X	X		X X
MW-8		1030								X	X		X
ES-6 (Oakland)	7/9/96	1135						1		X	X	X	
ES-8		1245								X	X	X	
ES-7		1300								X	X	X	
ES-11		1400								X	X	X	
ES-4		1410								X	X	X	
ES-3		1545			V	V	V	V	V	X	X	X	

Client/Consultant Remarks: San Francisco samples Not Preserved due to effervescence

Laboratory remarks: Fedex 965949257

Intact? X Y ☐ N
Temp: ice 3°C

Requested TAT
24hr ☐ 72hr (SF) ☒
48hr ☐ Standard (Oakland) ☒
Other ☒

Special Reporting Requirements: Fax Results ☐ Raw Data ☐ Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐

Special Detection Limits (specify):

PM review (Initial): BB

	date	time
1. Relinquished by Sampler:	7/10/96	1645
2. Received by: (FedEx)		
3. Relinquished by:	date	time
4. Received by: E Brown	7/11/96	@ 10:01
5. Relinquished by:	date	time
6. Received by Laboratory:		

☐ 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, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No: 9607498 + 9607499

H- 06713

page 2 of 2

Client Name: Greyhound

Address/Phone:

Client Contact: ALAN PEEL (510) 769-0100

Project Name:

Project Number: 728878

Project Location: Bldg Oakland

Invoice To: GLI

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil SL=sludge O=other:)	bottle (P=plastic A=amber glass G=glass V=vial)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz)	pres. (1=HCl 2=HNO3 3=H2SO4 O=other:)	Number of Containers	Requested Analysis: TPH g	Requested Analysis: BTEX
~~9607496~~ 7/9-A	7/9/96	1425			W	V	40	1	3	X	X
7/9-B		1430								X	X
7/9-C		1435								X	X

Client/Consultant Remarks:

Laboratory remarks:

Intact? X Y ☐ N

Temp: ROI 3°C

Requested TAT

24hr ☐ 72hr ☐

48hr ☐ Standard X

Other ☐ _____

Special Reporting Requirements: Fax Results ☐ Raw Data ☐ Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐

Special Detection Limits (specify):

PM review (initial):

	date	time	
1. Relinquished by Sampler:	7/10/96	1645	2. Received by: (FedEx)
3. Relinquished by:	date	time	4. Received by: 7/11/96 @ 10:00
5. Relinquished by:	date	time	6. Received by Laboratory:

☐ 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: 7/11/96	Time: 1000

SPL Sample ID: 9607498 + 9607499

			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:		3° C	
10	Method of sample delivery to SPL:	**SPL Delivery**		
		Client Delivery		
		FedEx Delivery (airbill #)	965949425 7	
		Other:		
11	Method of sample disposal:	SPL Disposal	✓	
		HOLD		
		Return to Client		

Name: Annie Salas	Date: 7/11/96