GROUNDWATER MONITORING REPORT
GREYHOUND LINES TERMINAL
2103 SAN PABLO AVENUE
OAKLAND, CALIFORNIA 94608

Green Star Environmental Report No. 09-1379

Report Prepared For:

Greyhound Lines, Inc.
350 N St. Paul Street, MS0084
Dallas, Texas 75201

September 28, 2009

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

Having reviewed the attached Groundwater Monitoring Event Report, being familiar with the project to which it relates, and understanding the guidelines of the San Francisco Bay Regional Water Quality Control Board and the Oakland Urban Land Redevelopment Program, I hereby certify that the attached Groundwater Monitoring Event Report, dated September 28, 2009, has been prepared and the related activities were conducted in accordance with the required standards.

10/26/2009
DATE

Hamid Khorzani, P.G.
Vice President / Geologist
CoreProbe International, Inc.
5075 Walnut Grove Avenue
San Gabriel, CA 91776

Report Prepared By:

Green Star Environmental
354 McDonnell Street, Suite 9
Lewisville, TX 75057

Trent Ripley
Senior Project Manager

Leonard C. Albright, R.E.M.
Principal

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached Groundwater Monitoring Event Report are true and correct to the best of my knowledge.

9/28/09
DATE

June Weirich

June Weirich, P.G.
Environmental Department Manager
Greyhound Lines, Inc.
350 N St. Paul Street, Stop 84
Dallas, TX 75201-4240

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1.0 INTRODUCTION

Green Star Environmental (Green Star) has been retained by Greyhound Lines, Inc. (Greyhound) to manage environmental issues related to the Greyhound Lines Terminal located at 2103 San Pablo Avenue, Oakland, California ("Site"; Fuel Leak Case No. RO0000074 and Geotracker Global ID T0600100666). At the request of Alameda County Environmental Health (ACEH) in their letter dated June 20, 2008, a groundwater monitoring event was conducted at the Site on July 14 and 15, 2009 to document groundwater impacts related to the project. This report documents the details related to the groundwater monitoring event. Table 1 presents a summary of previous environmental reports for the Site.

1.1 Background Information

Six, out-of-service underground storage tanks (USTs) were removed from the Site in 1989. The USTs were reportedly out of use for at least two decades prior to their removal. Subsurface investigations between 1989 and 1997 indicated that a relatively small area of impact to soil and groundwater of petroleum hydrocarbons is present at the Site. Tables 2a and 3a present summaries of groundwater gauging data from the July 2009 event while Tables 2b and 3b present cumulative summaries of groundwater data. A USGS Topographic/Site Location Map is presented as Figure 1. Site details are illustrated in Figure 2.

A remediation system was operated from 1992 to 1997 to recover phase-separated hydrocarbons (PSH) and dissolved-phase impacts in groundwater utilizing, total fluids recovery pumps in four, four-inch diameter wells (ES-1, ES-5, BC-1 and ES-2). The recovered fluids were treated with an oil/water separator and activated carbon absorption columns prior to discharge to the sanitary sewer. Data indicate that the system was effective as PSH greater than 0.1-foot has not been detected since 1995.

On April 8, 2009, the well network was surveyed to mean sea level (msl) elevation and latitude and longitude using the North American Vertical Datum 1988 (NAVD88) and North American Datum 1983 (NAD83) coordinate systems by a California licensed surveyor.

1.2 Geology and Hydrogeology

According to the United States Geological Survey (USGS), the Site is underlain by unconsolidated Quaternary-aged sediments generally associated with beach and dune formations. Lake Merritt is the nearest surface water body at approximately 0.50-mile east-southeast from the Site. The Oakland Inner Harbor is located approximately 1.1 miles south-southwest of the Site. Groundwater in the area is utilized for limited irrigation and industrial purposes. The City of Oakland obtains its municipal and drinking water from the East Bay Municipal Utility District (EBMUD). EBMUD imports this water from the surface waters of the Sierra Nevada Mountain Range, located approximately 200 miles east of the Site.

Historically, shallow groundwater at the Site has ranged from approximately 12 to 22 feet below surface grade (approximately 3.6 to 9.7 feet above msl) while the groundwater flow direction at the Site has typically been in a radial pattern (ranging from west-southwest to the northwest). Current shallow groundwater data is detailed below in Section 2.1.

2.0 GROUNDWATER MONITORING AND ANALYSIS

On July 14, 2009, Green Star Environmental representative Mr. John Stokes and CoreProbe International, Inc. Professional Geologist (P.G.) Mr. Hamid Khorzani arrived on-site to conduct a groundwater monitoring event utilizing the network of 13 wells at the Site. Historically, the well network at the Site has been comprised of 14 monitoring wells. In September 2008, each of the wells was located except for well ES-10 which had been covered by pavement in Castro Street. Green Star obtained the necessary traffic control permits from the City of Oakland to access monitoring wells ES-8 and ES-9 which are located in Castro Street.

2.1 Groundwater Level Monitoring

Total depths, depths to groundwater, and the potential presence of phase-separated hydrocarbons (PSH) were measured in each well using a Keck® interface probe on July 14 and 15, 2009. Well ES-5 could not be accessed on July 14 and was gauged on July 15. Table 2a presents a summary of groundwater gauging data from the July 2009 event while Table 2b presents a cumulative summary of groundwater gauging data. Copies of the groundwater sampling records documenting the gauging data from the event are presented as Appendix C.

PSH was not detected during gauging activities in July 2009. Groundwater elevations in the wells gauged ranged from 8.25 feet above msl in well ES-8 to 8.93 feet above msl in well ES-6. The groundwater flow direction was in a radial pattern ranging from the west-southwest to the northwest while the calculated hydraulic gradient was 0.004 ft/ft. The groundwater gradient on July 14, 2009 is presented as Figure 3. Cumulative graphs of groundwater elevations and PSH thicknesses are presented as Appendix B.

2.2 Groundwater Sample Collection

Groundwater samples were collected by low-flow methods with a peristaltic pump and polyethylene discharge tubing dedicated to each well. Groundwater chemistry parameters (temperature, pH, oxidation-reduction potential, and specific conductance) were monitored during purging activities in order to confirm that the collected groundwater samples were representative of the surrounding aquifer using an YSI 556 parameter meter and flow through cell. The purging process continued until parameters stabilized for three consecutive readings to within EPA specified margins. The acceptable ranges are $\pm$ 0.1 standard units for pH, $\pm$ 3% for conductivity, and $\pm$ 10 mV for oxidation-reduction potential. Well ES-8 was sampled prior to the oxidation-reduction potential being stable for three consecutive readings; however, due to the consistency of the other parameters, Green Star believes the collected sample is representative of the aquifer.

Groundwater samples were collected on July 14 and 15, 2009. The monitoring event utilized 12 monitor wells (BC-1, BC-3, ES-1 through ES-9, and ES-11). BC-2 was not sampled due to its close proximity to BC-3. Each well was sampled for total petroleum hydrocarbons-gasoline, diesel, and oil ranges (TPH-g, TPH-d, and TPH-o, respectively), benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, methyl tertiary butyl ether (MTBE), ethyl tertiary butyl ether (ETBE), tert-amyl methyl ether (TAME), 1,2-dichloroethane (EDC), 1,2-dibromoethane (EDB), tertiary butyl alcohol (TBA), diisopropyl ether (DIPE), and ethanol.

Groundwater samples collected for TPH-d and TPH-o analysis were transferred into laboratory-provided, 1-liter amber glass bottles. Samples collected for TPH-g, BTEX,

naphthalene, MTBE, ETBE, TAME, EDC, EDB, TBA, DIPE and ethanol analyses were transferred into laboratory-provided, 40-milliter (mL) glass vials preserved with hydrochloric acid (HCl). A trip blank of distilled water in 40-mL vials were included with the ice chest and transported to the laboratory with the samples. The collected groundwater samples were labeled, stored in ice-cooled chests, and logged on the appropriate chain-of-custody form. The laboratory reported that two of the three ice chests were received at above 4 degrees Celsius (7.1 and 12.4). Green Star filled each chest with 15 pounds of ice immediately prior to shipping them via overnight delivery. The coolers were shipped on July 15, 2009 at 1715 PDT. The laboratory states that the coolers were received intact and their temperatures were checked on July 16, 2009 at 0930 CDT. The inconsistency in ice chest temperatures is unusual and may be related to high ambient temperatures, variations in handling, or the laboratory's sample log-in procedure. Regardless, the July 2009 analytical results are very similar to previous data.

2.3 Analytical Methodology

Collected groundwater samples were analyzed for TPH-d and TPH-o via EPA Method 8015 modified as well as for TPH-g, BTEX, naphthalene, MTBE, ETBE, TAME, EDC, EDB, TBA, DIPE and ethanol via EPA Method 8260 at SPL, Inc. in Houston, Texas, a California certified laboratory. Analytical reports for the event are presented in Appendix A.

2.4 Groundwater Analytical Results

Analytes have been differentiated into three groups for discussion purposes: BTEX, TPH, and miscellaneous petroleum hydrocarbons (naphthalene, MTBE, ETBE, TAME, DIPE, EDC, EDB, TBA and ethanol). Table 3a presents a summary of groundwater analytical data from the July 2009 event while Table 3b presents a cumulative summary of groundwater analytical data.

2.4.1 BTEX Constituents

Analytical results from the groundwater event indicated concentrations of at least one dissolved-phase BTEX constituent was present in each well, except for ES-9. Benzene was present in eleven wells and ranged from 0.001 mg/L in well ES-7 to 0.770 mg/L in well ES-5. Toluene was present in eleven wells and ranged from 0.0005 mg/L in well ES-7 to 0.220 mg/L in well ES-5. Ethylbenzene was present in eleven wells and ranged from 0.0003 mg/L in well BC-3 to 0.430 mg/L in well ES-5. Xylenes were present in five wells and ranged from 0.058 mg/L in well BC-1 to 0.413 mg/L in well ES-3. Dissolved-phase benzene in groundwater is illustrated as Figure 4.

2.4.2 TPH Constituents

Analytical results from the groundwater event indicated concentrations of at least one TPH constituent was detected in each well. TPH-g was present in eleven wells and ranged from 0.019 mg/L in well BC-3 to 16.0 mg/L in well ES-5. TPH-d was present in eleven wells and ranged from 0.028 mg/L in well ES-9 to 1.40 mg/L in well ES-3. TPH-o was present in eleven wells and ranged from 0.045 mg/L in well ES-4 to 0.280 mg/L in well ES-3. Concentrations of dissolved-phase TPH-g and TPH-d in groundwater are illustrated as Figures 5 and 6, respectively.

2.4.3 Miscellaneous Petroleum Hydrocarbons

Miscellaneous petroleum hydrocarbons detected include: naphthalene, TAME, DIPE, EDC, and EDB. Naphthalene was present in ten wells and ranged from 0.00022 mg/L in well BC-3 to 0.180 mg/L in well ES-5. TAME was present in six wells and ranged from 0.00023 mg/L in well ES-1 to 0.00074 mg/L in ES-6. DIPE was present in eleven wells and ranged from 0.00025 mg/L in well ES-11 to 0.120 mg/L in well ES-2. EDC was present in well ES-1 at 0.00086 mg/L. EDB was present in three wells and ranged from 0.00025 mg/L in well ES-2 to 0.00038 mg/L in well ES-1. MTBE, ETBE, TBA, and ethanol were not detected above laboratory detection limits.

2.4.4 Comparison of Chemicals of Concern to Regulatory Thresholds

Of the detected constituents, benzene, toluene, naphthalene, EDC, and EDB exceeded the ingestion-specific Risk Based Screening Level (RBSL) established for each constituent by the City of Oakland. Benzene exceeded its ingestion-specific RBSL of 0.001 mg/L in eleven wells (BC-1, BC-3, ES-1 through ES-8, and ES-11). Toluene exceeded its ingestion-specific RBSL of 0.150 mg/L in well ES-5. Naphthalene exceeded its ingestion-specific RBSL of 0.020 mg/L in three wells (ES-1, ES-3, and ES-5). EDC exceeded its ingestion-specific RBSL of 0.0005 mg/L in well ES-1. EDB exceeded its ingestion-specific RBSL of 0.00005 mg/L in three wells (BC-1, ES-1, and ES-2). As RBSLs have not been established for TPH, California Environmental Protection Agency (Cal/EPA) Environmental Screening Levels (ESLs) were utilized for comparison purposes. TPH-g and TPH-d were detected above their ESL of 0.100 mg/L in seven wells (BC-1, ES-1, ES-2, ES-3, ES-4, ES-5, and ES-8). No other detected analytes exceeded an established ingestion-specific RBSL or ESL, as applicable. It should be noted that no constituent exceeding an ingestion-specific threshold exceeded their non-ingestion threshold.

2.5 Equipment Decontamination Procedures

The depth to fluid in each monitor well was measured using a Keck® interface probe. The interface probe was cleaned before and after uses with a solution of Alconox™ soap and distilled water. The probe was then rinsed with distilled water. Polyethylene tubing dedicated to each well was used to purge and sample the wells.

2.6 Field-Derived Waste

Purged groundwater and decontamination fluids were containerized in appropriately labeled, DOT-approved, 55-gallon drums that were sealed and temporarily stored on-site pending characterization and off-site disposal. On July 14, 2009, approximately 245 gallons of purged groundwater and decontamination fluids generated in July 2009 and previous monitoring events were transported off-site for recycling by Evergreen Environmental Services/Evergreen Oil. The manifest is included as Appendix D.

3.0 SUMMARY AND CONCLUSIONS

This Groundwater Monitoring Report documents groundwater monitoring activities conducted in July 2009. The following is a summary of the report.

- Six out-of-service USTs were removed from the Site in 1989. The USTs were reportedly out of use for at least two decades prior to their removal. Subsurface investigations between 1989 and 1997 indicated that a relatively small area of impacts to soil and groundwater of petroleum hydrocarbons is present at the Site. A remediation system was operated from 1992 to 1997 to recover PSH and dissolved-phase impacts in groundwater utilizing, total fluids recovery pumps in four, four-inch diameter wells (ES-1, ES-5, BC-1 and ES-2). Data indicate that the system was effective as PSH greater than 0.1-foot has not been detected since 1995.

- Currently, the well network at the Site is comprised of 13 monitoring wells. In July 2009, total depths, depths to groundwater, and the presence of PSH were measured in each well using a Keck® interface probe. Twelve wells were sampled for BTEX, TPH and miscellaneous petroleum hydrocarbons. BC-2 was not sampled due to its close proximity to BC-3.

- PSH was not detected in July 2009. Groundwater elevations in the wells gauged ranged from 8.25 feet above msl in well ES-8 to 8.93 feet above msl in well ES-6. The groundwater flow direction was in a radial pattern ranging from the west-southwest to the northwest while the calculated hydraulic gradient was 0.004 ft/ft.

- Analytical results from the groundwater event indicated concentrations of BTEX, TPH-g, TPH-d, TPH-o, naphthalene, TAME, DIPE, EDC, and EDB were detected. BTEX was detected in eleven wells. At least one TPH constituent was detected in each sampled well. MTBE, ETBE, TBA, and ethanol were not detected.

  Analytical results indicated that benzene, toluene, naphthalene, EDC, and EDB exceeded the ingestion-specific RBSL for each particular constituent while TPH-g and TPH-d were detected above the ESL for each constituent. No constituent exceeding an ingestion-specific threshold exceeded their respective non-ingestion threshold.

- On July 14, 2009, approximately 245 gallons of purged groundwater and decontamination fluids generated in July 2009 and previous monitoring events were transported off-site for recycling by Evergreen Environmental Services/Evergreen Oil.

4.0 QUALIFICATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. This company is not responsible for the independent conclusions, opinions or recommendations made by others based on the records review, site inspection, field exploration, and laboratory test data presented in this report.

It should be noted that all environmental assessments are inherently limited because they are developed from limited research and site investigation. Subsurface conditions investigated as part of these kinds of investigations may differ from conditions observed on the surface or indicated in written reports. It is also important to note that the conditions observed at the project site and surrounding properties are limited to the day of the site visit and may change with the passage of time.

LIST OF TABLES

Table 1 - Summary of Previous Reports
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Reference No.	Document Date	Type	Title	Author	Description
1	6/22/1989	Report	Phase I Investigation	Brown and Caldwell	Report determined that six USTs were present at the Site. Based on analytical testing of residual liquids in the USTs and soil samples, the USTs appeared to contain diesel, gasoline and water and at least some release has occurred to the subsurface. Groundwater was encountered at approximately 22 ft bgs, but was not sampled. Wells BC-1, BC-2, and BC-3 were found to be installed by 1992, but were not documented by this report.
2	7/21/1989	Letter	Report of Soil Contamination	Greyhound Lines, Vernon Sorgee PE	Reported release of diesel and/or gasoline from six, out of service USTs.
3	1/27/1992	Report	Preliminary Site Investigation Report	Engineering-Science, Inc.	The six USTs were reportedly unused for approximately 20 years. The six USTs were removed after the 1989 investigation. In November 1991, Engineering-Science, Inc. installed five monitoring wells (ES-1 through ES-5) and performed groundwater monitoring and a storm drain inspection. PSH was detected in wells BC-1 and ES-5. In soil, TPH-d was detected in only one sample from ES-5 while TEX was present samples from ES-1, ES-2, and ES-5. In groundwater, BTEX was present in ES-1, ES-2, ES-3 and ES-5 while TPH-d was present only in ES-5. Wells BC-1, BC-2 and BC-3 were not sampled. No evidence of impacts were observed in the inspected storm drains.
4	7/13/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Monthly monitoring report of water levels and PSH. PSH was detected in four of the monitoring wells.
5	8/5/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells. Quarterly groundwater sampling was performed.
6	8/19/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
7	10/1/1992	Letter	Hydrocarbon Recovery System Installation/ Monitoring	Engineering-Science, Inc.	Summarizes the proposed remediation system that is to be installed. Documents system monitoring and groundwater monitoring procedures which include monthly and quarterly reports.
8	10/6/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
9	11/11/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells. Quarterly groundwater sampling was performed.
10	12/15/1992	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells. The hydrocarbon recovery system was installed in November 1992.
11	12/15/1992	Report	Tank Closure Documentation	Engineering-Science, Inc.	The six USTs were removed in April 1990. As no documentation of the tank removal was available on the San Francisco Bay Region of the California RWQCB's fuel leak list, this report was created to document the removal. The report contains tank disposal records, records of soil disposal, analytical results of samples collected during the tank/soil removal, laboratory reports including quality control/quality assurances, and chain-of-custody documentation in order to provide the proper tank closure documentation requested by ACEH. No release determination samples were collected as part of the removal operation.
12	12/18/1992	Report	Hydrocarbon Recovery System Installation	Engineering-Science, Inc.	A remediation system was installed in November 1992 to recover PSH utilizing pneumatic, total fluids pumps in four, four-inch ID diameter recovery wells (30 ft. deep; ES-1, ES-5, BC-1 and ES-2). The recovered fluids were treated with an oil/water separator and activated carbon absorption columns prior to discharge to the sanitary sewer. Weekly system maintenance checks were performed during the initial start-up and first eight weeks of operation.

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Green Star Project No. 09-1379

Reference No.	Document Date	Type	Title	Author	Description
13	1/11/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
14	1/31/1993	Report	Quarterly Status Report	Engineering-Science, Inc.	Quarterly monitoring report. PSH was detected in four of the wells. Quarterly groundwater sampling was performed.
15	3/8/1993	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly monitoring report. PSH was detected in three of the wells. Quarterly groundwater sampling was performed.
16	3/8/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
17	4/2/1993	Report	Supplemental Site Assessment Investigation Work Plan	Engineering-Science, Inc.	A workplan was created to further define the lateral and vertical extent of soil and groundwater contamination. Specific remedial actions for mitigating the contamination will also be assessed. Proposed work includes installation of six to eight soil borings which will be converted to groundwater monitoring wells.
18	4/13/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
19	5/11/1993	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected in three of the monitoring wells. Quarterly groundwater sampling was performed.
20	6/15/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
21	7/29/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
22	8/12/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in two of the monitoring wells.
23	8/30/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in two of the monitoring wells.
24	10/1/1993	Report	Preliminary Risk Evaluation	Engineering-Science, Inc.	The risk assessment includes an evaluation of potential contaminant exposure pathways, existing contaminant levels and distribution, chemical characteristics, and site-specific factors such as soil permeability, and local land and water uses. For this assessment, the site was divided into two regions: the former Tank Pit area (source area) and the region surrounding the source area (perimeter). Concentrations of contaminants in groundwater within the source area exceed criteria derived to protect both human health and the environment. None of the chemicals detected in the groundwater within the perimeter were found to exceed the criteria used, indicating that the recovery system is preventing migration of contaminants from the source area. Concentrations of BTEX in soils did not exceed calculated risk-based preliminary remediation goals in either the source area or the perimeter sample locations. TPH was detected in soils in the source area, but risk-based PRGs could not be derived for these contaminants because USEPA-derived toxicity values are not available. It was concluded that a more detailed quantitative risk assessment was not needed.
25	10/15/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
26	11/16/1993	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected in four of the monitoring wells. Quarterly groundwater sampling was performed.

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Reference No.	Document Date	Type	Title	Author	Description
27	11/18/1993	Report	Supplemental Site Assessment	Engineering-Science, Inc.	Documented the installation of six soil borings/wells (ES-6 through ES-11) and groundwater monitoring event. No impacts were detected in the soil samples. ES-11 was the only newly installed monitoring well with detectable concentrations of BTEX. While PSH was not detected, the continued operation of the groundwater recovery system on-site and continued groundwater monitoring was recommended. Groundwater impacts were limited to wells near the former USTs and ES-11.
28	12/15/1993	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
29	1/13/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
30	2/26/1994	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected in three of the monitoring wells. Quarterly groundwater sampling was performed.
31	3/18/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
32	4/11/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
33	5/18/1994	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected in four of the monitoring wells. Quarterly groundwater sampling was performed.
34	6/1/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
35	7/8/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in three of the monitoring wells.
36	9/1/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
37	9/7/1994	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not recorded due to equipment theft. Quarterly groundwater sampling was performed.
38	9/28/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in four of the monitoring wells.
39	10/31/1994	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected in one of the monitoring wells. Quarterly groundwater sampling was performed.
40	12/15/1994	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected in two of the monitoring wells. The last report in which PSH was detected greater than 0.1-foot.
41	1/23/1995	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells.
42	2/14/1995	Report	Quarterly Status Report	Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
43	2/23/1995	Letter	Monthly Monitoring Report	Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in two of the monitoring wells.
44	3/23/1995	Letter	Monthly Monitoring Report	Parsons Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells.

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2103 San Pablo Avenue
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Reference No.	Document Date	Type	Title	Author	Description
45	5/19/1995	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells. Quarterly groundwater sampling was performed.
46	7/6/1995	Letter	Monthly Monitoring Report	Parsons Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in three of the monitoring wells.
47	7/7/1995	Letter	Monthly Monitoring Report	Parsons Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells.
48	8/8/1995	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells. Quarterly groundwater sampling was performed.
49	9/25/1995	Letter	Monthly Monitoring Report	Parsons Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in two of the monitoring wells.
50	10/17/1995	Letter	Monthly Monitoring Report	Parsons Engineering-Science, Inc.	Continued monthly monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells.
51	12/5/1995	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells. Quarterly groundwater sampling was performed.
52	2/26/1996	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells. Quarterly groundwater sampling was performed.
53	5/2/1996	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
54	8/9/1996	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
55	11/26/1996	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
56	2/18/1997	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
57	5/23/1997	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed.
58	9/15/1997	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was not detected in any of the monitoring wells. Quarterly groundwater sampling was performed. Product had not been recovered since September 1994 and to date 1,015 gallons of free product had been recovered. In addition, 82,610 gallons of groundwater had been treated and discharged to the sanitary sewer.
59	11/25/1997	Report	Quarterly Status Report	Parsons Engineering-Science, Inc.	Continued quarterly groundwater monitoring report. PSH was detected at less than 0.1-foot in one of the monitoring wells. Quarterly groundwater sampling was performed. The recovery system was deactivated in January 1997.
60	6/14/2000	Report	Case Closure Checklist, Leaking Underground Storage Tank Program	Central Valley Regional Water Quality Control Board	Case closure checklist, site location map, water well driller's reports, analytical summary (monitoring wells: 07/08/92-10/07/97), site plan, soil analytical data map, groundwater analytical data map.

Table 1 - Summary of Previous Reports
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Reference No.	Document Date	Type	Title	Author	Description
61	6/15/2000	Report	Risk Management Plan	Parsons Engineering Science, Inc.	Includes stipulations and restrictions that must be followed in order to comply with all requirements of the Risk Management Plan as specified by the ACEH, CASE closure checklist, site location map, analytical summary (monitoring wells: 07/08/92-10/07/97), site plan, soil analytical data map, and groundwater analytical data map.
62	6/15/2000	Report	Final Closure Request	Parsons Engineering Science, Inc.	Reviews site history and existing conditions (in 12/97, the groundwater monitoring program was terminated with ACEH and RWQCB's approval). Requested No Further Action (NFA) as: none of the 384 wells located in Section 26 are used for municipal water supply, Lake Merrit is located approximately 1,700 feet east of the site and is the nearest surface water body, regional groundwater flow is to the south-southwest, no soil remediation was required at the site, a total fluid recovery system was used between 01/93 through 02/97 to remove PSH discovered in four onsite wells (ES-1, ES-2, ES-5, and BC-1), PSH was completely removed and dissolved constituents were reduced to levels of diminishing returns, factors limiting potential adverse impacts include the limited horizontal and vertical extent of the dissolved hydrocarbon plume and the removal of PSH from the vicinity of of the former UST locations, and absence of potable drinking wells or reservoirs within a one-mile radius. Conclusions from the Preliminary Risk Evaluation and Tier II Benzene assessment indicated the lack of any significant health or environmental threats to current or future users of the site under currentuse conditions. It was recommended that a NFA status be granted for the site with a deed restriction and Risk Management Plan in place.
63	11/12/2008	Report	Groundwater Monitoring Report	Green Star Environmental	A groundwater monitoring event was performed in September 2008 utilizing 13 wells. PSH was not detected. Benzene, toluene, and naphthalene exceeded City of Oakland RBSLs. TPH-g and TPH-d exceeded Cal EPA ESLs. The majority of the groundwater impacts remained on-site.
64	5/12/2009	Report	Groundwater Monitoring Report	Green Star Environmental	A groundwater monitoring event was performed in September 2008 utilizing 13 wells. PSH was not detected. Benzene, toluene, naphthalene, and EDB exceeded City of Oakland RBSLs. TPH-g and TPH-d exceeded California Environmental Protection Agency ESLs. The majority of groundwater impacts remained on-site.
65	7/1/2009	Report	Site Conceptual Model	Green Star Environmental	The Site Conceptual Model evaluated known data for the project. No known exposures appear to be occuring and th emajority of the groundwater impacts have remained on-site. No downgradient receptors appear to be at risk. A Workplan to confirm current soil impacts was submitted to ACEH.

ACEH = Alameda County Environmental Health RWQCB = Regional Water Quality Control Board

Table 2a - Summary of Groundwater Level Measurements (July 2009)
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Screened Interval (ft bgs)	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
BC-1	07/14/09	unknown	24.41	--	15.77	--	29.58	8.64
BC-2[2]	07/14/09	unknown	24.37	--	17.08	--	19.93	na
BC-3[2]	07/14/09	unknown	24.42	--	16.10	--	20.16	na
ES-1	07/14/09	10.5-30.5	24.11	--	15.67	--	30.08	8.44
ES-2	07/14/09	10.5-30.5	24.66	--	16.07	--	30.16	8.59
ES-3	07/14/09	15-35	24.93	--	16.54	--	31.51	8.39
ES-4	07/14/09	10.5-30.5	23.93	--	15.29	--	29.96	8.64
ES-5[4]	07/15/09	10.5-30.5	24.08	--	15.61	--	30.08	8.47
ES-6	07/14/09	15-35	27.06	--	18.13	--	35.03	8.93
ES-7	07/14/09	15-35	25.66	--	17.36	--	31.30	8.30
ES-8	07/14/09	15-35	24.74	--	16.49	--	28.85	8.25
ES-9	07/14/09	15-35	23.33	--	14.98	--	34.94	8.35
ES-10[3]	07/14/09	15-35	nm	nm	nm	nm	nm	nm
ES-11	07/14/09	15-35	24.08	--	15.38	--	35.03	8.70

nm = not measured na = not applicable -- = none detected BMP = below measuring point

Note: 1) On April 8, 2009, the well network was surveyed according to the North American Vertical Datum 1988 (NAVD 88) system.
2) Well casings are not vertical.
3) Monitoring well ES-10 has been paved over and is not accessible.
4) ES-5 could not be accessed on July 14, 2009 and was gauged on July 15, 2009.

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
BC-1	07/07/92	24.41	19.55	20.66	1.11	nm	4.65
BC-1	08/04/92	24.41	18.47	20.90	2.43	nm	5.48
BC-1	08/31/92	24.41	18.68	21.02	2.34	nm	5.29
BC-1	10/06/92	24.41	18.82	21.14	2.32	nm	5.15
BC-1	11/06/92	24.41	18.24	20.69	2.45	nm	5.70
BC-1	01/07/93	24.41	19.60	21.76	2.16	nm	4.40
BC-1	04/06/93	24.41	--	18.26	--	nm	6.15
BC-1	07/03/93	24.41	19.05	19.15	0.10	nm	5.34
BC-1	08/04/93	24.41	19.30	19.40	0.10	nm	5.09
BC-1	09/01/93	24.41	19.23	19.32	0.09	nm	5.16
BC-1	10/07/93	24.41	19.25	19.43	0.18	nm	5.13
BC-1	11/02/93	24.41	19.42	19.61	0.19	nm	4.95
BC-1	12/06/93	24.41	19.31	19.53	0.22	nm	5.06
BC-1	01/05/94	24.41	19.25	19.42	0.17	nm	5.13
BC-1	02/02/94	24.41	19.30	19.50	0.20	nm	5.07
BC-1	03/02/94	24.41	18.40	18.60	0.20	nm	5.97
BC-1	04/07/94	24.41	18.10	18.20	0.10	nm	6.29
BC-1	05/05/94	24.41	18.65	18.84	0.19	nm	5.72
BC-1	06/07/94	24.41	18.25	18.52	0.27	nm	6.11
BC-1	07/13/94	24.41	--	18.70	--	nm	5.71
BC-1	08/03/94	24.41	--	18.40	--	nm	6.01
BC-1	09/14/94	24.41	18.72	18.73	0.01	nm	5.69
BC-1	10/06/94	24.41	--	18.58	--	nm	5.83
BC-1	11/02/94	24.41	18.81	18.82	0.01	nm	5.60
BC-1	12/07/94	24.41	17.93	17.94	0.01	nm	6.48
BC-1	01/13/95	24.41	--	18.58	--	nm	5.83
BC-1	02/14/95	24.41	16.76	16.80	0.04	nm	7.64
BC-1	03/07/95	24.41	--	17.08	--	nm	7.33
BC-1	04/11/95	24.41	--	16.55	--	nm	7.86
BC-1	05/09/95	24.41	16.99	17.00	0.01	nm	7.42
BC-1	06/09/95	24.41	17.38	17.39	0.01	nm	7.03
BC-1	07/06/95	24.41	--	17.64	--	nm	6.77
BC-1	08/10/95	24.41	--	17.89	--	nm	6.52
BC-1	09/07/95	24.41	--	17.96	--	nm	6.45
BC-1	10/03/95	24.41	--	18.23	--	nm	6.18
BC-1	10/05/95	24.41	--	18.23	--	nm	6.18
BC-1	11/02/95	24.41	--	18.02	--	nm	6.39
BC-1	12/07/95	24.41	--	18.64	--	nm	5.77
BC-1	01/03/96	24.41	--	18.36	--	nm	6.05
BC-1	02/06/96	24.41	--	17.43	--	nm	6.98
BC-1	03/12/96	24.41	--	16.85	--	nm	7.56
BC-1	05/07/96	24.41	--	17.45	--	nm	6.96
BC-1	06/05/96	24.41	--	17.46	--	nm	6.95
BC-1	09/05/96	24.41	--	18.16	--	nm	6.25
BC-1	10/08/96	24.41	--	18.40	--	nm	6.01
BC-1	11/08/96	24.41	--	18.57	--	nm	5.84
BC-1	12/13/96	24.41	--	18.24	--	nm	6.17
BC-1	01/16/97	24.41	--	17.19	--	nm	7.22
BC-1	02/14/97	24.41	--	16.88	--	nm	7.53
BC-1	03/07/97	24.41	--	17.31	--	nm	7.10
BC-1	04/17/97	24.41	--	17.92	--	nm	6.49
BC-1	07/15/97	24.41	--	18.61	--	nm	5.80
BC-1	10/07/97	24.41	--	18.72	--	nm	5.69
BC-1	09/24/08	24.41	--	16.68	--	29.55	7.73
BC-1	04/08/09	24.41	--	14.95	--	29.55	9.46
BC-1	07/14/09	24.41	--	15.77	--	29.58	8.64
BC-2	07/07/92	24.37	--	16.89	--	nm	nd[2]
BC-2	08/04/92	24.37	--	18.46	--	nm	nd[2]
BC-2	08/31/92	24.37	--	18.89	--	nm	nd[2]
BC-2	10/06/92	24.37	--	18.50	--	nm	nd[2]
BC-2	11/06/92	24.37	--	15.98	--	nm	nd[2]
BC-2	01/07/93	24.37	--	13.50	--	nm	nd[2]
BC-2	04/06/93	24.37	--	15.20	--	nm	nd[2]
BC-2	07/03/93	24.37	--	17.75	--	nm	nd[2]
BC-2	08/04/93	24.37	--	18.10	--	nm	nd[2]
BC-2	09/01/93	24.37	--	18.48	--	nm	nd[2]
BC-2	10/07/93	24.37	--	19.02	--	nm	nd[2]
BC-2	11/02/93	24.37	--	18.76	--	nm	nd[2]
BC-2	12/06/93	24.37	--	18.87	--	nm	nd[2]
BC-2	01/05/94	24.37	--	16.76	--	nm	nd[2]
BC-2	02/02/94	24.37	--	16.42	--	nm	nd[2]

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
BC-2	05/05/94	24.37	--	17.30	--	nm	nd[2]
BC-2	06/07/94	24.37	--	17.70	--	nm	nd[2]
BC-2	07/13/94	24.37	--	17.10	--	nm	nd[2]
BC-2	08/03/94	24.37	--	18.36	--	nm	nd[2]
BC-2	09/14/94	24.37	--	17.04	--	nm	nd[2]
BC-2	01/13/95	24.37	--	12.80	--	nm	nd[2]
BC-2	02/14/95	24.37	--	15.11	--	nm	nd[2]
BC-2	03/07/95	24.37	--	16.21	--	nm	nd[2]
BC-2	04/11/95	24.37	--	15.56	--	nm	nd[2]
BC-2	05/09/95	24.37	--	15.81	--	nm	nd[2]
BC-2	06/09/95	24.37	--	16.88	--	nm	nd[2]
BC-2	07/06/95	24.37	--	16.88	--	nm	nd[2]
BC-2	08/10/95	24.37	--	17.55	--	nm	nd[2]
BC-2	09/07/95	24.37	--	18.03	--	nm	nd[2]
BC-2	10/03/95	24.37	--	18.24	--	nm	nd[2]
BC-2	10/05/95	24.37	--	18.24	--	nm	nd[2]
BC-2	11/02/95	24.37	--	18.36	--	nm	nd[2]
BC-2	01/03/96	24.37	--	17.86	--	nm	nd[2]
BC-2	02/06/96	24.37	--	16.31	--	nm	nd[2]
BC-2	03/12/96	24.37	--	16.50	--	nm	nd[2]
BC-2	04/09/96	24.37	--	16.90	--	nm	nd[2]
BC-2	05/07/96	24.37	--	17.20	--	nm	nd[2]
BC-2	06/05/96	24.37	--	17.10	--	nm	nd[2]
BC-2	07/09/96	24.37	--	17.70	--	nm	nd[2]
BC-2	10/08/96	24.37	--	18.40	--	nm	nd[2]
BC-2	11/08/96	24.37	--	18.30	--	nm	nd[2]
BC-2	12/13/96	24.37	--	16.80	--	nm	nd[2]
BC-2	01/16/97	24.37	--	16.40	--	nm	nd[2]
BC-2	02/14/97	24.37	--	16.30	--	nm	nd[2]
BC-2	03/07/97	24.37	--	17.00	--	nm	nd[2]
BC-2	04/17/97	24.37	--	17.70	--	nm	nd[2]
BC-2	07/15/97	24.37	--	18.50	--	nm	nd[2]
BC-2	10/07/97	24.37	--	18.69	--	nm	nd[2]
BC-2	09/24/08	24.37	--	16.82	--	19.90	nd[2]
BC-2	04/08/09	24.37	--	16.34	--	19.91	nd[2]
BC-2	07/14/09	24.37	--	17.08	--	19.93	nd[2]
BC-3	07/07/92	24.42	--	16.68	--	nm	nd[2]
BC-3	08/04/92	24.42	--	19.24	--	nm	nd[2]
BC-3	08/31/92	24.42	--	19.10	--	nm	nd[2]
BC-3	10/06/92	24.42	--	18.93	--	nm	nd[2]
BC-3	11/06/92	24.42	--	16.81	--	nm	nd[2]
BC-3	01/07/93	24.42	--	16.55	--	nm	nd[2]
BC-3	04/06/93	24.42	--	15.44	--	nm	nd[2]
BC-3	07/03/93	24.42	--	16.81	--	nm	nd[2]
BC-3	08/04/93	24.42	--	18.82	--	nm	nd[2]
BC-3	09/01/93	24.42	--	18.40	--	nm	nd[2]
BC-3	10/07/93	24.42	--	18.58	--	nm	nd[2]
BC-3	11/02/93	24.42	--	18.53	--	nm	nd[2]
BC-3	12/06/93	24.42	--	18.67	--	nm	nd[2]
BC-3	01/05/94	24.42	--	17.51	--	nm	nd[2]
BC-3	02/02/94	24.42	--	16.40	--	nm	nd[2]
BC-3	03/02/94	24.42	--	15.00	--	nm	nd[2]
BC-3	04/07/94	24.42	--	17.70	--	nm	nd[2]
BC-3	05/05/94	24.42	--	17.90	--	nm	nd[2]
BC-3	06/07/94	24.42	--	17.34	--	nm	nd[2]
BC-3	07/13/94	24.42	--	18.10	--	nm	nd[2]
BC-3	08/03/94	24.42	--	18.36	--	nm	nd[2]
BC-3	09/14/94	24.42	--	18.31	--	nm	nd[2]
BC-3	10/06/94	24.42	--	18.58	--	nm	nd[2]
BC-3	11/02/94	24.42	--	18.61	--	nm	nd[2]
BC-3	12/07/94	24.42	--	16.29	--	nm	nd[2]
BC-3	01/13/95	24.42	--	15.40	--	nm	nd[2]
BC-3	02/14/95	24.42	--	15.86	--	nm	nd[2]
BC-3	03/07/95	24.42	--	16.21	--	nm	nd[2]
BC-3	04/11/95	24.42	--	15.08	--	nm	nd[2]

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
BC-3	05/09/95	24.42	--	16.92	--	nm	nd[2]
BC-3	06/09/95	24.42	--	16.90	--	nm	nd[2]
BC-3	07/06/95	24.42	--	16.87	--	nm	nd[2]
BC-3	08/10/95	24.42	--	17.54	--	nm	nd[2]
BC-3	09/07/95	24.42	--	17.80	--	nm	nd[2]
BC-3	10/03/95	24.42	--	17.95	--	nm	nd[2]
BC-3	10/05/95	24.42	--	17.95	--	nm	nd[2]
BC-3	11/02/95	24.42	--	18.33	--	nm	nd[2]
BC-3	01/03/96	24.42	--	17.55	--	nm	nd[2]
BC-3	02/06/96	24.42	--	17.15	--	nm	nd[2]
BC-3	03/12/96	24.42	--	16.50	--	nm	nd[2]
BC-3	04/09/96	24.42	--	16.60	--	nm	nd[2]
BC-3	05/07/96	24.42	--	16.90	--	nm	nd[2]
BC-3	06/05/96	24.42	--	17.00	--	nm	nd[2]
BC-3	07/09/96	24.42	--	17.40	--	nm	nd[2]
BC-3	10/08/96	24.42	--	18.10	--	nm	nd[2]
BC-3	11/08/96	24.42	--	18.20	--	nm	nd[2]
BC-3	12/13/96	24.42	--	17.60	--	nm	nd[2]
BC-3	09/24/08	24.42	--	17.01	--	20.11	nd[2]
BC-3	04/08/09	24.42	--	14.93	--	20.15	nd[2]
BC-3	07/14/09	24.42	--	16.10	--	20.16	nd[2]
ES-1	01/16/97	24.11	--	16.79	--	nm	7.32
ES-1	02/14/97	24.11	--	16.53	--	nm	7.58
ES-1	03/07/97	24.11	--	17.01	--	nm	7.10
ES-1	04/17/97	24.11	--	18.13	--	nm	5.98
ES-1	07/15/97	24.11	--	18.44	--	nm	5.67
ES-1	10/07/97	24.11	18.36	18.37	0.01	nm	5.75
ES-1	09/24/08	24.11	--	16.46	--	30.13	7.65
ES-1	04/08/09	24.11	--	14.75	--	30.15	9.36
ES-1	07/14/09	24.11	--	15.67	--	30.08	8.44
ES-2	06/16/92	24.66	18.63	18.64	0.01	nm	6.03
ES-2	07/07/92	24.66	--	19.62	--	nm	5.04
ES-2	08/04/92	24.66	19.17	19.76	0.59	nm	5.38
ES-2	08/31/92	24.66	19.29	19.90	0.61	nm	5.25
ES-2	10/06/92	24.66	19.41	20.00	0.59	nm	5.14
ES-2	11/06/92	24.66	18.84	19.44	0.60	nm	5.71
ES-2	01/07/93	24.66	20.05	20.40	0.35	nm	4.54
ES-2	04/06/93	24.66	18.20	18.31	0.11	nm	6.44
ES-2	07/03/93	24.66	19.31	19.32	0.01	nm	5.35
ES-2	08/04/93	24.66	19.15	19.18	0.03	nm	5.50
ES-2	09/01/93	24.66	19.50	19.59	0.09	nm	5.14
ES-2	10/07/93	24.66	19.57	19.60	0.03	nm	5.08
ES-2	11/02/93	24.66	19.60	19.61	0.01	nm	5.06
ES-2	12/06/93	24.66	19.71	19.74	0.03	nm	4.94
ES-2	01/05/94	24.66	19.57	19.61	0.04	nm	5.08
ES-2	02/02/94	24.66	19.20	19.25	0.05	nm	5.45
ES-2	03/02/94	24.66	19.00	19.50	0.50	nm	5.57
ES-2	04/07/94	24.66	19.10	19.19	0.09	nm	5.54
ES-2	05/05/94	24.66	18.77	18.79	0.02	nm	5.89
ES-2	06/07/94	24.66	--	18.61	--	nm	6.05
ES-2	07/13/94	24.66	--	18.78	--	nm	5.88
ES-2	08/03/94	24.66	--	18.72	--	nm	5.94
ES-2	09/14/94	24.66	19.10	19.14	0.04	nm	5.55
ES-2	10/06/94	24.66	--	18.86	--	nm	5.80
ES-2	11/02/94	24.66	18.97	19.91	0.94	nm	5.51
ES-2	12/07/94	24.66	--	18.14	--	nm	6.52
ES-2	01/13/95	24.66	--	18.86	--	nm	5.80
ES-2	02/14/95	24.66	--	16.92	--	nm	7.74
ES-2	03/07/95	24.66	--	17.25	--	nm	7.41
ES-2	04/11/95	24.66	--	16.71	--	nm	7.95
ES-2	05/09/95	24.66	--	17.15	--	nm	7.51
ES-2	06/09/95	24.66	17.60	17.61	0.01	nm	7.06
ES-2	07/06/95	24.66	17.78	17.79	0.01	nm	6.88
ES-2	08/10/95	24.66	18.09	18.10	0.01	nm	6.57
ES-2	09/07/95	24.66	--	18.29	--	nm	6.37
ES-2	10/03/95	24.66	18.45	18.48	0.03	nm	6.20
ES-2	10/05/95	24.66	18.45	18.48	0.03	nm	6.20
ES-2	11/02/95	24.66	18.62	18.65	0.03	nm	6.03
ES-2	12/07/95	24.66	18.85	18.90	0.05	nm	5.80
ES-2	01/03/96	24.66	18.54	18.55	0.01	nm	6.12
ES-2	02/06/96	24.66	--	17.60	--	nm	7.06

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-2	03/12/96	24.66	--	17.08	--	nm	7.58
ES-2	04/09/96	24.66	--	17.18	--	nm	7.48
ES-2	05/07/96	24.66	--	17.66	--	nm	7.00
ES-2	06/05/96	24.66	--	17.66	--	nm	7.00
ES-2	07/09/96	24.66	--	18.02	--	nm	6.64
ES-2	09/05/96	24.66	--	18.39	--	nm	6.27
ES-2	10/08/96	24.66	--	18.61	--	nm	6.05
ES-2	11/08/96	24.66	--	18.78	--	nm	5.88
ES-2	12/13/96	24.66	--	18.43	--	nm	6.23
ES-2	01/16/97	24.66	--	17.57	--	nm	7.09
ES-2	02/14/97	24.66	--	17.08	--	nm	7.58
ES-2	03/07/97	24.66	--	17.56	--	nm	7.10
ES-2	04/17/97	24.66	--	18.11	--	nm	6.55
ES-2	07/15/97	24.66	--	18.97	--	nm	5.69
ES-2	10/07/97	24.66	--	18.87	--	nm	5.79
ES-2	09/24/08	24.66	--	16.96	--	30.19	7.70
ES-2	04/08/09	24.66	--	15.25	--	31.15	9.41
ES-2	07/14/09	24.66	--	16.07	--	30.16	8.59
ES-3	06/16/92	24.93	--	19.41	--	nm	5.52
ES-3	07/07/92	24.93	--	19.52	--	nm	5.41
ES-3	08/04/92	24.93	--	19.68	--	nm	5.25
ES-3	08/31/92	24.93	--	19.80	--	nm	5.13
ES-3	10/06/92	24.93	--	19.96	--	nm	4.97
ES-3	11/06/92	24.93	18.84	19.84	1.00	nm	5.90
ES-3	01/07/93	24.93	--	19.20	--	nm	5.73
ES-3	04/06/93	24.93	--	15.92	--	nm	9.01
ES-3	07/03/93	24.93	--	18.12	--	nm	6.81
ES-3	08/04/93	24.93	--	19.18	--	nm	5.75
ES-3	09/01/93	24.93	--	19.36	--	nm	5.57
ES-3	10/07/93	24.93	--	19.62	--	nm	5.31
ES-3	11/02/93	24.93	--	19.70	--	nm	5.23
ES-3	12/06/93	24.93	--	19.68	--	nm	5.25
ES-3	01/05/94	24.93	--	19.52	--	nm	5.41
ES-3	02/02/94	24.93	--	19.30	--	nm	5.63
ES-3	03/02/94	24.93	--	18.68	--	nm	6.25
ES-3	04/07/94	24.93	--	19.00	--	nm	5.93
ES-3	05/05/94	24.93	--	18.78	--	nm	6.15
ES-3	06/07/94	24.93	--	18.90	--	nm	6.03
ES-3	07/13/94	24.93	--	18.71	--	nm	6.22
ES-3	08/03/94	24.93	--	19.03	--	nm	5.90
ES-3	09/14/94	24.93	--	19.84	--	nm	5.09
ES-3	10/06/94	24.93	--	19.24	--	nm	5.69
ES-3	11/02/94	24.93	--	19.37	--	nm	5.56
ES-3	12/07/94	24.93	--	18.44	--	nm	6.49
ES-3	01/13/95	24.93	--	17.35	--	nm	7.58
ES-3	02/14/95	24.93	--	17.22	--	nm	7.71
ES-3	03/07/95	24.93	--	17.52	--	nm	7.41
ES-3	04/11/95	24.93	--	16.95	--	nm	7.98
ES-3	05/09/95	24.93	17.34	17.39	0.05	nm	7.58
ES-3	06/09/95	24.93	--	17.87	--	nm	7.06
ES-3	07/06/95	24.93	--	18.07	--	nm	6.86
ES-3	08/10/95	24.93	--	18.40	--	nm	6.53
ES-3	09/07/95	24.93	--	18.59	--	nm	6.34
ES-3	10/03/95	24.93	--	18.76	--	nm	6.17
ES-3	10/05/95	24.93	--	18.76	--	nm	6.17
ES-3	11/02/95	24.93	--	18.96	--	nm	5.97
ES-3	12/07/95	24.93	--	19.19	--	nm	5.74
ES-3	01/03/96	24.93	--	17.55	--	nm	7.38
ES-3	02/06/96	24.93	--	17.86	--	nm	7.07
ES-3	03/12/96	24.93	--	17.35	--	nm	7.58
ES-3	04/09/96	24.93	--	17.65	--	nm	7.28
ES-3	05/07/96	24.93	--	17.94	--	nm	6.99
ES-3	06/05/96	24.93	--	17.94	--	nm	6.99
ES-3	07/09/96	24.93	--	18.33	--	nm	6.60
ES-3	09/05/96	24.93	--	18.63	--	nm	6.30
ES-3	10/08/96	24.93	--	18.98	--	nm	5.95
ES-3	11/08/96	24.93	--	19.16	--	nm	5.77
ES-3	12/13/96	24.93	--	18.81	--	nm	6.12
ES-3	01/16/97	24.93	--	17.72	--	nm	7.21
ES-3	02/14/97	24.93	--	17.47	--	nm	7.46
ES-3	03/07/97	24.93	--	17.90	--	nm	7.03
ES-3	04/17/97	24.93	--	18.42	--	nm	6.51
ES-3	07/15/97	24.93	--	19.01	--	nm	5.92
ES-3	10/07/97	24.93	--	19.18	--	nm	5.75

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-3	09/24/08	24.93	--	17.38	--	31.44	7.55
ES-3	04/08/09	24.93	--	15.65	--	31.55	9.28
ES-3	07/14/09	24.93	--	16.54	--	31.51	8.39
ES-4	06/16/92	23.93	18.63	18.98	0.35	nm	5.23
ES-4	07/07/92	23.93	--	18.51	--	nm	5.42
ES-4	08/04/92	23.93	--	18.66	--	nm	5.27
ES-4	08/31/92	23.93	--	18.79	--	nm	5.14
ES-4	10/06/92	23.93	--	18.92	--	nm	5.01
ES-4	11/06/92	23.93	--	18.94	--	nm	4.99
ES-4	01/07/93	23.93	--	18.76	--	nm	5.17
ES-4	04/06/93	23.93	--	17.26	--	nm	6.67
ES-4	07/03/93	23.93	--	18.08	--	nm	5.85
ES-4	08/04/93	23.93	--	18.16	--	nm	5.77
ES-4	09/01/93	23.93	--	18.46	--	nm	5.47
ES-4	10/07/93	23.93	--	18.62	--	nm	5.31
ES-4	11/02/93	23.93	--	18.74	--	nm	5.19
ES-4	12/06/93	23.93	--	18.72	--	nm	5.21
ES-4	01/05/94	23.93	--	18.55	--	nm	5.38
ES-4	02/02/94	23.93	--	18.42	--	nm	5.51
ES-4	03/02/94	23.93	--	17.86	--	nm	6.07
ES-4	04/07/94	23.93	--	18.80	--	nm	5.13
ES-4	05/05/94	23.93	--	17.86	--	nm	6.07
ES-4	06/07/94	23.93	--	17.94	--	nm	5.99
ES-4	07/13/94	23.93	--	18.13	--	nm	5.80
ES-4	08/03/94	23.93	--	17.94	--	nm	5.99
ES-4	09/14/94	23.93	--	18.18	--	nm	5.75
ES-4	10/06/94	23.93	--	18.25	--	nm	5.68
ES-4	11/02/94	23.93	--	18.35	--	nm	5.58
ES-4	12/07/94	23.93	--	17.56	--	nm	6.37
ES-4	01/13/95	23.93	--	16.77	--	nm	7.16
ES-4	02/14/95	23.93	--	16.37	--	nm	7.56
ES-4	03/07/95	23.93	--	16.66	--	nm	7.27
ES-4	04/11/95	23.93	--	16.14	--	nm	7.79
ES-4	05/09/95	23.93	--	16.57	--	nm	7.36
ES-4	06/09/95	23.93	--	17.02	--	nm	6.91
ES-4	07/06/95	23.93	--	17.19	--	nm	6.74
ES-4	08/10/95	23.93	--	17.84	--	nm	6.09
ES-4	09/07/95	23.93	--	17.68	--	nm	6.25
ES-4	10/03/95	23.93	--	17.84	--	nm	6.09
ES-4	10/05/95	23.93	--	17.84	--	nm	6.09
ES-4	11/02/95	23.93	--	18.02	--	nm	5.91
ES-4	12/07/95	23.93	--	18.23	--	nm	5.70
ES-4	01/03/96	23.93	--	17.87	--	nm	6.06
ES-4	02/06/96	23.93	--	17.02	--	nm	6.91
ES-4	03/12/96	23.93	--	16.54	--	nm	7.39
ES-4	04/09/96	23.93	--	16.76	--	nm	7.17
ES-4	05/07/96	23.93	--	16.17	--	nm	7.76
ES-4	06/05/96	23.93	--	17.05	--	nm	6.88
ES-4	07/09/96	23.93	--	17.37	--	nm	6.56
ES-4	09/05/96	23.93	--	17.74	--	nm	6.19
ES-4	10/08/96	23.93	--	17.97	--	nm	5.96
ES-4	11/08/96	23.93	--	18.13	--	nm	5.80
ES-4	12/13/96	23.93	--	17.83	--	nm	6.10
ES-4	01/16/97	23.93	--	16.92	--	nm	7.01
ES-4	02/14/97	23.93	--	16.56	--	nm	7.37
ES-4	03/07/97	23.93	--	16.95	--	nm	6.98
ES-4	04/17/97	23.93	--	17.45	--	nm	6.48
ES-4	07/15/97	23.93	--	18.05	--	nm	5.88
ES-4	10/07/97	23.93	--	18.23	--	nm	5.70
ES-4	09/24/08	23.93	--	16.20	--	29.94	7.73
ES-4	04/08/09	23.93	--	14.46	--	29.95	9.47
ES-4	07/14/09	23.93	--	15.29	--	29.96	8.64
ES-5	06/16/92	24.08	18.40	20.40	2.00	nm	5.30
ES-5	07/07/92	24.08	--	20.23	--	nm	3.85
ES-5	08/04/92	24.08	18.16	20.43	2.27	nm	5.49
ES-5	08/31/92	24.08	18.24	20.80	2.56	nm	5.35
ES-5	10/06/92	24.08	18.24	21.37	3.13	nm	5.25
ES-5	11/06/92	24.08	17.60	20.92	3.32	nm	5.85
ES-5	01/05/93	24.08	18.42	19.75	1.33	nm	5.41
ES-5	01/07/93	24.08	19.35	22.00	2.65	nm	4.23
ES-5	04/06/93	24.08	--	17.28	--	nm	6.80
ES-5	07/03/93	24.08	--	19.50	--	nm	4.58
ES-5	08/04/93	24.08	--	18.61	--	nm	5.47

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-5	09/01/93	24.08	18.79	18.80	0.01	nm	5.29
ES-5	10/07/93	24.08	18.65	19.33	0.68	nm	5.30
ES-5	11/02/93	24.08	18.91	19.45	0.54	nm	5.07
ES-5	12/06/93	24.08	18.78	19.25	0.47	nm	5.21
ES-5	02/02/94	24.08	18.18	19.98	1.80	nm	5.56
ES-5	03/02/94	24.08	18.07	18.30	0.23	nm	5.97
ES-5	04/07/94	24.08	18.37	18.38	0.01	nm	5.71
ES-5	05/05/94	24.08	18.24	18.26	0.02	nm	5.84
ES-5	06/07/94	24.08	18.26	18.27	0.01	nm	5.82
ES-5	07/13/94	24.08	--	18.30	--	nm	5.78
ES-5	08/03/94	24.08	--	17.90	--	nm	6.18
ES-5	09/14/94	24.08	18.41	18.42	0.01	nm	5.67
ES-5	10/06/94	24.08	--	18.23	--	nm	5.85
ES-5	11/02/94	24.08	--	18.47	--	nm	5.61
ES-5	12/07/94	24.08	--	17.45	--	nm	6.63
ES-5	01/13/95	24.08	--	18.23	--	nm	5.85
ES-5	02/14/95	24.08	--	16.45	--	nm	7.63
ES-5	03/07/95	24.08	--	16.53	--	nm	7.55
ES-5	04/11/95	24.08	--	16.00	--	nm	8.08
ES-5	05/09/95	24.08	--	16.45	--	nm	7.63
ES-5	06/09/95	24.08	--	16.90	--	nm	7.18
ES-5	07/06/95	24.08	--	17.09	--	nm	6.99
ES-5	08/10/95	24.08	--	17.44	--	nm	6.64
ES-5	09/07/95	24.08	--	17.61	--	nm	6.47
ES-5	10/03/95	24.08	--	18.74	--	nm	5.34
ES-5	10/05/95	24.08	--	18.74	--	nm	5.34
ES-5	11/02/95	24.08	--	17.98	--	nm	6.10
ES-5	12/07/95	24.08	18.21	18.22	0.01	nm	5.87
ES-5	01/03/96	24.08	--	17.89	--	nm	6.19
ES-5	02/06/96	24.08	--	16.76	--	nm	7.32
ES-5	03/12/96	24.08	--	16.36	--	nm	7.72
ES-5	04/09/96	24.08	--	16.70	--	nm	7.38
ES-5	05/07/96	24.08	--	16.95	--	nm	7.13
ES-5	06/05/96	24.08	--	16.95	--	nm	7.13
ES-5	07/09/96	24.08	--	17.34	--	nm	6.74
ES-5	01/16/97	24.08	--	16.68	--	nm	7.40
ES-5	02/14/97	24.08	--	16.43	--	nm	7.65
ES-5	03/07/97	24.08	--	16.90	--	nm	7.18
ES-5	04/17/97	24.08	--	17.41	--	nm	6.67
ES-5	07/15/97	24.08	--	18.29	--	nm	5.79
ES-5	10/07/97	24.08	--	18.48	--	nm	5.60
ES-5	0924/08	24.08	--	16.49	--	30.06	7.59
ES-5	04/08/09	24.08	--	14.75	--	30.13	9.33
ES-5	07/15/09	24.08	--	15.61	--	30.08	8.47
ES-6	01/05/93	27.06	--	21.76	--	nm	5.30
ES-6	09/01/93	27.06	--	21.94	--	nm	5.12
ES-6	10/07/93	27.06	--	21.81	--	nm	5.25
ES-6	11/02/93	27.06	--	21.91	--	nm	5.15
ES-6	12/06/93	27.06	--	21.90	--	nm	5.16
ES-6	02/02/94	27.06	--	21.74	--	nm	5.32
ES-6	03/02/94	27.06	--	21.10	--	nm	5.96
ES-6	04/07/94	27.06	--	21.30	--	nm	5.76
ES-6	05/05/94	27.06	--	21.16	--	nm	5.90
ES-6	06/07/94	27.06	--	21.02	--	nm	6.04
ES-6	07/13/94	27.06	--	21.40	--	nm	5.66
ES-6	08/03/94	27.06	--	21.58	--	nm	5.48
ES-6	09/14/94	27.06	--	21.52	--	nm	5.54
ES-6	10/06/94	27.06	--	21.58	--	nm	5.48
ES-6	11/02/94	27.06	--	21.64	--	nm	5.42
ES-6	12/07/94	27.06	--	20.94	--	nm	6.12
ES-6	01/13/95	27.06	--	20.25	--	nm	6.81
ES-6	02/14/95	27.06	--	19.82	--	nm	7.24
ES-6	03/07/95	27.06	--	20.06	--	nm	7.00
ES-6	04/11/95	27.06	--	19.56	--	nm	7.50
ES-6	05/09/95	27.06	nd[4]	nd[4]	nd[4]	nm	nd[4]
ES-6	06/09/95	27.06	--	20.37	--	nm	6.69
ES-6	07/06/95	27.06	--	20.55	--	nm	6.51
ES-6	08/10/95	27.06	--	20.81	--	nm	6.25
ES-6	09/07/95	27.06	--	20.94	--	nm	6.12
ES-6	10/03/95	27.06	--	21.14	--	nm	5.92
ES-6	10/05/95	27.06	--	21.14	--	nm	5.92
ES-6	11/02/95	27.06	--	21.31	--	nm	5.75
ES-6	12/07/95	27.06	--	21.48	--	nm	5.58
ES-6	01/03/96	27.06	--	21.24	--	nm	5.82

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-6	02/06/96	27.06	--	20.52	--	nm	6.54
ES-6	03/12/96	27.06	--	19.85	--	nm	7.21
ES-6	04/09/96	27.06	--	20.14	--	nm	6.92
ES-6	05/07/96	27.06	--	20.42	--	nm	6.64
ES-6	06/05/96	27.06	--	20.41	--	nm	6.65
ES-6	07/09/96	27.06	--	20.74	--	nm	6.32
ES-6	10/08/96	27.06	--	21.23	--	nm	5.83
ES-6	11/08/96	27.06	--	21.44	--	nm	5.62
ES-6	12/13/96	27.06	--	21.19	--	nm	5.87
ES-6	01/16/97	27.06	--	20.15	--	nm	6.91
ES-6	02/14/97	27.06	--	19.92	--	nm	7.14
ES-6	03/07/97	27.06	--	20.31	--	nm	6.75
ES-6	04/17/97	27.06	--	20.78	--	nm	6.28
ES-6	07/15/97	27.06	--	21.32	--	nm	5.74
ES-6	10/07/97	27.06	--	21.48	--	nm	5.58
ES-6	09/24/08	27.06	--	19.02	--	34.98	8.04
ES-6	04/08/09	27.06	--	17.39	--	35.00	9.67
ES-6	07/14/09	27.06	--	18.13	--	35.03	8.93
ES-7	01/05/93	25.66	--	19.90	--	nm	5.76
ES-7	09/01/93	25.66	--	19.71	--	nm	5.95
ES-7	10/07/93	25.66	--	19.99	--	nm	5.67
ES-7	11/02/93	25.66	--	20.12	--	nm	5.54
ES-7	12/06/93	25.66	--	20.15	--	nm	5.51
ES-7	02/02/94	25.66	--	19.79	--	nm	5.87
ES-7	03/02/94	25.66	--	19.14	--	nm	6.52
ES-7	04/07/94	25.66	--	19.44	--	nm	6.22
ES-7	05/05/94	25.66	--	19.30	--	nm	6.36
ES-7	06/07/94	25.66	--	19.33	--	nm	6.33
ES-7	07/13/94	25.66	--	19.11	--	nm	6.55
ES-7	08/03/94	25.66	--	19.40	--	nm	6.26
ES-7	09/14/94	25.66	--	19.64	--	nm	6.02
ES-7	10/06/94	25.66	--	19.73	--	nm	5.93
ES-7	11/02/94	25.66	--	19.79	--	nm	5.87
ES-7	12/07/94	25.66	--	19.89	--	nm	5.77
ES-7	01/13/95	25.66	--	18.11	--	nm	7.55
ES-7	02/14/95	25.66	--	17.63	--	nm	8.03
ES-7	03/07/95	25.66	--	17.92	--	nm	7.74
ES-7	04/11/95	25.66	--	17.35	--	nm	8.31
ES-7	05/09/95	25.66	--	17.79	--	nm	7.87
ES-7	06/09/95	25.66	--	18.29	--	nm	7.37
ES-7	07/06/95	25.66	--	18.46	--	nm	7.20
ES-7	08/10/95	25.66	--	18.77	--	nm	6.89
ES-7	09/07/95	25.66	--	18.98	--	nm	6.68
ES-7	10/03/95	25.66	--	19.15	--	nm	6.51
ES-7	10/05/95	25.66	--	19.15	--	nm	6.51
ES-7	11/02/95	25.66	--	19.36	--	nm	6.30
ES-7	12/07/95	25.66	--	19.57	--	nm	6.09
ES-7	01/03/96	25.66	--	19.29	--	nm	6.37
ES-7	02/06/96	25.66	--	18.41	--	nm	7.25
ES-7	03/12/96	25.66	--	17.76	--	nm	7.90
ES-7	04/09/96	25.66	--	18.05	--	nm	7.61
ES-7	05/07/96	25.66	--	18.36	--	nm	7.30
ES-7	06/05/96	25.66	--	18.36	--	nm	7.30
ES-7	07/09/96	25.66	--	18.72	--	nm	6.94
ES-7	09/05/96	25.66	--	19.12	--	nm	6.54
ES-7	10/08/96	25.66	--	19.37	--	nm	6.29
ES-7	11/08/96	25.66	--	19.56	--	nm	6.10
ES-7	12/13/96	25.66	--	19.28	--	nm	6.38
ES-7	01/16/97	25.66	--	18.19	--	nm	7.47
ES-7	02/14/97	25.66	--	17.88	--	nm	7.78
ES-7	03/07/97	25.66	--	18.30	--	nm	7.36
ES-7	04/17/97	25.66	--	18.81	--	nm	6.85
ES-7	09/24/08	25.66	--	18.20	--	31.28	7.46
ES-7	04/08/09	25.66	--	16.52	--	31.29	9.14
ES-7	07/14/09	25.66	--	17.36	--	31.30	8.30
ES-8	09/01/93	24.74	--	18.88	--	nm	5.86
ES-8	10/07/93	24.74	--	19.13	--	nm	5.61
ES-8	11/02/93	24.74	--	19.26	--	nm	5.48
ES-8	12/06/93	24.74	--	19.24	--	nm	5.50
ES-8	01/05/94	24.74	--	19.10	--	nm	5.64
ES-8	02/02/94	24.74	--	19.08	--	nm	5.66
ES-8	03/02/94	24.74	--	18.28	--	nm	6.46
ES-8	04/07/94	24.74	--	18.44	--	nm	6.30

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-8	05/05/94	24.74	--	18.26	--	nm	6.48
ES-8	06/07/94	24.74	--	18.32	--	nm	6.42
ES-8	07/13/94	24.74	--	18.50	--	nm	6.24
ES-8	08/03/94	24.74	--	18.42	--	nm	6.32
ES-8	09/14/94	24.74	--	18.50	--	nm	6.24
ES-8	10/06/94	24.74	--	18.76	--	nm	5.98
ES-8	11/02/94	24.74	--	18.76	--	nm	5.98
ES-8	12/07/94	24.74	--	18.00	--	nm	6.74
ES-8	01/13/95	24.74	--	16.83	--	nm	7.91
ES-8	02/14/95	24.74	--	16.67	--	nm	8.07
ES-8	03/07/95	24.74	--	16.99	--	nm	7.75
ES-8	04/11/95	24.74	--	16.41	--	nm	8.33
ES-8	05/09/95	24.74	--	16.92	--	nm	7.82
ES-8	06/09/95	24.74	--	17.35	--	nm	7.39
ES-8	07/06/95	24.74	--	17.56	--	nm	7.18
ES-8	08/10/95	24.74	--	17.89	--	nm	6.85
ES-8	09/07/95	24.74	--	18.09	--	nm	6.65
ES-8	10/03/95	24.74	--	18.27	--	nm	6.47
ES-8	10/05/95	24.74	--	18.27	--	nm	6.47
ES-8	11/02/95	24.74	--	18.51	--	nm	6.23
ES-8	12/07/95	24.74	--	18.72	--	nm	6.02
ES-8	01/03/96	24.74	--	18.36	--	nm	6.38
ES-8	02/06/96	24.74	--	17.07	--	nm	7.67
ES-8	03/12/96	24.74	--	16.79	--	nm	7.95
ES-8	04/09/96	24.74	--	17.10	--	nm	7.64
ES-8	05/07/96	24.74	--	17.34	--	nm	7.40
ES-8	06/05/96	24.74	--	17.36	--	nm	7.38
ES-8	07/09/96	24.74	--	17.71	--	nm	7.03
ES-8	09/05/96	24.74	--	18.13	--	nm	6.61
ES-8	10/08/96	24.74	--	18.44	--	nm	6.30
ES-8	11/08/96	24.74	--	18.61	--	nm	6.13
ES-8	12/13/96	24.74	--	18.32	--	nm	6.42
ES-8	01/16/97	24.74	--	17.22	--	nm	7.52
ES-8	02/14/97	24.74	--	16.94	--	nm	7.80
ES-8	03/07/97	24.74	--	17.36	--	nm	7.38
ES-8	09/24/08	24.74	--	17.35	--	28.94	7.39
ES-8	04/08/09	24.74	--	15.64	--	28.80	9.10
ES-8	07/14/09	24.74	--	16.49	--	28.85	8.25
ES-9	09/01/93	23.33	--	19.74	--	nm	3.59
ES-9	10/07/93	23.33	--	17.90	--	nm	5.43
ES-9	12/06/93	23.33	--	18.00	--	nm	5.33
ES-9	01/05/94	23.33	--	17.80	--	nm	5.53
ES-9	02/02/94	23.33	--	17.02	--	nm	6.31
ES-9	03/02/94	23.33	--	17.12	--	nm	6.21
ES-9	04/07/94	23.33	--	17.24	--	nm	6.09
ES-9	05/05/94	23.33	--	17.04	--	nm	6.29
ES-9	06/07/94	23.33	--	17.06	--	nm	6.27
ES-9	07/13/94	23.33	--	17.40	--	nm	5.93
ES-9	08/03/94	23.33	--	17.10	--	nm	6.23
ES-9	09/14/94	23.33	--	17.09	--	nm	6.24
ES-9	10/06/94	23.33	--	17.46	--	nm	5.87
ES-9	11/02/94	23.33	--	17.55	--	nm	5.78
ES-9	12/07/94	23.33	--	16.79	--	nm	6.54
ES-9	01/13/95	23.33	--	15.80	--	nm	7.53
ES-9	02/14/95	23.33	--	15.49	--	nm	7.84
ES-9	03/07/95	23.33	--	15.79	--	nm	7.54
ES-9	04/11/95	23.33	--	15.23	--	nm	8.10
ES-9	05/09/95	23.33	--	15.72	--	nm	7.61
ES-9	06/09/95	23.33	--	16.13	--	nm	7.20
ES-9	07/06/95	23.33	--	16.34	--	nm	6.99
ES-9	08/10/95	23.33	--	16.67	--	nm	6.66
ES-9	09/07/95	23.33	--	16.87	--	nm	6.46
ES-9	10/03/95	23.33	--	17.09	--	nm	6.24
ES-9	10/05/95	23.33	--	17.09	--	nm	6.24
ES-9	11/02/95	23.33	--	17.30	--	nm	6.03
ES-9	12/07/95	23.33	--	17.48	--	nm	5.85
ES-9	01/03/96	23.33	--	17.12	--	nm	6.21
ES-9	02/06/96	23.33	--	16.00	--	nm	7.33
ES-9	03/12/96	23.33	--	15.63	--	nm	7.70
ES-9	04/09/96	23.33	--	15.92	--	nm	7.41
ES-9	05/07/96	23.33	--	16.17	--	nm	7.16
ES-9	06/05/96	23.33	--	16.19	--	nm	7.14
ES-9	07/09/96	23.33	--	16.52	--	nm	6.81
ES-9	09/05/96	23.33	--	16.92	--	nm	6.41

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-9	10/08/96	23.33	--	17.19	--	nm	6.14
ES-9	11/08/96	23.33	--	17.37	--	nm	5.96
ES-9	12/13/96	23.33	--	17.09	--	nm	6.24
ES-9	01/16/97	23.33	--	15.99	--	nm	7.34
ES-9	02/14/97	23.33	--	15.71	--	nm	7.62
ES-9	03/07/97	23.33	--	16.12	--	nm	7.21
ES-9	04/17/97	23.33	--	16.66	--	nm	6.67
ES-9	09/24/08	23.33	--	15.88	--	34.91	7.45
ES-9	04/08/09	23.33	--	14.14	--	34.97	9.19
ES-9	07/14/09	23.33	--	14.98	--	34.94	8.35
ES-10	09/01/93	95.24	--	18.04	--	nm	77.20
ES-10	10/07/93	95.24	--	17.40	--	nm	77.84
ES-10	11/02/93	95.24	--	17.46	--	nm	77.78
ES-10	12/06/93	95.24	--	17.44	--	nm	77.80
ES-10	01/05/94	95.24	--	17.27	--	nm	77.97
ES-10	02/02/94	95.24	--	17.25	--	nm	77.99
ES-10	03/02/94	95.24	--	16.61	--	nm	78.63
ES-10	04/07/94	95.24	--	16.74	--	nm	78.50
ES-10	05/05/94	95.24	--	16.55	--	nm	78.69
ES-10	06/07/94	95.24	--	17.50	--	nm	77.74
ES-10	07/13/94	95.24	--	16.10	--	nm	79.14
ES-10	08/03/94	95.24	--	16.20	--	nm	79.04
ES-10	09/14/94	95.24	--	16.48	--	nm	78.76
ES-10	10/06/94	95.24	--	16.96	--	nm	78.28
ES-10	11/02/94	95.24	--	17.05	--	nm	78.19
ES-10	12/07/94	95.24	--	16.29	--	nm	78.95
ES-10	01/13/95	95.24	--	15.42	--	nm	79.82
ES-10	02/14/95	95.24	--	15.05	--	nm	80.19
ES-10	03/07/95	95.24	--	15.34	--	nm	79.90
ES-10	04/11/95	95.24	--	14.82	--	nm	80.42
ES-10	05/09/95	95.24	--	15.26	--	nm	79.98
ES-10	06/09/95	95.24	--	15.70	--	nm	79.54
ES-10	07/06/95	95.24	--	15.89	--	nm	79.35
ES-10	08/10/95	95.24	--	16.21	--	nm	79.03
ES-10	09/07/95	95.24	--	16.42	--	nm	78.82
ES-10	10/03/95	95.24	--	16.59	--	nm	78.65
ES-10	10/05/95	95.24	--	16.59	--	nm	78.65
ES-10	11/02/95	95.24	--	16.77	--	nm	78.47
ES-10	12/07/95	95.24	--	16.97	--	nm	78.27
ES-10	01/03/96	95.24	--	16.61	--	nm	78.63
ES-10	02/06/96	95.24	--	15.71	--	nm	79.53
ES-10	03/12/96	95.24	--	17.35	--	nm	77.89
ES-10	04/09/96	95.24	--	15.44	--	nm	79.80
ES-10	05/07/96	95.24	--	15.75	--	nm	79.49
ES-10	06/05/96	95.24	--	17.75	--	nm	77.49
ES-10	07/09/96	95.24	--	18.04	--	nm	77.20
ES-10	09/05/96	95.24	--	16.45	--	nm	78.79
ES-10	10/08/96	95.24	--	16.70	--	nm	78.54
ES-10	11/08/96	95.24	--	16.87	--	nm	78.37
ES-10	12/13/96	95.24	--	16.55	--	nm	78.69
ES-10	01/16/97	95.24	--	15.49	--	nm	79.75
ES-10	02/14/97	95.24	--	15.23	--	nm	80.01
ES-10	03/07/97	95.24	--	15.67	--	nm	79.57
ES-10	04/17/97	95.24	--	16.18	--	nm	79.06
ES-10[3]	09/24/08	nm	nm	nm	nm	nm	nm
ES-10[3]	07/14/09	nm	nm	nm	nm	nm	nm
ES-11	09/01/93	24.08	--	18.74	--	nm	5.34
ES-11	10/07/93	24.08	--	18.90	--	nm	5.18
ES-11	11/02/93	24.08	--	19.00	--	nm	5.08
ES-11	12/06/93	24.08	--	19.02	--	nm	5.06
ES-11	01/05/94	24.08	--	18.86	--	nm	5.22
ES-11	02/02/94	24.08	--	18.74	--	nm	5.34
ES-11	03/02/94	24.08	--	18.14	--	nm	5.94
ES-11	04/07/94	24.08	--	18.38	--	nm	5.70
ES-11	05/05/94	24.08	--	18.15	--	nm	5.93
ES-11	06/07/94	24.08	--	18.28	--	nm	5.80
ES-11	07/13/94	24.08	--	18.60	--	nm	5.48
ES-11	08/03/94	24.08	--	18.18	--	nm	5.90
ES-11	09/14/94	24.08	--	18.47	--	nm	5.61
ES-11	10/06/94	24.08	--	18.55	--	nm	5.53
ES-11	11/02/94	24.08	--	18.64	--	nm	5.44
ES-11	12/07/94	24.08	--	17.49	--	nm	6.59
ES-11	01/13/95	24.08	--	17.16	--	nm	6.92

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
Oakland, Alameda County, California
Green Star Project No. 09-1379

Well No.	Date	Elevation to Top of Casing (feet MSL)[1]	Depth to Phase-Separated Liquid (feet BMP)	Depth to Water (feet BMP)	Product Thickness (feet)	Depth to Bottom (feet BMP)	Groundwater Elevation (feet MSL)
ES-11	02/14/95	24.08	--	16.76	--	nm	7.32
ES-11	03/07/95	24.08	--	17.04	--	nm	7.04
ES-11	04/11/95	24.08	--	16.54	--	nm	7.54
ES-11	05/09/95	24.08	--	16.95	--	nm	7.13
ES-11	06/09/95	24.08	--	17.34	--	nm	6.74
ES-11	07/06/95	24.08	--	17.54	--	nm	6.54
ES-11	08/10/95	24.08	--	17.85	--	nm	6.23
ES-11	09/07/95	24.08	--	18.03	--	nm	6.05
ES-11	10/03/95	24.08	--	18.20	--	nm	5.88
ES-11	10/05/95	24.08	--	18.20	--	nm	5.88
ES-11	11/02/95	24.08	--	18.38	--	nm	5.70
ES-11	12/07/95	24.08	--	18.59	--	nm	5.49
ES-11	01/03/96	24.08	--	18.21	--	nm	5.87
ES-11	02/06/96	24.08	--	17.45	--	nm	6.63
ES-11	03/12/96	24.08	--	16.83	--	nm	7.25
ES-11	04/09/96	24.08	--	17.13	--	nm	6.95
ES-11	05/07/96	24.08	--	17.42	--	nm	6.66
ES-11	06/05/96	24.08	--	17.42	--	nm	6.66
ES-11	07/09/96	24.08	--	17.71	--	nm	6.37
ES-11	09/05/96	24.08	--	18.07	--	nm	6.01
ES-11	10/08/96	24.08	--	18.29	--	nm	5.79
ES-11	11/08/96	24.08	--	18.45	--	nm	5.63
ES-11	12/13/96	24.08	--	18.09	--	nm	5.99
ES-11	01/16/97	24.08	--	17.10	--	nm	6.98
ES-11	02/14/97	24.08	--	16.90	--	nm	7.18
ES-11	03/07/97	24.08	--	17.30	--	nm	6.78
ES-11	04/17/97	24.08	--	17.80	--	nm	6.28
ES-11	09/24/08	24.08	--	16.29	--	35.00	7.79
ES-11	04/08/09	24.08	--	14.59	--	35.05	9.49
ES-11	07/14/09	24.08	--	15.38	--	35.03	8.70

nm = not measured nd = not determined -- = none detected BMP = Below Measuring Point

Note: 1) On April 8, 2009, the well network was surveyed according to the North American Vertical Datum 1988 (NAVD 88) system.
2) Well casings are not vertical.
3) Monitoring well ES-10 has been paved over and is not accessible.
4) Data not entered due to apparent typographical error in previous consultant's findings.

Table 3a - Summary of Groundwater Analytical Results (July 2009)
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o
BC-1	07/15/09	**0.200**	0.039	0.035	0.058	0.332	0.014	<0.00032	<0.00014	<0.00014	0.110	**0.00028 J**	<0.00023	<0.017	<0.074	**3.20**	**0.910**	0.150
BC-2	07/15/09	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
BC-3	07/15/09	**0.005 J**	0.001 J	0.0003 J	<0.00013	0.006	0.0002 J	<0.00032	<0.00014	0.00044 J	0.0003 J	<0.00017	<0.00023	<0.017	<0.074	0.019 J	0.059	0.170
ES-1	07/15/09	**0.300**	0.063	0.092	0.090	0.545	**0.053**	<0.00032	<0.00014	0.00023 J	0.100	**0.00038 J**	**0.00086 J**	<0.017	<0.074	**5.00**	**0.930**	0.210
ES-2	07/15/09	**0.700**	0.068	0.023	0.094	0.885	0.002 J	<0.00032	<0.00014	0.00042 J	0.120	**0.00025 J**	<0.00023	<0.017	<0.074	**8.40**	**1.30**	0.230
ES-3	07/15/09	**0.230**	0.075	0.190	0.413	0.908	**0.110**	<0.0016	<0.00071	<0.00068	0.045 J	<0.00086	<0.0011	<0.084	<0.370	**9.40**	**1.40**	0.280
ES-4	07/15/09	**0.008**	0.002 J	0.004 J	<0.00013	0.014	0.002 J	<0.00032	<0.00014	<0.00014	0.025	<0.00017	<0.00023	<0.017	<0.074	**0.800**	**0.110**	0.045 J
ES-5	07/15/09	**0.770**	**0.220**	0.430	0.407	1.83	**0.180**	<0.0016	<0.00071	<0.00068	0.063	<0.00086	<0.0011	<0.084	<0.370	**16.0**	**1.30**	0.180
ES-6	07/15/09	**0.002 J**	0.001 J	0.002 J	<0.00013	0.005	0.001 J	<0.00032	<0.00014	0.00074 J	0.00088 J	<0.00017	<0.00023	<0.017	<0.074	0.061	0.073	0.200
ES-7	07/15/09	**0.001 J**	0.001 J	0.001 J	<0.00013	0.003	0.001 J	<0.00032	<0.00014	0.0007 J	<0.00015	<0.00017	<0.00023	<0.017	<0.074	0.027 J	0.031 J	0.093
ES-8	07/14/09	**0.006**	0.001 J	0.001 J	<0.00013	0.007	<0.00011	<0.00032	<0.00014	<0.00014	0.045	<0.00017	<0.00023	<0.017	<0.074	**1.80**	**0.540**	0.230
ES-9	07/15/09	<0.0001	<0.00015	<0.00015	<0.00013	BDL	<0.00011	<0.00032	<0.00014	0.00066 J	0.00052 J	<0.00017	<0.00023	<0.017	<0.074	<0.016	0.028 J	0.061
ES-10	07/15/09	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne
ES-11	07/15/09	**0.003 J**	0.001 J	0.002 J	<0.00013	0.006	0.001 J	<0.00032	<0.00014	<0.00014	0.00025 J	<0.00017	<0.00023	<0.017	<0.074	0.041 J	<0.02	<0.029
City of Oakland Urban Land Redevelopment (ULR) Tier 1 Risk Based Screening Levels (RBSLs, residential/ commercial, ingestion)		**0.001**	**0.150**	**0.700**	**1.80**	ne	**0.020**	**0.013**	ne	ne	ne	**0.00005**	**0.0005**	ne	ne	ne	ne	ne
City of Oakland ULR Tier 1 RBSLs (commercial, indoor inhalation)		**1.80**	**>SOL**	**>SOL**	**>SOL**	ne	**>SOL**	**>SOL**	ne	ne	ne	**9.00**	**11.0**	ne	ne	ne	ne	ne
City of Oakland ULR Tier 1 RBSLs (commercial, outdoor inhalation)		**21.0**	**>SOL**	**>SOL**	**>SOL**	ne	**>SOL**	**>SOL**	ne	ne	ne	**33.0**	**69.0**	ne	ne	ne	ne	ne
San Francisco Bay RWQCB Environmental Screening Levels (ESLs; potable groundwater)		**0.001**	**0.040**	**0.030**	**0.020**	ne	**0.017**	**0.005**	ne	ne	ne	**0.00005**	**0.0005**	**0.012**	ne	**0.100**	**0.100**	ne
City of Oakland ULR Tier 2 Site-Specific Target Levels (SSTLs, Merritt Sands, residential/commercial, ingestion)		**0.001**	**0.150**	**0.700**	**1.80**	ne	**0.020**	**0.013**	ne	ne	ne	**0.00005**	**0.0005**	ne	ne	ne	ne	ne
City of Oakland ULR Tier 2 SSTLs (Merritt Sands, commercial, indoor inhalation)		**22.0**	**>SOL**	**>SOL**	**>SOL**	ne	**>SOL**	**>SOL**	ne	ne	ne	**0.480**	**120**	ne	ne	ne	ne	ne
City of Oakland ULR Tier 2 SSTLs (Merritt Sands, commercial, outdoor inhalation)		**69.0**	**>SOL**	**>SOL**	**>SOL**	ne	**>SOL**	**>SOL**	ne	ne	ne	**350**	**1,600**	ne	ne	ne	ne	ne

Analytical test results are reported in milligrams per liter (mg/L).
Bolded results indicate detected concentrations exceeded City of Oakland RBSLs and/or RWQCB ESLs, as applicable.
ne = not established ns = not sampled dne = does not exist <, BDL = below laboratory detection limits >SOL = RBSL exceeds solubility of chemical in water
J = reported result is between the MDL and PQL

Table 3b - Cumulative Summary of Groundwater Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o	Total PAHs
BC-1	04/17/97	**0.160**	**0.072**	**0.035**	**0.093**	**0.360**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.200**	**0.640**	nt	nt
	07/15/97	**0.520**	**0.130**	**0.170**	**0.290**	**1.11**	nt	**0.100**	nt	nt	nt	nt	nt	nt	nt	**11.0**	**95.0**	nt	**0.203**
	10/07/97	**0.310**	**0.600**	**0.370**	**1.90**	**3.18**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**31.0**	**484**	nt	**4.34**
	09/25/08	**0.220**	**0.022**	**0.032**	**0.038**	**0.312**	**0.016**	<0.00031	<0.00014	**0.00026 J**	**0.082**	**0.00039 J**	<0.00024	<0.006	<0.074	**3.70**	**2.00**	<0.290	nt
	04/09/09	**0.130**	**0.020**	**0.017**	**0.033**	**0.200**	**0.006**	<0.0003	<0.00014	**0.00058 J**	**0.074**	**0.00027 J**	<0.00023	<0.017	<0.074	**2.10**	**3.70**	<0.033	nt
	07/15/09	**0.200**	**0.039**	**0.035**	**0.058**	**0.332**	**0.014**	<0.00032	<0.00014	<0.00014	**0.110**	**0.00028 J**	<0.00023	<0.017	<0.074	**3.20**	**0.910**	**0.150**	nt
BC-2	07/08/92	BDL	BDL	BDL	**0.008**	**0.008**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**2.10**	nt	nt
	10/06/92	BDL	**0.001**	**0.001**	**0.007**	**0.009**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/07/93	BDL	**0.001**	**0.002**	**0.010**	**0.012**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/06/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.130**	nt	nt
	07/23/93	**0.001**	**0.002**	**0.002**	**0.008**	**0.013**	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	**0.500**	nt	BDL
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.40**	nt	nt
	01/05/94	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt
	04/07/94	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt
	07/13/94	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt
	10/06/94	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**1.10**	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.290**	nt	nt
	10/05/95	**0.001**	BDL	BDL	**0.001**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**1.50**	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.050**	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.680**	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.920**	nt	BDL
	09/24/08	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	04/09/09	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	07/15/09	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
BC-3	07/08/92	BDL	**0.003**	BDL	**0.006**	**0.009**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**3.90**	nt	nt
	10/06/92	BDL	**0.002**	**0.001**	**0.002**	**0.004**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.800**	nt	nt
	01/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/06/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.120**	nt	nt
	07/23/93	**0.003**	**0.004**	**0.002**	**0.008**	**0.018**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**nt***	nt	nt
	10/07/93	BDL	BDL	**0.0001**	**0.002**	**0.003**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.40**	nt	nt
	01/05/94	BDL	BDL	BDL	**0.002**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**1.80**	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.850**	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.200**	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.820**	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.890**	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.380**	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.490**	nt	BDL
	10/07/97	BDL	BDL	**0.002**	**0.002**	**0.003**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.051**	**1.34**	nt	BDL
	09/25/08	<0.0004	**0.0006 J**	**0.0006 J**	<0.0003	**0.0012**	<0.0003	<0.00031	<0.00014	**0.0007 J**	<0.00036	<0.00031	<0.00024	<0.006	<0.074	<0.084	<0.021	**1.30**	nt
	04/09/09	**0.006**	**0.0008 J**	**0.0008 J**	**0.0012 J**	**0.009**	**0.005**	<0.0003	<0.00014	**0.00052 J**	**0.00043 J**	<0.00017	<0.00023	<0.017	<0.074	<0.024	**0.018 J**	**0.880**	nt
	07/15/09	**0.0049 J**	**0.0006 J**	**0.0003 J**	<0.00013	**0.006**	**0.00022 J**	<0.00032	<0.00014	**0.00044 J**	**0.0003 J**	<0.00017	<0.00023	<0.017	<0.074	**0.019 J**	**0.059**	**0.170**	nt

Table 3b - Cumulative Summary of Groundwater Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o	Total PAHs
ES-1	11/19/91	**0.130**	**0.043**	**0.010**	**0.091**	**0.274**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/17/97	**0.110**	**0.018**	**0.007**	**0.045**	**0.180**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**1.00**	BDL	nt	nt
	07/16/97	**0.076**	**0.008**	**0.011**	**0.025**	**0.120**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.960**	**1.20**	nt	**0.014**
	10/07/97	**0.049**	**0.034**	**0.011**	**0.023**	**0.100**	nt	**0.014**	nt	nt	nt	nt	nt	nt	nt	**1.70**	**2.77**	nt	**0.010**
	09/25/08	**0.140**	**0.009**	**0.014**	**0.016**	**0.179**	**0.011**	<0.00031	<0.00014	<0.00026	**0.130**	<0.00031	**0.00049 J**	<0.006	<0.074	**2.90**	**2.50**	<0.290	nt
	04/09/09	**0.260**	**0.029**	**0.027**	**0.049**	**0.365**	**0.025**	<0.00032	<0.00014	<0.00014	**0.066**	**0.00037 J**	**0.00047 J**	<0.017	<0.074	**2.40**	**3.60**	<0.036	nt
	07/15/09	**0.300**	**0.063**	**0.092**	**0.090**	**0.545**	**0.053**	<0.00032	<0.00014	**0.00023 J**	**0.100**	**0.00038 J**	**0.00086 J**	<0.017	<0.074	**5.00**	**0.930**	**0.210**	nt
ES-2	11/19/91	**0.390**	**0.096**	**0.078**	**0.310**	**0.874**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/17/97	**0.340**	**0.110**	**0.110**	**0.240**	**0.800**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**3.80**	**1.80**	nt	nt
	07/15/97	**0.190**	**0.140**	**0.073**	**0.250**	**0.653**	nt	**0.081**	nt	nt	nt	nt	nt	nt	nt	**3.70**	**16.0**	nt	**0.194**
	10/07/97	**0.190**	**0.046**	**0.046**	**0.070**	**0.352**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**7.20**	**8.04**	nt	**0.993**
	09/25/08	**0.700**	**0.053**	**0.029**	**0.084**	**0.866**	**0.010**	<0.00031	<0.00014	**0.00041 J**	**0.100**	<0.00031	**0.00038 J**	<0.006	<0.074	**6.00**	**1.50**	nt	<0.290
	04/09/09	**0.690**	**0.059**	**0.027 J**	**0.072**	**0.848**	**0.008 J**	<0.0032	<0.0014	**0.0056 J**	**0.110**	<0.0017	<0.0023	<0.170	<0.740	**2.20**	**7.50**	<0.038	nt
	07/15/09	**0.700**	**0.068**	**0.023**	**0.094**	**0.885**	**0.0019 J**	<0.00032	<0.00014	**0.00042 J**	**0.120**	**0.00025 J**	<0.00023	<0.017	<0.074	**8.40**	**1.30**	**0.230**	nt
ES-3	11/19/91	**0.061**	**0.016**	**0.014**	**0.033**	**0.124**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**BDL**	nt	nt
	07/08/92	**0.051**	**0.021**	**0.048**	**0.034**	**0.157**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.30**	nt	nt
	10/06/92	**0.093**	**0.018**	BDL	**0.011**	**0.122**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/07/93	**0.052**	**0.049**	**0.100**	**0.250**	**0.451**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/06/93	**0.053**	BDL	**0.067**	**0.078**	**0.198**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**4.50**	**0.510**	nt	nt
	07/23/93	**0.028**	**0.006**	**0.005**	**0.005**	**0.043**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.50**	**0.600**	nt	nt
	10/07/93	**0.002**	**0.001**	BDL	**0.002**	**0.005**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	**0.013**	**0.002**	**0.007**	**0.005**	**0.027**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.530**	nt	nt	nt
	04/07/94	**0.010**	**0.009**	**0.026**	**0.034**	**0.079**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.850**	**0.910**	nt	nt
	07/13/94	**0.002**	**0.001**	**0.001**	**0.003**	**0.007**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.370**	**0.280**	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	**0.019**	**0.015**	**0.072**	**0.088**	**0.194**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.60**	**1.10**	nt	nt
	04/11/95	**0.020**	**0.007**	**0.036**	**0.022**	**0.085**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.940**	**0.390**	nt	nt
	07/06/95	**0.006**	BDL	**0.007**	BDL	**0.013**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.240**	**1.20**	nt	nt
	10/05/95	**0.002**	**0.002**	BDL	BDL	**0.004**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.110**	nt	nt
	01/05/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.120**	nt	nt
	07/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/08/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/16/97	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.051**	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.120**	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.170**	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.205**	nt	BDL
	09/24/08	**0.230**	**0.017**	**0.023**	**0.048**	**0.318**	**0.028**	<0.00031	<0.00014	**0.00028 J**	**0.110**	<0.00031	**0.00078 J**	<0.006	<0.074	**3.00**	**1.40**	<0.290	nt
	04/09/09	**0.340**	**0.091**	**0.180**	**0.372**	**0.983**	**0.083**	<0.0016	<0.00071	<0.00068	**0.096**	<0.00086	<0.0011	<0.084	<0.370	**2.60**	**9.70**	<0.032	nt
	07/15/09	**0.230**	**0.075**	**0.190**	**0.413**	**0.908**	**0.110**	<0.0016	<0.00071	<0.00068	**0.045 J**	<0.00086	<0.0011	<0.084	<0.370	**9.40**	**1.40**	**0.280**	nt

Table 3b - Cumulative Summary of Groundwater Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o	Total PAHs
ES-4	11/19/91	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	07/08/92	**0.031**	**0.006**	BDL	**0.003**	**0.039**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	10/06/92	**0.100**	**0.008**	BDL	**0.008**	**0.116**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/07/93	**0.030**	**0.007**	**0.008**	**0.016**	**0.060**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	04/06/93	**0.033**	**0.002**	**0.002**	**0.005**	**0.042**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.360**	BDL	nt	nt
	07/23/93	**0.024**	**0.001**	**0.001**	**0.008**	**0.034**	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	**0.008**	BDL	BDL	**0.002**	**0.010**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	**0.015**	**0.001**	**0.0004**	**0.003**	**0.019**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.130**	BDL	nt	nt
	04/07/94	**0.011**	BDL	BDL	BDL	**0.011**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.170**	BDL	nt	nt
	07/13/94	**0.009**	BDL	BDL	**0.001**	**0.010**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.130**	BDL	nt	nt
	10/06/94	**0.018**	BDL	**0.002**	**0.003**	**0.023**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.100**	BDL	nt	nt
	01/13/95	**0.012**	BDL	BDL	**0.002**	**0.014**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.150**	BDL	nt	nt
	04/11/95	**0.039**	**0.004**	**0.012**	**0.024**	**0.079**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.180**	BDL	nt	nt
	07/06/95	**0.100**	**0.010**	**0.026**	**0.061**	**0.197**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.600**	**0.160**	nt	nt
	10/05/95	**0.210**	**0.016**	**0.071**	**0.084**	**0.381**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.20**	**0.170**	nt	nt
	01/05/96	**0.034**	BDL	**0.005**	**0.004**	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.120**	BDL	nt	nt
	04/09/96	**0.057**	**0.003**	**0.017**	**0.019**	**0.096**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	07/09/96	**0.043**	**0.005**	**0.021**	**0.017**	**0.086**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.220**	BDL	nt	nt
	10/08/96	**0.110**	**0.004**	**0.042**	**0.039**	**0.195**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.860**	BDL	nt	nt
	01/16/97	**0.005**	BDL	BDL	**0.001**	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.059**	BDL	nt	nt
	04/17/97	**0.087**	**0.011**	**0.049**	**0.024**	**0.171**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.100**	nt	nt
	07/15/97	**0.110**	**0.011**	**0.042**	**0.040**	**0.203**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.920**	**0.370**	nt	**0.0**
	10/07/97	**0.011**	BDL	**0.028**	**0.023**	**0.016**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.120**	**0.101**	nt	**0.024**
	09/25/08	<0.0004	<0.0003	<0.0003	<0.0003	BDL	<0.0003	<0.00031	<0.00014	**0.0007 J**	**0.007 J**	<0.00031	<0.00024	<0.006	<0.074	**0.069**	**0.091**	nt	<0.029
	04/09/09	**0.008**	**0.0008 J**	**0.0016 J**	**0.0025 J**	**0.013**	**0.0007 J**	<0.0003	<0.00014	**0.00054 J**	**0.020**	<0.00017	<0.00023	<0.017	<0.074	**0.640**	**0.520**	<0.034	nt
	07/15/09	**0.0076**	**0.0017 J**	**0.0042 J**	<0.00013	**0.014**	**0.0019 J**	<0.00032	<0.00014	<0.00014	**0.025**	<0.00017	<0.00023	<0.017	<0.074	**0.800**	**0.110**	**0.045 J**	nt
ES-5	11/19/91	**2.10**	**3.90**	**0.840**	**6.00**	**12.8**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**950**	nt	nt
	04/17/97	**0.590**	**1.20**	**0.180**	**1.00**	**2.97**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**2.40**	**1.60**	nt	nt
	07/16/97	**0.810**	**1.80**	**0.430**	**1.80**	**9.68**	nt	**0.350**	nt	nt	nt	nt	nt	nt	nt	**27.0**	**15.0**	nt	**216**
	10/07/97	**0.260**	**0.470**	**0.160**	**0.590**	**1.48**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**15.0**	**6.51**	nt	**0.424**
	09/25/08	**0.970**	**0.190**	**0.400**	**0.350**	**1.91**	**0.180**	<0.00031	<0.00014	<0.00026	**0.150**	<0.00031	**0.00057 J**	<0.006	<0.074	**12.0**	**1.90**	<0.290	nt
	04/09/09	**0.590**	**0.150**	**0.230**	**0.248**	**1.22**	**0.100**	<0.0032	<0.0014	**0.0059 J**	**0.030 J**	<0.0017	<0.0023	<0.170	<0.740	**3.70**	**10.0**	<0.033	nt
	07/15/09	**0.770**	**0.220**	**0.430**	**0.407**	**1.83**	**0.180**	<0.0016	<0.00071	<0.00068	**0.063**	<0.00086	<0.0011	<0.084	<0.370	**16.0**	**1.30**	**0.180**	nt
ES-6	07/23/93	<0.0003	<0.0003	<0.0003	<0.0006	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	**0.001**	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.160**	BDL	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	**0.002**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/05/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.220**	nt	nt
	07/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/08/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/16/97	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.120**	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.060**	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	BDL

Table 3b - Cumulative Summary of Groundwater Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o	Total PAHs
	09/24/08	<0.0004	<0.0003	<0.0003	<0.0003	BDL	**0.0005 J**	<0.00031	<0.00014	**0.00065 J**	**0.003 J**	<0.00031	<0.00024	<0.006	<0.074	<0.017	**0.068**	<0.290	nt
	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	**0.00055 J**	**0.00093 J**	<0.00017	<0.00023	<0.017	<0.074	<0.022	<0.016	**0.170**	nt
	07/15/09	**0.0021 J**	**0.00086 J**	**0.0021 J**	<0.00013	**0.005**	**0.0012 J**	<0.00032	<0.00014	**0.00074 J**	**0.00088 J**	<0.00017	<0.00023	<0.017	<0.074	**0.061**	**0.073**	**0.200**	nt
ES-7	07/23/93	<0.0003	<0.0003	<0.0003	<0.0006	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.110**	**0.100**	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**0.060**	nt	nt
	09/24/08	<0.0004	<0.0003	<0.0003	<0.0003	BDL	<0.0003	<0.00031	<0.00014	**0.00066 J**	<0.00036	<0.00031	<0.00024	<0.006	<0.074	<0.017	<0.002	**0.150**	nt
	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	**0.00053 J**	<0.00015	<0.00017	<0.00023	<0.017	<0.074	<0.023	<0.016	**0.690**	nt
	07/15/09	**0.0013 J**	**0.00051 J**	**0.00096 J**	<0.00013	**0.003**	**0.00052 J**	<0.00032	<0.00014	**0.0007 J**	<0.00015	<0.00017	<0.00023	<0.017	<0.074	**0.027 J**	**0.031 J**	**0.093**	nt
ES-8	07/23/93	<0.0003	<0.0003	<0.0003	<0.0006	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	09/24/08	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	04/08/09	**0.015**	**0.0014 J**	**0.002 J**	**0.0027 J**	**0.021**	**0.0003 J**	<0.0003	<0.00014	<0.00014	**0.056**	<0.00017	<0.00023	<0.017	<0.074	**1.60**	**2.30**	<0.033	nt
	07/14/09	**0.0058**	**0.00083 J**	**0.00061 J**	<0.00013	**0.007**	<0.00011	<0.00032	<0.00014	<0.00014	**0.045**	<0.00017	<0.00023	<0.017	<0.074	**1.80**	**0.540**	**0.230**	nt
ES-9	07/23/93	<0.0003	<0.0003	<0.0003	<0.0006	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**1.10**	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	09/24/08	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	**0.00055 J**	**0.00056 J**	<0.00017	<0.00023	<0.017	<0.074	<0.023	<0.016	**0.210**	nt
	07/15/09	<0.0001	<0.00029	<0.00015	<0.00013	BDL	<0.00011	<0.00032	<0.00014	**0.00066 J**	**0.00052 J**	<0.00017	<0.00023	<0.017	<0.074	<0.016	**0.028 J**	**0.061**	nt

Table 3b - Cumulative Summary of Groundwater Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDB	EDC	TBA	Ethanol	TPH-g	TPH-d	TPH-o	Total PAHs
ES-10	07/23/93	<0.0003	<0.0003	<0.0003	<0.0006	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/09/09	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne
	07/15/09	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne
ES-11	07/23/93	<0.0003	**0.001**	<0.0003	**0.001**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	<0.500	<0.500	nt	nt
	10/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/05/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.350**	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/11/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.170**	BDL	nt	nt
	07/06/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	07/09/96	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	09/25/08	<0.0004	<0.0003	<0.0003	<0.0003	BDL	<0.0003	<0.00031	<0.00014	**0.00067 J**	<0.00036	<0.00031	<0.00024	<0.006	<0.074	<0.017	**0.028 J**	<0.029	nt
	04/09/09	**0.0025 J**	**0.0009 J**	**0.0017 J**	**0.0030 J**	**0.008**	**0.0011 J**	<0.0003	<0.00014	**0.00052 J**	**0.00025 J**	<0.00017	<0.00023	<0.017	<0.074	<0.025	<0.016	**0.200**	nt
	07/15/09	**0.0028 J**	**0.00097 J**	**0.0021 J**	<0.00013	**0.006**	**0.0014 J**	<0.00032	<0.00014	<0.00014	**0.00025 J**	<0.00017	<0.00023	<0.017	<0.074	**0.041 J**	<0.02	<0.029	nt
City of Oakland Public Works Agency Risk Based Screening Levels (RBSLs)		**0.001**	**0.150**	**0.700**	**1.80**	ne	**0.020**	**0.013**	ne	ne	ne	**0.00005**	**0.0005**	ne	ne	ne	ne	ne	ne
San Francisco Bay RWQCB Environmental Screening Levels (ESLs)		**0.001**	**0.040**	**0.030**	**0.020**	ne	**0.017**	**0.005**	ne	ne	ne	**0.00005**	**0.0005**	**0.012**	ne	**0.100**	**0.100**	ne	ne

Analytical test results are reported in milligrams per liter (mg/L).
Bolded results indicate detected concentrations exceeded laboratory detection limits.

nt = not tested for that constituent ns = not sampled dne = does not exist ne = not established <, BDL = below laboratory detection limits J = reported result is between the MDL and PQL

Notes (per previous reports):
1) BTEX analyzed by EPA Method 8020
2) TPH-d analyzed by EPA Method 3550/8015 Modified
3) TPH-g analyzed by EPA Method 8015M
* Sample not analyzed due to broken sample bottle during shipment

Table 4 - Cumulative Summary of Soil Analytical Results
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, Alameda County, California
Green Star Project No. 09-1379

Sample ID	Depth in feet BGS	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Naphthalene	MTBE	ETBE	TAME	DIPE	EDC	EDB	TBA	Ethanol	TPH-g	TPH-d	TPH-o	TFH
Investigation Samples (Collected by a Previous Contultant)																				
BC-1	16-16.5	07/08/89	nr	**1.78**	**37.5**	1.13	40.4	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	3,060
BC-1	25-25.5	07/08/89	<10.0	<0.001	0.027	0.008	0.035	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	<10.0
BC-2	16-16.5	07/08/89	nr	**4.00**	**2.00**	**49.5**	55.5	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	4,260
BC-2	25-25.5	07/08/89	<10.0	0.090	0.402	0.154	0.646	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	<10.0
BC-3	16-16.5	07/08/89	nr	**2.24**	**28.9**	1.03	32.2	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	1,850
BC-3	25-25.5	07/08/89	<10.0	<0.001	0.008	<0.001	0.008	nt	nt	nt	nt	nt	nt	nt	nt	nt	nr	nr	nr	<10.0
ES-1	16-18	11/11/91	<1.00	**3.00**	3.40	**22.0**	28.4	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	<2.50	nt	nt
ES-2	16-18	11/12/91	<2.00	**27.0**	**28.0**	**150**	205	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	<2.50	nt	nt
ES-3	16-18	11/12/91	<0.001	<0.002	<0.002	<0.004	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	<2.50	nt	nt
ES-4	16-18	11/13/91	<0.001	<0.002	<0.002	<0.004	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt
ES-5	16-18	11/14/91	<0.001	0.080	0.065	0.330	0.475	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	160	nt	nt
ES-6	15-16.5	07/23/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
ES-7	20-21.5	07/20/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
ES-8	20-21.5	07/20/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
ES-9	15-16.5	07/21/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
ES-10	20-21.5	07/21/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
ES-11	20-21.5	07/21/93	<0.005	<0.005	<0.005	<0.015	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	<10.0	<10.0	nt	nt
City of Oakland Urban Land Redevelopment (ULR) Tier 1 Risk Based Screening Levels (RBSLs, residential/commercial, soil leachate to groundwater)			**0.0021**	**0.880**	**8.00**	**13.0**	ne	**1.20**	**0.0076**	ne	ne	ne	**0.00038**	**0.000078**	ne	ne	ne	ne	ne	ne
City of Oakland ULR Tier 1 RBSLs (commercial, surficial soils, ingestion, dermal, inhalation)			**8.50**	**56,000**	**33,000**	**300,000**	ne	**13,000**	**1,700**	ne	ne	ne	**12.0**	**0.260**	ne	ne	ne	ne	ne	ne
City of Oakland ULR Tier 1 RBSLs (commercial, subsurface soils, inhalation of indoor vapors)			**1.10**	SAT	SAT	SAT	ne	SAT	SAT	ne	ne	ne	**2.70**	**4.50**	ne	ne	ne	ne	ne	ne
City of Oakland ULR Tier 1 RBSLs (commercial, subsurface soils, inhalation of outdoor vapors)			**0.730**	SAT	SAT	SAT	ne	SAT	SAT	ne	ne	ne	**1.80**	**3.00**	ne	ne	ne	ne	ne	ne
San Francisco Bay RWQCB Environmental Screening Levels (ESLs; potable groundwater)																				

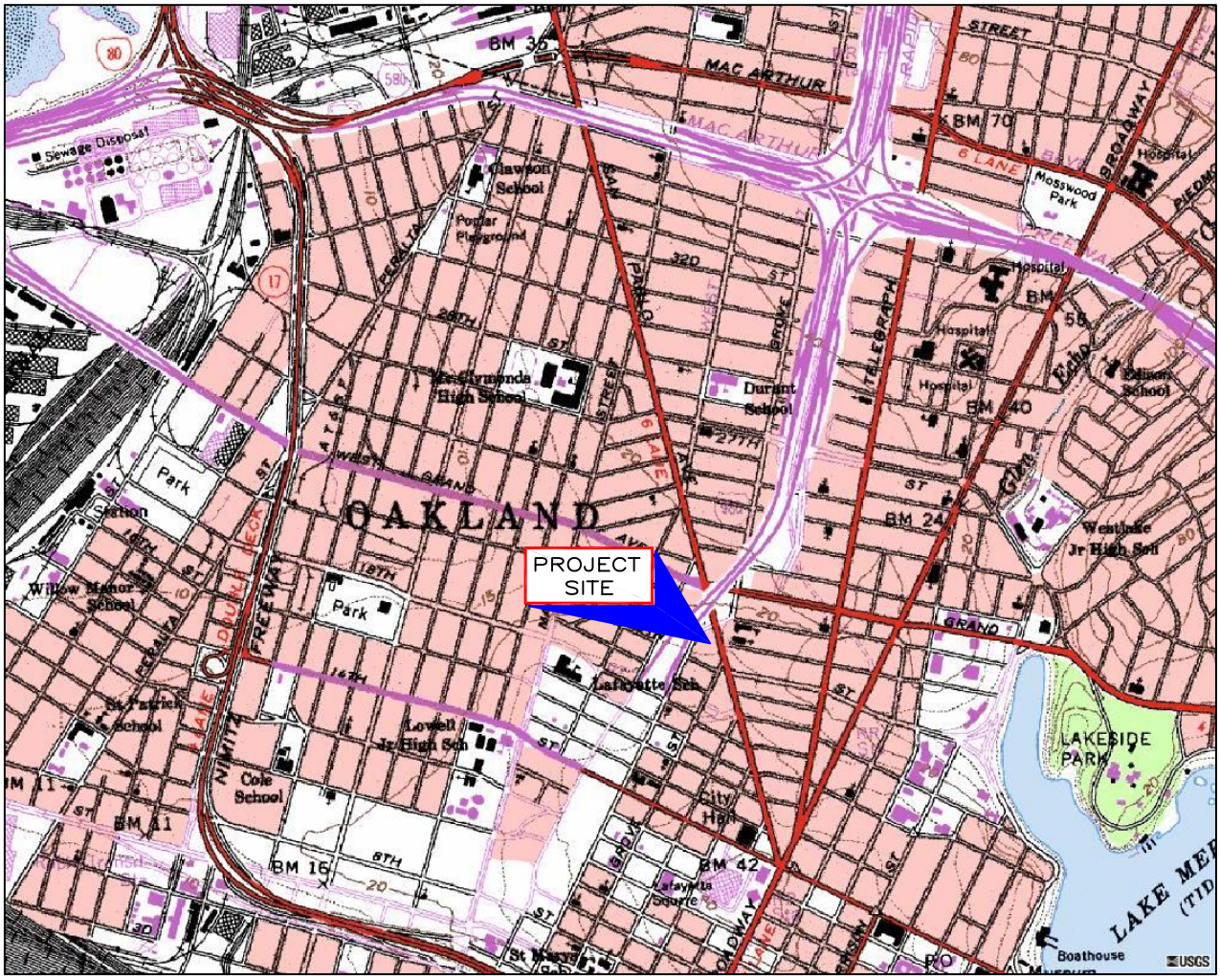
Analytical test results are reported in milligrams per Kilogram (mg/Kg).
<, BDL = below laboratory detection limits
nt = not tested for that constituent ne = not established
nr = Interpretation of results not possible as reported by previous consultant.
SAT = RBSL exceeds saturated soil concentration of chemical
Bolded results indicate detected concentrations exceeded City of Oakland RBSLs.

LIST OF FIGURES

OAKLAND WEST QUADRANGLE
OAKLAND, CALIFORNIA

LAT=37° 48' 40" N
LONG=122° 16' 24" W

1996



NORTH

SCALE 1:24000

0 1/2 1

(Miles)

0 2000 4000

(Feet)

CONTOUR INTERVAL 10 FEET

1379

FIGURE 1

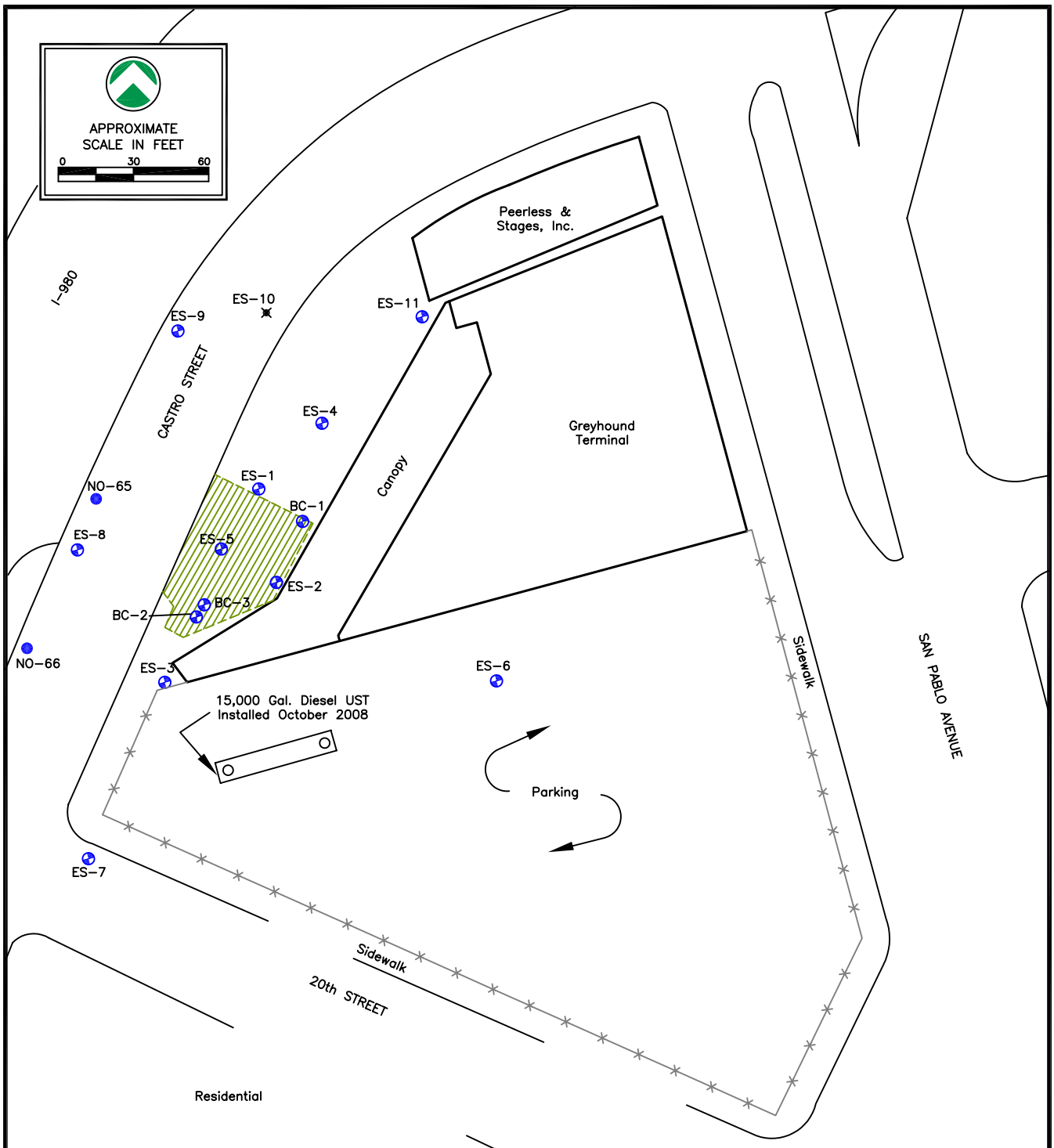
SITE LOCATION/USGS TOPOGRAPHIC MAP

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	05/04/09

PROJECT No. 09-1379



LEGEND

- Monitoring Well
- Destroyed Monitoring Well
- Non-project Monitoring Well
- Former Tank Pit
- Fence Line

10/13/09 LBA 1379

FIGURE 2

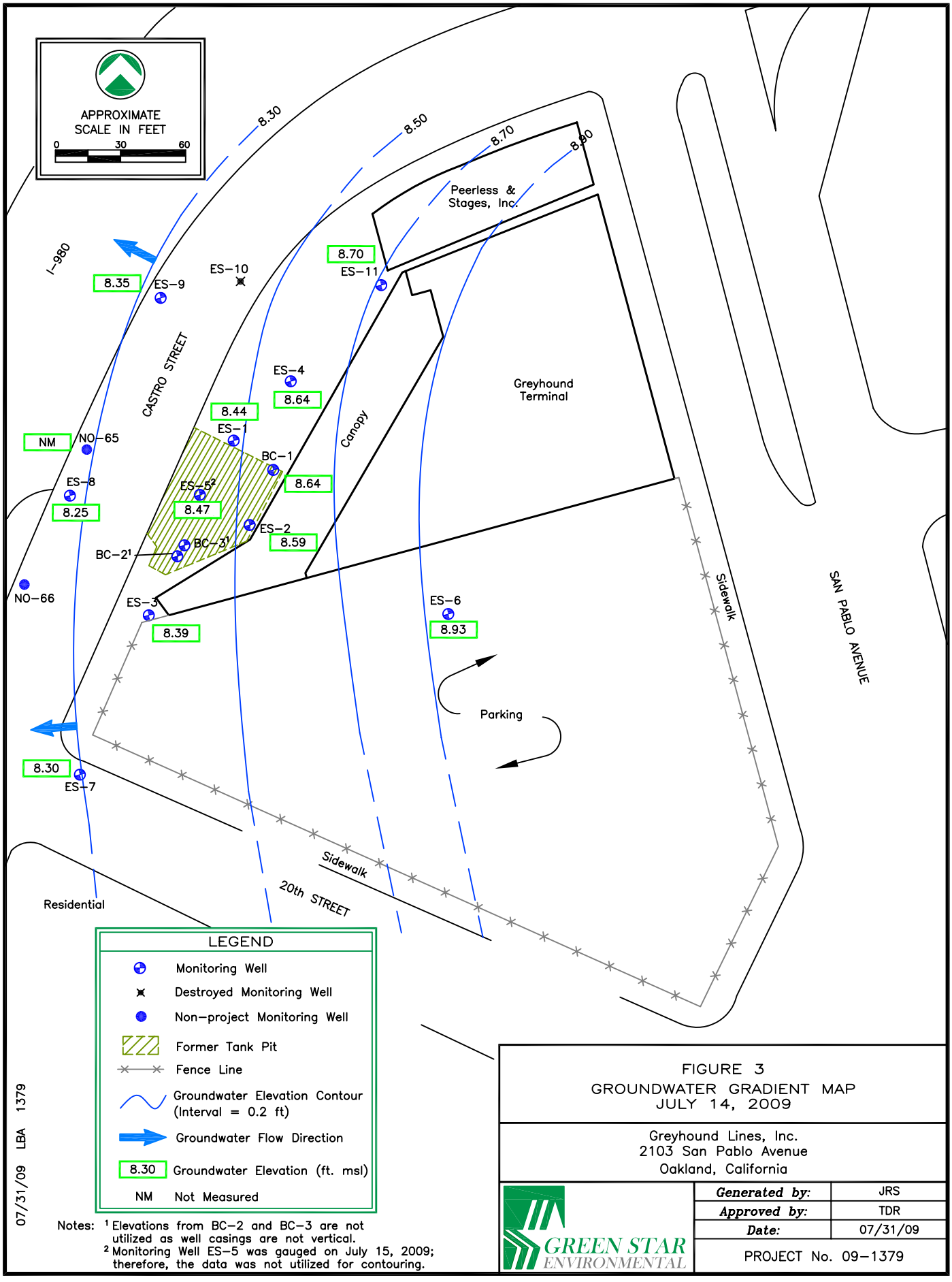
SITE PLAN

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	07/31/09

PROJECT No. 09-1379



Notes: [1] Elevations from BC-2 and BC-3 are not utilized as well casings are not vertical.
[2] Monitoring Well ES-5 was gauged on July 15, 2009; therefore, the data was not utilized for contouring.

07/31/09 LBA 1379

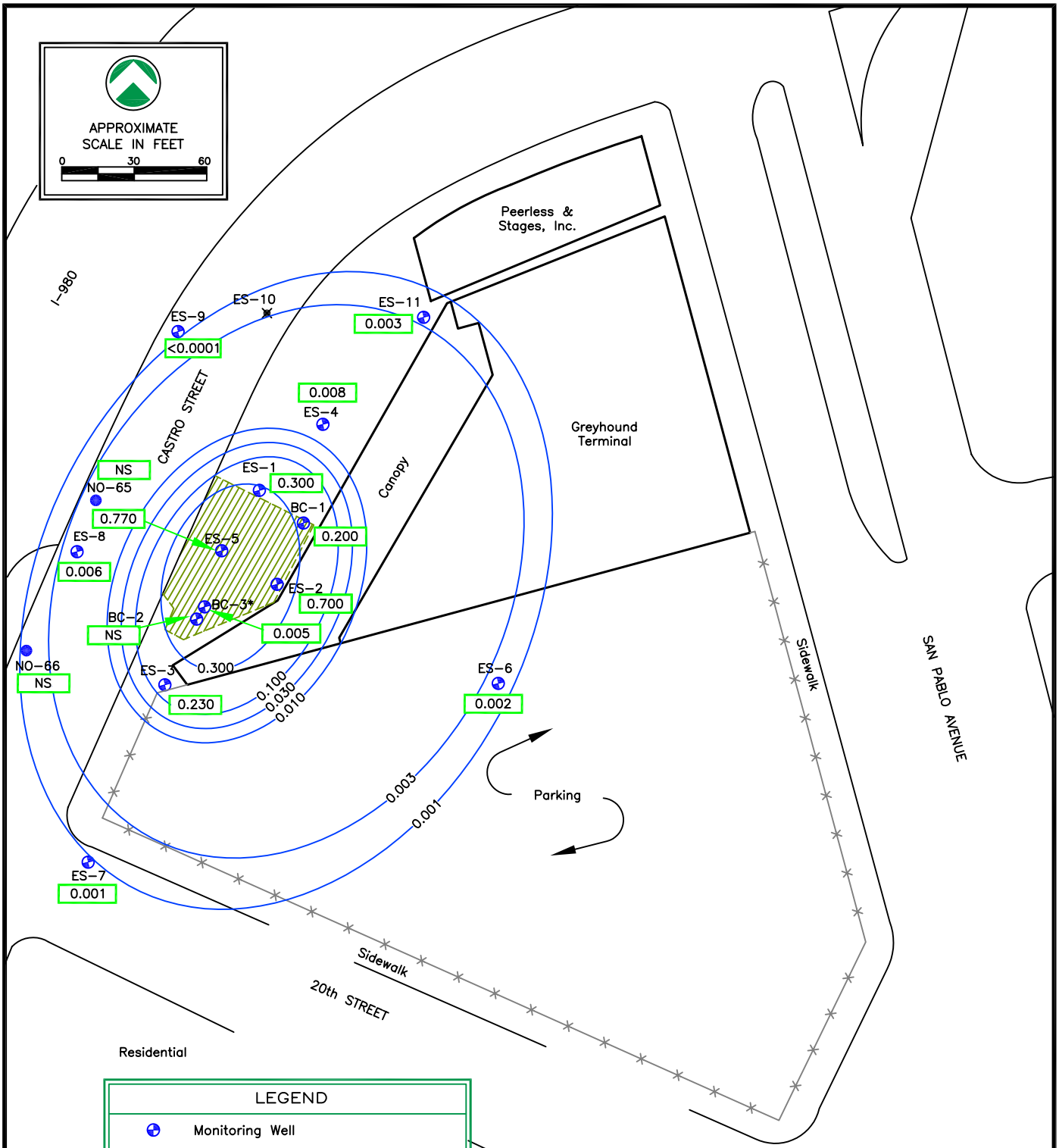
FIGURE 3
GROUNDWATER GRADIENT MAP
JULY 14, 2009

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	07/31/09

PROJECT No. 09-1379



LEGEND

- Monitoring Well
- Destroyed Monitoring Well
- Non-project Monitoring Well
- Former Tank Pit
- Fence Line
- Contour Interval Logarithmic in mg/L
- 0.230 Benzene Concentration in Groundwater (mg/L)
- NS Not Sampled

Note: * Concentrations in BC-3 were not used for contouring as well construction details are unknown and the well does not appear to intercept the impacted zone.

07/31/09 LBA 1379

FIGURE 4

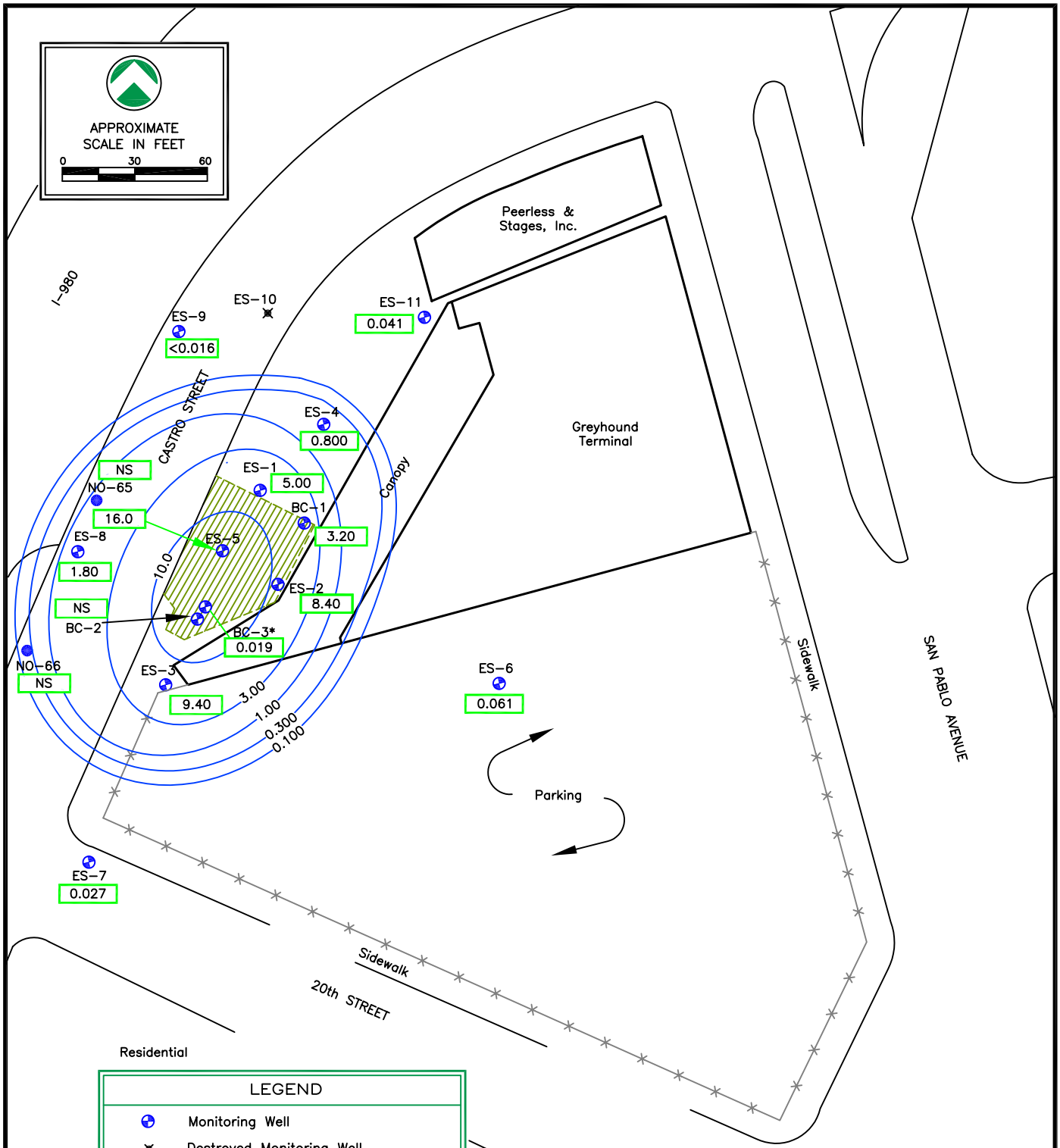
DISSOLVED-PHASE BENZENE IN GROUNDWATER
JULY 14 & 15, 2009

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	07/31/09

PROJECT No. 09-1379



Note: * Concentrations in BC-3 were not used for contouring as well construction details are unknown and the well does not appear to intercept the impacted zone.

07/31/09 LBA 1379

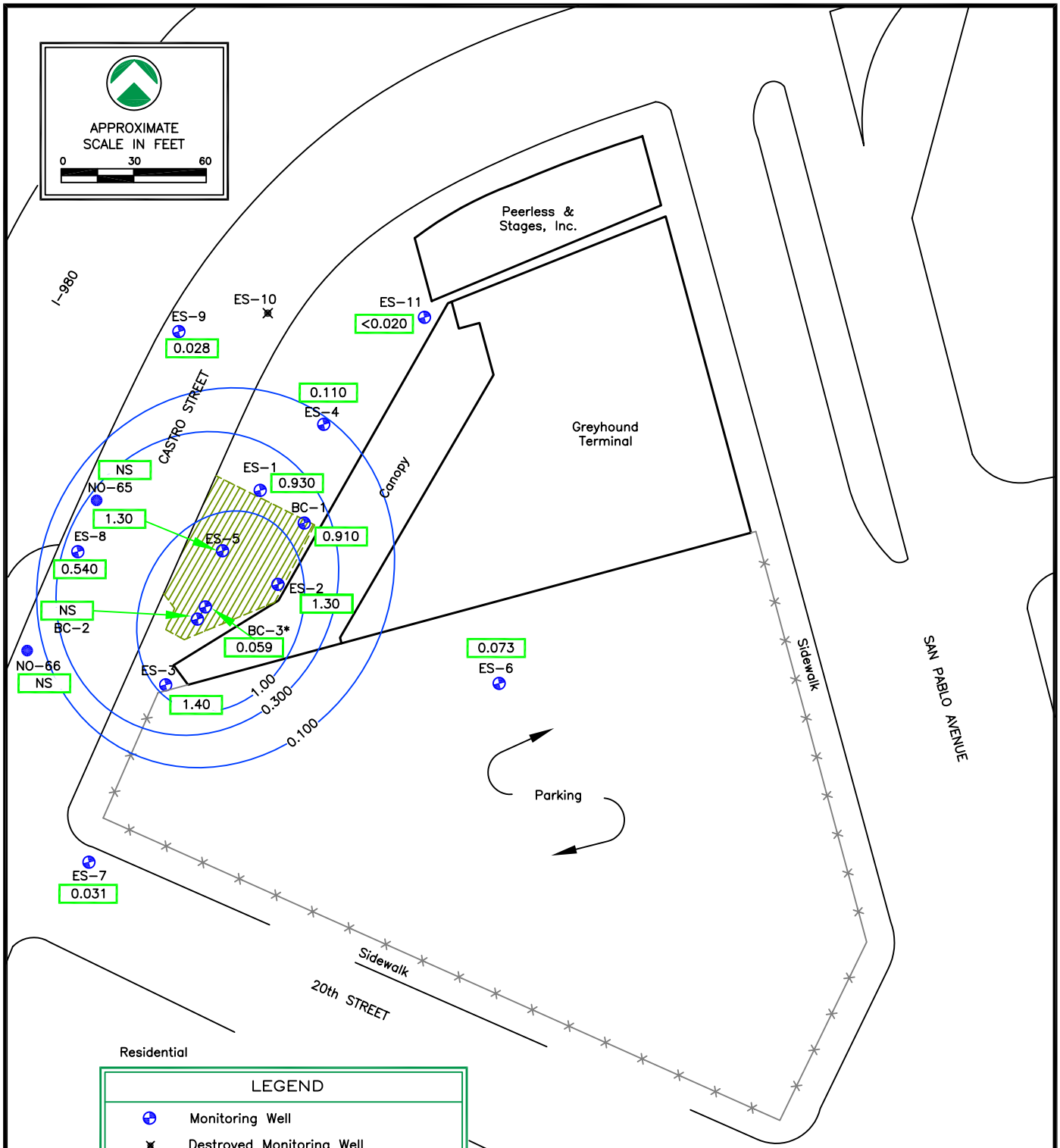
FIGURE 5
DISSOLVED-PHASE TPH-g
IN GROUNDWATER
JULY 14 & 15, 2009

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	07/31/09

PROJECT No. 09-1379



LEGEND

- Monitoring Well
- Destroyed Monitoring Well
- Non-project Monitoring Well
- Former Tank Pit
- Fence Line
- Contour Interval Logarithmic in mg/L
- 1.40 TPH-d Concentration in Groundwater (mg/L)
- NS Not Sampled

Note: * Concentrations in BC-3 were not used for contouring as well construction details are unknown and the well does not appear to intercept the impacted zone.

07/31/09 LBA 1379

FIGURE 6

DISSOLVED-PHASE TPH-d
IN GROUNDWATER
JULY 14 & 15, 2009

Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

GREEN STAR ENVIRONMENTAL

Generated by:	JRS
Approved by:	TDR
Date:	07/31/09

PROJECT No. 09-1379

APPENDIX A

Analytical Results with Chain-of-Custody Documentation

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

Greyhound Lines Inc.

Certificate of Analysis Number:

09070813

Report To:		**Project Name:**	**GLI Oakland**
Green Star Environmental, LLC		**Site:**	**2103 San Pablo Oakland Ca.**
Trent Ripley		**Site Address:**	
354 McDonnell Street, Suite 9			
Lewisville		**PO Number:**	
TX		**State:**	**California**
75057-		**State Cert. No.:**	**01142CA**
ph (214) 222-8752	**fax:**	**Date Reported:**	**7/24/2009**

This Report Contains A Total Of 42 Pages

Excluding This Page

And

Chain Of Custody

8/3/2009

Agnes V. Vicknair
Project Manager

Date

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

Case Narrative for:

Greyhound Lines Inc.

Certificate of Analysis Number:

09070813

Report To:		**Project Name:**	**GLI Oakland**
Green Star Environmental, LLC		**Site:**	**2103 San Pablo Oakland Ca.**
Trent Ripley		**Site Address:**	
354 McDonnell Street, Suite 9			
Lewisville		**PO Number:**	
TX		**State:**	**California**
75057-		**State Cert. No.:**	**01142CA**
ph (214) 222-8752	**fax:**	**Date Reported:**	**7/24/2009**

SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

GENERAL REPORTING COMMENTS:

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

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

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

Agnes V. Vicknair

8/3/2009

Agnes V. Vicknair
Project Manager

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

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

Greyhound Lines Inc.

Certificate of Analysis Number:

09070813

Report To: **Green Star Environmental, LLC**
Trent Ripley
354 McDonnell Street, Suite 9

Lewisville
TX
75057-
ph (214) 222-8752 **fax: (214) 222-8762**

Fax To:

Project Name: **GLI Oakland**
Site: **2103 San Pablo Oakland Ca.**
Site Address:

PO Number:
State: **California**
State Cert. No.: **01142CA**
Date Reported: **7/24/2009**

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
ES-8	09070813-01	Water	7/14/2009 4:50:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-9	09070813-02	Water	7/15/2009 9:23:00 AM	7/16/2009 9:30:00 AM	326005	☐
ES-1	09070813-03	Water	7/15/2009 10:34:00 AM	7/16/2009 9:30:00 AM	326005	☐
BC-1	09070813-04	Water	7/15/2009 11:12:00 AM	7/16/2009 9:30:00 AM	326005	☐
ES-2	09070813-05	Water	7/15/2009 12:00:00 PM	7/16/2009 9:30:00 AM	326005	☐
BC-3	09070813-06	Water	7/15/2009 12:29:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-5	09070813-07	Water	7/15/2009 1:03:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-4	09070813-08	Water	7/15/2009 2:38:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-11	09070813-09	Water	7/15/2009 3:07:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-7	09070813-10	Water	7/15/2009 3:37:00 PM	7/16/2009 9:30:00 AM	326005	☐
ES-3	09070813-11	Water	7/15/2009 4:03:00 PM	7/16/2009 9:30:00 AM	326004	☐
ES-6	09070813-12	Water	7/15/2009 4:30:00 PM	7/16/2009 9:30:00 AM	326004	☐
TB-1	09070813-13	Water	7/14/2009	7/16/2009 9:30:00 AM	326004	☑
TB-2	09070813-14	Water	7/15/2009	7/16/2009 9:30:00 AM	326004	☑
TB-3	09070813-15	Water	7/15/2009	7/16/2009 9:30:00 AM	326004	☑

Agnes V. Vicknair
Project Manager

8/3/2009
Date

Kesavalu M. Bagawandoss Ph.D., J.D.
Laboratory Director

Ted Yen
Quality Assurance Officer

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

Client Sample ID ES-8 **Collected:** 07/14/2009 16:50 **SPL Sample ID:** 09070813-01

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.54		0.02		0.05	1	07/20/09 18:19	NW	5123028
Motor Oil	0.23		0.029		0.05	1	07/20/09 18:19	NW	5123028
Surr: n-Pentacosane	90.2		0	%	20-150	1	07/20/09 18:19	NW	5123028

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

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

Client Sample ID ES-8 **Collected:** 07/14/2009 16:50 **SPL Sample ID:** 09070813-01

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5		1	07/20/09 21:06	D_R	5123276
1,2-Dichloroethane	ND		0.23	5		1	07/20/09 21:06	D_R	5123276
Benzene	5.8		0.1	5		1	07/20/09 21:06	D_R	5123276
Diisopropyl Ether	45		0.15	10		1	07/20/09 21:06	D_R	5123276
Ethanol	ND		74	500		1	07/22/09 17:10	DY	5126209
Ethyl tert-butyl ether	ND		0.14	10		1	07/20/09 21:06	D_R	5123276
Ethylbenzene	0.61	J	0.15	5		1	07/20/09 21:06	D_R	5123276
Gasoline Range Organics	1800		16	50		1	07/20/09 21:06	D_R	5123276
Methyl tert-butyl ether	ND		0.32	5		1	07/20/09 21:06	D_R	5123276
Naphthalene	ND		0.11	5		1	07/20/09 21:06	D_R	5123276
t-Butyl Alcohol	ND		17	100		1	07/20/09 21:06	D_R	5123276
tert-Amyl methyl ether	ND		0.14	10		1	07/20/09 21:06	D_R	5123276
Toluene	0.83	J	0.29	5		1	07/20/09 21:06	D_R	5123276
m,p-Xylene	ND		0.18	5		1	07/20/09 21:06	D_R	5123276
o-Xylene	ND		0.13	5		1	07/20/09 21:06	D_R	5123276
Xylenes,Total	ND		0.13	5		1	07/20/09 21:06	D_R	5123276
Surr: 1,2-Dichloroethane-d4	100		0	%	71-140	1	07/20/09 21:06	D_R	5123276
Surr: 1,2-Dichloroethane-d4	98.5		0	%	71-140	1	07/22/09 17:10	DY	5126209
Surr: 4-Bromofluorobenzene	97.5		0	%	70-130	1	07/20/09 21:06	D_R	5123276
Surr: 4-Bromofluorobenzene	103		0	%	70-130	1	07/22/09 17:10	DY	5126209
Surr: Toluene-d8	99.2		0	%	61-121	1	07/22/09 17:10	DY	5126209
Surr: Toluene-d8	104		0	%	61-121	1	07/20/09 21:06	D_R	5123276

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

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

Client Sample ID ES-9 **Collected:** 07/15/2009 9:23 **SPL Sample ID:** 09070813-02

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.028	J	0.02	0.05	1	07/20/09 18:39	NW	5123029
Motor Oil	0.061		0.029	0.05	1	07/20/09 18:39	NW	5123029
Surr: n-Pentacosane	47.8		0	% 20-150	1	07/20/09 18:39	NW	5123029

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-9 **Collected:** 07/15/2009 9:23 **SPL Sample ID:** 09070813-02

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				**MCL**		**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5		1	07/21/09 19:06	D_R	5124281
1,2-Dichloroethane	ND		0.23	5		1	07/21/09 19:06	D_R	5124281
Benzene	ND		0.1	5		1	07/21/09 19:06	D_R	5124281
Diisopropyl Ether	0.52	J	0.15	10		1	07/21/09 19:06	D_R	5124281
Ethanol	ND		74	500		1	07/22/09 17:31	DY	5126210
Ethyl tert-butyl ether	ND		0.14	10		1	07/21/09 19:06	D_R	5124281
Ethylbenzene	ND		0.15	5		1	07/21/09 19:06	D_R	5124281
Gasoline Range Organics	ND		16	50		1	07/21/09 19:06	D_R	5124281
Methyl tert-butyl ether	ND		0.32	5		1	07/21/09 19:06	D_R	5124281
Naphthalene	ND		0.11	5		1	07/21/09 19:06	D_R	5124281
t-Butyl Alcohol	ND		17	100		1	07/21/09 19:06	D_R	5124281
tert-Amyl methyl ether	0.66	J	0.14	10		1	07/21/09 19:06	D_R	5124281
Toluene	ND		0.29	5		1	07/21/09 19:06	D_R	5124281
m,p-Xylene	ND		0.18	5		1	07/21/09 19:06	D_R	5124281
o-Xylene	ND		0.13	5		1	07/21/09 19:06	D_R	5124281
Xylenes,Total	ND		0.13	5		1	07/21/09 19:06	D_R	5124281
Surr: 1,2-Dichloroethane-d4	104		0	%	71-140	1	07/21/09 19:06	D_R	5124281
Surr: 1,2-Dichloroethane-d4	101		0	%	71-140	1	07/22/09 17:31	DY	5126210
Surr: 4-Bromofluorobenzene	95.8		0	%	70-130	1	07/21/09 19:06	D_R	5124281
Surr: 4-Bromofluorobenzene	102		0	%	70-130	1	07/22/09 17:31	DY	5126210
Surr: Toluene-d8	98.6		0	%	61-121	1	07/22/09 17:31	DY	5126210
Surr: Toluene-d8	104		0	%	61-121	1	07/21/09 19:06	D_R	5124281

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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TNTC - Too numerous to count

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

Client Sample ID ES-1 **Collected:** 07/15/2009 10:34 **SPL Sample ID:** 09070813-03

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.93		0.02		0.05	1	07/20/09 18:59	NW	5123030
Motor Oil	0.21		0.029		0.05	1	07/20/09 18:59	NW	5123030
Surr: n-Pentacosane	75.2		0	%	20-150	1	07/20/09 18:59	NW	5123030

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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

Client Sample ID ES-1 **Collected:** 07/15/2009 10:34 **SPL Sample ID:** 09070813-03

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	0.38	J	0.17		5	1	07/21/09 19:28	D_R	5124282
1,2-Dichloroethane	0.86	J	0.23		5	1	07/21/09 19:28	D_R	5124282
Benzene	300		0.5		25	5	07/23/09 14:45	DY	5126975
Diisopropyl Ether	100		0.15		10	1	07/21/09 19:28	D_R	5124282
Ethanol	ND		74		500	1	07/22/09 17:53	DY	5126211
Ethyl tert-butyl ether	ND		0.14		10	1	07/21/09 19:28	D_R	5124282
Ethylbenzene	92		0.15		5	1	07/21/09 19:28	D_R	5124282
Gasoline Range Organics	5000		82		250	5	07/23/09 14:45	DY	5126975
Methyl tert-butyl ether	ND		0.32		5	1	07/21/09 19:28	D_R	5124282
Naphthalene	53		0.11		5	1	07/21/09 19:28	D_R	5124282
t-Butyl Alcohol	ND		17		100	1	07/21/09 19:28	D_R	5124282
tert-Amyl methyl ether	0.23	J	0.14		10	1	07/21/09 19:28	D_R	5124282
Toluene	63		0.29		5	1	07/21/09 19:28	D_R	5124282
m,p-Xylene	73		0.18		5	1	07/21/09 19:28	D_R	5124282
o-Xylene	17		0.13		5	1	07/21/09 19:28	D_R	5124282
Xylenes,Total	90		0.13		5	1	07/21/09 19:28	D_R	5124282
Surr: 1,2-Dichloroethane-d4	101		0	%	71-140	1	07/22/09 17:53	DY	5126211
Surr: 1,2-Dichloroethane-d4	105		0	%	71-140	5	07/23/09 14:45	DY	5126975
Surr: 1,2-Dichloroethane-d4	103		0	%	71-140	1	07/21/09 19:28	D_R	5124282
Surr: 4-Bromofluorobenzene	99.7		0	%	70-130	1	07/21/09 19:28	D_R	5124282
Surr: 4-Bromofluorobenzene	105		0	%	70-130	1	07/22/09 17:53	DY	5126211
Surr: 4-Bromofluorobenzene	103		0	%	70-130	5	07/23/09 14:45	DY	5126975
Surr: Toluene-d8	97.1		0	%	61-121	5	07/23/09 14:45	DY	5126975
Surr: Toluene-d8	105		0	%	61-121	1	07/21/09 19:28	D_R	5124282
Surr: Toluene-d8	95.1		0	%	61-121	1	07/22/09 17:53	DY	5126211

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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

Client Sample ID BC-1 **Collected:** 07/15/2009 11:12 **SPL Sample ID:** 09070813-04

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.91		0.02		0.05	1	07/20/09 19:20	NW	5123031
Motor Oil	0.15		0.029		0.05	1	07/20/09 19:20	NW	5123031
Surr: n-Pentacosane	81.8		0	%	20-150	1	07/20/09 19:20	NW	5123031

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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

Client Sample ID BC-1 **Collected:** 07/15/2009 11:12 **SPL Sample ID:** 09070813-04

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	0.28	J	0.17		5	1	07/21/09 19:49	D_R	5124283
1,2-Dichloroethane	ND		0.23		5	1	07/21/09 19:49	D_R	5124283
Benzene	200		0.5		25	5	07/23/09 15:07	DY	5126976
Diisopropyl Ether	110		0.15		10	1	07/21/09 19:49	D_R	5124283
Ethanol	ND		74		500	1	07/22/09 18:14	DY	5126212
Ethyl tert-butyl ether	ND		0.14		10	1	07/21/09 19:49	D_R	5124283
Ethylbenzene	35		0.15		5	1	07/21/09 19:49	D_R	5124283
Gasoline Range Organics	3200		82		250	5	07/23/09 15:07	DY	5126976
Methyl tert-butyl ether	ND		0.32		5	1	07/21/09 19:49	D_R	5124283
Naphthalene	14		0.11		5	1	07/21/09 19:49	D_R	5124283
t-Butyl Alcohol	ND		17		100	1	07/21/09 19:49	D_R	5124283
tert-Amyl methyl ether	ND		0.14		10	1	07/21/09 19:49	D_R	5124283
Toluene	39		0.29		5	1	07/21/09 19:49	D_R	5124283
m,p-Xylene	51		0.18		5	1	07/21/09 19:49	D_R	5124283
o-Xylene	7.3		0.13		5	1	07/21/09 19:49	D_R	5124283
Xylenes,Total	58.3		0.13		5	1	07/21/09 19:49	D_R	5124283
Surr: 1,2-Dichloroethane-d4	99.9		0	%	71-140	1	07/22/09 18:14	DY	5126212
Surr: 1,2-Dichloroethane-d4	103		0	%	71-140	5	07/23/09 15:07	DY	5126976
Surr: 1,2-Dichloroethane-d4	104		0	%	71-140	1	07/21/09 19:49	D_R	5124283
Surr: 4-Bromofluorobenzene	94.1		0	%	70-130	1	07/21/09 19:49	D_R	5124283
Surr: 4-Bromofluorobenzene	98.6		0	%	70-130	1	07/22/09 18:14	DY	5126212
Surr: 4-Bromofluorobenzene	103		0	%	70-130	5	07/23/09 15:07	DY	5126976
Surr: Toluene-d8	98.7		0	%	61-121	5	07/23/09 15:07	DY	5126976
Surr: Toluene-d8	103		0	%	61-121	1	07/21/09 19:49	D_R	5124283
Surr: Toluene-d8	95.5		0	%	61-121	1	07/22/09 18:14	DY	5126212

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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8880 INTERCHANGE DRIVE
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Client Sample ID ES-2 **Collected:** 07/15/2009 12:00 **SPL Sample ID:** 09070813-05

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	1.3		0.02		0.05	1	07/20/09 19:40	NW	5123032
Motor Oil	0.23		0.029		0.05	1	07/20/09 19:40	NW	5123032
Surr: n-Pentacosane	75.4		0	%	20-150	1	07/20/09 19:40	NW	5123032

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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Client Sample ID ES-2 **Collected:** 07/15/2009 12:00 **SPL Sample ID:** 09070813-05

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	0.25	J	0.17		5	1	07/21/09 20:11	D_R	5124284
1,2-Dichloroethane	ND		0.23		5	1	07/21/09 20:11	D_R	5124284
Benzene	700		1		50	10	07/22/09 23:23	DY	5126223
Diisopropyl Ether	120		0.15		10	1	07/21/09 20:11	D_R	5124284
Ethanol	ND		74		500	1	07/22/09 18:35	DY	5126213
Ethyl tert-butyl ether	ND		0.14		10	1	07/21/09 20:11	D_R	5124284
Ethylbenzene	23		0.15		5	1	07/21/09 20:11	D_R	5124284
Gasoline Range Organics	8400		160		500	10	07/22/09 23:23	DY	5126223
Methyl tert-butyl ether	ND		0.32		5	1	07/21/09 20:11	D_R	5124284
Naphthalene	1.9	J	0.11		5	1	07/21/09 20:11	D_R	5124284
t-Butyl Alcohol	ND		17		100	1	07/21/09 20:11	D_R	5124284
tert-Amyl methyl ether	0.42	J	0.14		10	1	07/21/09 20:11	D_R	5124284
Toluene	68		0.29		5	1	07/21/09 20:11	D_R	5124284
m,p-Xylene	83		0.18		5	1	07/21/09 20:11	D_R	5124284
o-Xylene	11		0.13		5	1	07/21/09 20:11	D_R	5124284
Xylenes,Total	94		0.13		5	1	07/21/09 20:11	D_R	5124284
Surr: 1,2-Dichloroethane-d4	100		0	%	71-140	1	07/22/09 18:35	DY	5126213
Surr: 1,2-Dichloroethane-d4	102		0	%	71-140	10	07/22/09 23:23	DY	5126223
Surr: 1,2-Dichloroethane-d4	104		0	%	71-140	1	07/21/09 20:11	D_R	5124284
Surr: 4-Bromofluorobenzene	95.7		0	%	70-130	1	07/21/09 20:11	D_R	5124284
Surr: 4-Bromofluorobenzene	102		0	%	70-130	1	07/22/09 18:35	DY	5126213
Surr: 4-Bromofluorobenzene	101		0	%	70-130	10	07/22/09 23:23	DY	5126223
Surr: Toluene-d8	98.2		0	%	61-121	10	07/22/09 23:23	DY	5126223
Surr: Toluene-d8	105		0	%	61-121	1	07/21/09 20:11	D_R	5124284
Surr: Toluene-d8	94.6		0	%	61-121	1	07/22/09 18:35	DY	5126213

Agnes V. Vicknair

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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Client Sample ID BC-3 **Collected:** 07/15/2009 12:29 **SPL Sample ID:** 09070813-06

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.059		0.02		0.05	1	07/20/09 20:00	NW	5123033
Motor Oil	0.17		0.029		0.05	1	07/20/09 20:00	NW	5123033
Surr: n-Pentacosane	49.2		0	%	20-150	1	07/20/09 20:00	NW	5123033

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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(713) 660-0901

Client Sample ID BC-3 **Collected:** 07/15/2009 12:29 **SPL Sample ID:** 09070813-06

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5		1	07/22/09 21:11	DY	5126219
1,2-Dichloroethane	ND		0.23	5		1	07/22/09 21:11	DY	5126219
Benzene	4.9	J	0.1	5		1	07/22/09 21:11	DY	5126219
Diisopropyl Ether	0.3	J	0.15	10		1	07/22/09 21:11	DY	5126219
Ethanol	ND		74	500		1	07/22/09 21:11	DY	5126219
Ethyl tert-butyl ether	ND		0.14	10		1	07/22/09 21:11	DY	5126219
Ethylbenzene	0.34	J	0.15	5		1	07/22/09 21:11	DY	5126219
Gasoline Range Organics	19	J	16	50		1	07/22/09 21:11	DY	5126219
Methyl tert-butyl ether	ND		0.32	5		1	07/22/09 21:11	DY	5126219
Naphthalene	0.22	J	0.11	5		1	07/22/09 21:11	DY	5126219
t-Butyl Alcohol	ND		17	100		1	07/22/09 21:11	DY	5126219
tert-Amyl methyl ether	0.44	J	0.14	10		1	07/22/09 21:11	DY	5126219
Toluene	0.6	J	0.29	5		1	07/22/09 21:11	DY	5126219
m,p-Xylene	ND		0.18	5		1	07/22/09 21:11	DY	5126219
o-Xylene	ND		0.13	5		1	07/22/09 21:11	DY	5126219
Xylenes,Total	ND		0.13	5		1	07/22/09 21:11	DY	5126219
Surr: 1,2-Dichloroethane-d4	101		0	%	71-140	1	07/22/09 21:11	DY	5126219
Surr: 4-Bromofluorobenzene	102		0	%	70-130	1	07/22/09 21:11	DY	5126219
Surr: Toluene-d8	98.8		0	%	61-121	1	07/22/09 21:11	DY	5126219

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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Client Sample ID ES-5 **Collected:** 07/15/2009 13:03 **SPL Sample ID:** 09070813-07

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	1.3		0.02		0.05	1	07/20/09 20:21	NW	5123034
Motor Oil	0.18		0.029		0.05	1	07/20/09 20:21	NW	5123034
Surr: n-Pentacosane	53.6		0	%	20-150	1	07/20/09 20:21	NW	5123034

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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Client Sample ID ES-5 **Collected:** 07/15/2009 13:03 **SPL Sample ID:** 09070813-07

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.86	25		5	07/23/09 14:22	DY	5126974
1,2-Dichloroethane	ND		1.1	25		5	07/23/09 14:22	DY	5126974
Benzene	770		0.5	25		5	07/23/09 14:22	DY	5126974
Diisopropyl Ether	63		0.76	50		5	07/23/09 14:22	DY	5126974
Ethanol	ND		370	2500		5	07/23/09 14:22	DY	5126974
Ethyl tert-butyl ether	ND		0.71	50		5	07/23/09 14:22	DY	5126974
Ethylbenzene	430		0.76	25		5	07/23/09 14:22	DY	5126974
Gasoline Range Organics	16000		82	250		5	07/23/09 14:22	DY	5126974
Methyl tert-butyl ether	ND		1.6	25		5	07/23/09 14:22	DY	5126974
Naphthalene	180		0.57	25		5	07/23/09 14:22	DY	5126974
t-Butyl Alcohol	ND		84	500		5	07/23/09 14:22	DY	5126974
tert-Amyl methyl ether	ND		0.68	50		5	07/23/09 14:22	DY	5126974
Toluene	220		1.4	25		5	07/23/09 14:22	DY	5126974
m,p-Xylene	360		0.92	25		5	07/23/09 14:22	DY	5126974
o-Xylene	47		0.65	25		5	07/23/09 14:22	DY	5126974
Xylenes,Total	407		0.65	25		5	07/23/09 14:22	DY	5126974
Surr: 1,2-Dichloroethane-d4	104		0	% 71-140		5	07/23/09 14:22	DY	5126974
Surr: 4-Bromofluorobenzene	103		0	% 70-130		5	07/23/09 14:22	DY	5126974
Surr: Toluene-d8	97.7		0	% 61-121		5	07/23/09 14:22	DY	5126974

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
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MI - Matrix Interference
TNTC - Too numerous to count

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

Client Sample ID ES-4 **Collected:** 07/15/2009 14:38 **SPL Sample ID:** 09070813-08

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.11		0.02	0.05	1	07/20/09 21:43	NW	5123036
Motor Oil	0.045	J	0.029	0.05	1	07/20/09 21:43	NW	5123036
Surr: n-Pentacosane	72.6		0 %	20-150	1	07/20/09 21:43	NW	5123036

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-4 **Collected:** 07/15/2009 14:38 **SPL Sample ID:** 09070813-08

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5	1	07/22/09 20:50	DY	5126218
1,2-Dichloroethane	ND		0.23	5	1	07/22/09 20:50	DY	5126218
Benzene	7.6		0.1	5	1	07/22/09 20:50	DY	5126218
Diisopropyl Ether	25		0.15	10	1	07/22/09 20:50	DY	5126218
Ethanol	ND		74	500	1	07/22/09 20:50	DY	5126218
Ethyl tert-butyl ether	ND		0.14	10	1	07/22/09 20:50	DY	5126218
Ethylbenzene	4.2	J	0.15	5	1	07/22/09 20:50	DY	5126218
Gasoline Range Organics	800		16	50	1	07/22/09 20:50	DY	5126218
Methyl tert-butyl ether	ND		0.32	5	1	07/22/09 20:50	DY	5126218
Naphthalene	1.9	J	0.11	5	1	07/22/09 20:50	DY	5126218
t-Butyl Alcohol	ND		17	100	1	07/22/09 20:50	DY	5126218
tert-Amyl methyl ether	ND		0.14	10	1	07/22/09 20:50	DY	5126218
Toluene	1.7	J	0.29	5	1	07/22/09 20:50	DY	5126218
m,p-Xylene	ND		0.18	5	1	07/22/09 20:50	DY	5126218
o-Xylene	ND		0.13	5	1	07/22/09 20:50	DY	5126218
Xylenes,Total	ND		0.13	5	1	07/22/09 20:50	DY	5126218
Surr: 1,2-Dichloroethane-d4	103		0	% 71-140	1	07/22/09 20:50	DY	5126218
Surr: 4-Bromofluorobenzene	104		0	% 70-130	1	07/22/09 20:50	DY	5126218
Surr: Toluene-d8	98.6		0	% 61-121	1	07/22/09 20:50	DY	5126218

Agnes V. Vicknair

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TNTC - Too numerous to count

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

Client Sample ID ES-11 **Collected:** 07/15/2009 15:07 **SPL Sample ID:** 09070813-09

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	ND		0.02		0.05	1	07/20/09 22:03	NW	5123037
Motor Oil	ND		0.029		0.05	1	07/20/09 22:03	NW	5123037
Surr: n-Pentacosane	93.8		0	%	20-150	1	07/20/09 22:03	NW	5123037

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.00

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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

Client Sample ID ES-11 **Collected:** 07/15/2009 15:07 **SPL Sample ID:** 09070813-09

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5	1	07/22/09 20:02	DY	5126217
1,2-Dichloroethane	ND		0.23	5	1	07/22/09 20:02	DY	5126217
Benzene	2.8	J	0.1	5	1	07/22/09 20:02	DY	5126217
Diisopropyl Ether	0.25	J	0.15	10	1	07/22/09 20:02	DY	5126217
Ethanol	ND		74	500	1	07/22/09 20:02	DY	5126217
Ethyl tert-butyl ether	ND		0.14	10	1	07/22/09 20:02	DY	5126217
Ethylbenzene	2.1	J	0.15	5	1	07/22/09 20:02	DY	5126217
Gasoline Range Organics	41	J	16	50	1	07/22/09 20:02	DY	5126217
Methyl tert-butyl ether	ND		0.32	5	1	07/22/09 20:02	DY	5126217
Naphthalene	1.4	J	0.11	5	1	07/22/09 20:02	DY	5126217
t-Butyl Alcohol	ND		17	100	1	07/22/09 20:02	DY	5126217
tert-Amyl methyl ether	ND		0.14	10	1	07/22/09 20:02	DY	5126217
Toluene	0.97	J	0.29	5	1	07/22/09 20:02	DY	5126217
m,p-Xylene	ND		0.18	5	1	07/22/09 20:02	DY	5126217
o-Xylene	ND		0.13	5	1	07/22/09 20:02	DY	5126217
Xylenes,Total	ND		0.13	5	1	07/22/09 20:02	DY	5126217
Surr: 1,2-Dichloroethane-d4	100		0	% 71-140	1	07/22/09 20:02	DY	5126217
Surr: 4-Bromofluorobenzene	100		0	% 70-130	1	07/22/09 20:02	DY	5126217
Surr: Toluene-d8	98.5		0	% 61-121	1	07/22/09 20:02	DY	5126217

Agnes V. Vicknair

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

Client Sample ID ES-7 **Collected:** 07/15/2009 15:37 **SPL Sample ID:** 09070813-10

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**		
Diesel Range Organics	0.031	J	0.023	0.057	1	07/20/09 22:23	NW	5123038
Motor Oil	0.093		0.033	0.057	1	07/20/09 22:23	NW	5123038
Surr: n-Pentacosane	63.7		0	% 20-150	1	07/20/09 22:23	NW	5123038

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.14

Agnes V. Vicknair

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8880 INTERCHANGE DRIVE
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(713) 660-0901

Client Sample ID ES-7 **Collected:** 07/15/2009 15:37 **SPL Sample ID:** 09070813-10

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5	1	07/21/09 18:44	D_R	5124280
1,2-Dichloroethane	ND		0.23	5	1	07/21/09 18:44	D_R	5124280
Benzene	1.3	J	0.1	5	1	07/21/09 18:44	D_R	5124280
Diisopropyl Ether	ND		0.15	10	1	07/21/09 18:44	D_R	5124280
Ethanol	ND		74	500	1	07/22/09 18:57	DY	5126214
Ethyl tert-butyl ether	ND		0.14	10	1	07/21/09 18:44	D_R	5124280
Ethylbenzene	0.96	J	0.15	5	1	07/21/09 18:44	D_R	5124280
Gasoline Range Organics	27	J	16	50	1	07/21/09 18:44	D_R	5124280
Methyl tert-butyl ether	ND		0.32	5	1	07/21/09 18:44	D_R	5124280
Naphthalene	0.52	J	0.11	5	1	07/21/09 18:44	D_R	5124280
t-Butyl Alcohol	ND		17	100	1	07/21/09 18:44	D_R	5124280
tert-Amyl methyl ether	0.7	J	0.14	10	1	07/21/09 18:44	D_R	5124280
Toluene	0.51	J	0.29	5	1	07/21/09 18:44	D_R	5124280
m,p-Xylene	ND		0.18	5	1	07/21/09 18:44	D_R	5124280
o-Xylene	ND		0.13	5	1	07/21/09 18:44	D_R	5124280
Xylenes,Total	ND		0.13	5	1	07/21/09 18:44	D_R	5124280
Surr: 1,2-Dichloroethane-d4	103		0	% 71-140	1	07/21/09 18:44	D_R	5124280
Surr: 1,2-Dichloroethane-d4	102		0	% 71-140	1	07/22/09 18:57	DY	5126214
Surr: 4-Bromofluorobenzene	96.1		0	% 70-130	1	07/21/09 18:44	D_R	5124280
Surr: 4-Bromofluorobenzene	102		0	% 70-130	1	07/22/09 18:57	DY	5126214
Surr: Toluene-d8	98.8		0	% 61-121	1	07/22/09 18:57	DY	5126214
Surr: Toluene-d8	103		0	% 61-121	1	07/21/09 18:44	D_R	5124280

Agnes V. Vicknair

Agnes V. Vicknair
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8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-3 **Collected:** 07/15/2009 16:03 **SPL Sample ID:** 09070813-11

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	1.4		0.022		0.054	1	07/20/09 22:44	NW	5123039
Motor Oil	0.28		0.032		0.054	1	07/20/09 22:44	NW	5123039
Surr: n-Pentacosane	67.2		0	%	20-150	1	07/20/09 22:44	NW	5123039

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.09

Agnes V. Vicknair

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8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-3 **Collected:** 07/15/2009 16:03 **SPL Sample ID:** 09070813-11

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.86	25		5	07/22/09 19:41	DY	5126216
1,2-Dichloroethane	ND		1.1	25		5	07/22/09 19:41	DY	5126216
Benzene	230		0.5	25		5	07/22/09 19:41	DY	5126216
Diisopropyl Ether	45 J	J	0.76	50		5	07/22/09 19:41	DY	5126216
Ethanol	ND		370	2500		5	07/22/09 19:41	DY	5126216
Ethyl tert-butyl ether	ND		0.71	50		5	07/22/09 19:41	DY	5126216
Ethylbenzene	190		0.76	25		5	07/22/09 19:41	DY	5126216
Gasoline Range Organics	9400		82	250		5	07/22/09 19:41	DY	5126216
Methyl tert-butyl ether	ND		1.6	25		5	07/22/09 19:41	DY	5126216
Naphthalene	110		0.57	25		5	07/22/09 19:41	DY	5126216
t-Butyl Alcohol	ND		84	500		5	07/22/09 19:41	DY	5126216
tert-Amyl methyl ether	ND		0.68	50		5	07/22/09 19:41	DY	5126216
Toluene	75		1.4	25		5	07/22/09 19:41	DY	5126216
m,p-Xylene	370		0.92	25		5	07/22/09 19:41	DY	5126216
o-Xylene	43		0.65	25		5	07/22/09 19:41	DY	5126216
Xylenes,Total	413		0.65	25		5	07/22/09 19:41	DY	5126216
Surr: 1,2-Dichloroethane-d4	102		0	% 71-140		5	07/22/09 19:41	DY	5126216
Surr: 4-Bromofluorobenzene	103		0	% 70-130		5	07/22/09 19:41	DY	5126216
Surr: Toluene-d8	97.5		0	% 61-121		5	07/22/09 19:41	DY	5126216

Agnes V. Vicknair

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

Client Sample ID ES-6 **Collected:** 07/15/2009 16:30 **SPL Sample ID:** 09070813-12

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS					**MCL**	**SW8015B Units: mg/L**			
Diesel Range Organics	0.073		0.024		0.059	1	07/20/09 23:04	NW	5123040
Motor Oil	0.2		0.035		0.059	1	07/20/09 23:04	NW	5123040
Surr: n-Pentacosane	86.7		0	%	20-150	1	07/20/09 23:04	NW	5123040

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/18/2009 10:53	N_M	1.18

Agnes V. Vicknair

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Client Sample ID ES-6 **Collected:** 07/15/2009 16:30 **SPL Sample ID:** 09070813-12

Site: 2103 San Pablo Oakland Ca.

Analyses/Method	Result	QUAL	MDL	Rep.Limit		Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B					**MCL**	**SW8260B Units: ug/L**			
1,2-Dibromoethane	ND		0.17	5		1	07/21/09 17:58	D_R	5124278
1,2-Dichloroethane	ND		0.23	5		1	07/21/09 17:58	D_R	5124278
Benzene	2.1	J	0.1	5		1	07/21/09 17:58	D_R	5124278
Diisopropyl Ether	0.88	J	0.15	10		1	07/21/09 17:58	D_R	5124278
Ethanol	ND		74	500		1	07/22/09 19:18	DY	5126215
Ethyl tert-butyl ether	ND		0.14	10		1	07/21/09 17:58	D_R	5124278
Ethylbenzene	2.1	J	0.15	5		1	07/21/09 17:58	D_R	5124278
Gasoline Range Organics	61		16	50		1	07/21/09 17:58	D_R	5124278
Methyl tert-butyl ether	ND		0.32	5		1	07/21/09 17:58	D_R	5124278
Naphthalene	1.2	J	0.11	5		1	07/21/09 17:58	D_R	5124278
t-Butyl Alcohol	ND		17	100		1	07/21/09 17:58	D_R	5124278
tert-Amyl methyl ether	0.74	J	0.14	10		1	07/21/09 17:58	D_R	5124278
Toluene	0.86	J	0.29	5		1	07/21/09 17:58	D_R	5124278
m,p-Xylene	ND		0.18	5		1	07/21/09 17:58	D_R	5124278
o-Xylene	ND		0.13	5		1	07/21/09 17:58	D_R	5124278
Xylenes,Total	ND		0.13	5		1	07/21/09 17:58	D_R	5124278
Surr: 1,2-Dichloroethane-d4	103		0	%	71-140	1	07/21/09 17:58	D_R	5124278
Surr: 1,2-Dichloroethane-d4	101		0	%	71-140	1	07/22/09 19:18	DY	5126215
Surr: 4-Bromofluorobenzene	96.8		0	%	70-130	1	07/21/09 17:58	D_R	5124278
Surr: 4-Bromofluorobenzene	101		0	%	70-130	1	07/22/09 19:18	DY	5126215
Surr: Toluene-d8	97.8		0	%	61-121	1	07/22/09 19:18	DY	5126215
Surr: Toluene-d8	102		0	%	61-121	1	07/21/09 17:58	D_R	5124278

Agnes V. Vicknair

Agnes V. Vicknair
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Quality Control Documentation

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

Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: Diesel Range Organics
Method: SW8015B
WorkOrder: 09070813
Lab Batch ID: 92124

Method Blank

RunID: HP_V_090720A-5123024 Units: mg/L
Analysis Date: 07/20/2009 17:17 Analyst: NW
Preparation Date: 07/18/2009 10:53 Prep By: N_M Method SW3510C

Analyte	Result	Qual	Rep Limit	MDL
Diesel Range Organics	ND		0.050	0.02
Motor Oil	ND		0.050	0.029
Surr: n-Pentacosane	104.6		20-150	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09070813-01B	ES-8
09070813-02B	ES-9
09070813-03B	ES-1
09070813-04B	BC-1
09070813-05B	ES-2
09070813-06B	BC-3
09070813-07B	ES-5
09070813-08B	ES-4
09070813-09B	ES-11
09070813-10B	ES-7
09070813-11B	ES-3
09070813-12B	ES-6

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: HP_V_090720A-5123025 Units: mg/L
Analysis Date: 07/20/2009 17:38 Analyst: NW
Preparation Date: 07/18/2009 10:53 Prep By: N_M Method SW3510C

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Diesel Range Organics	1.00	1.02	102	1.00	0.934	93.4	9.0	20	21	175
Surr: n-Pentacosane	0.0500	0.0528	106	0.0500	0.0505	101	4.5	30	20	150

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278593**

Method Blank

RunID: MSDVOA1_090720A-5123275 Units: ug/L
Analysis Date: 07/20/2009 13:36 Analyst: D_R

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09070813-01A	ES-8

Analyte	Result	Qual	Rep Limit	MDL
1,2-Dibromoethane	ND		5.0	0.17
1,2-Dichloroethane	ND		5.0	0.23
Benzene	ND		5.0	0.1
Diisopropyl Ether	ND		10	0.15
Ethyl tert-butyl ether	ND		10	0.14
Ethylbenzene	ND		5.0	0.15
Gasoline Range Organics	ND		50	16
Methyl tert-butyl ether	ND		5.0	0.32
Naphthalene	ND		5.0	0.11
t-Butyl Alcohol	ND		100	17
tert-Amyl methyl ether	ND		10	0.14
Toluene	ND		5.0	0.29
m,p-Xylene	ND		5.0	0.18
o-Xylene	ND		5.0	0.13
Xylenes,Total	ND		5.0	0.13
Surr: 1,2-Dichloroethane-d4	104.5		71-140	0
Surr: 4-Bromofluorobenzene	96.1		70-130	0
Surr: Toluene-d8	102.0		61-121	0

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090720A-51232 Units: ug/L
Analysis Date: 07/20/2009 12:30 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	21.6	108		71	134
1,2-Dichloroethane	20.0	22.2	111		75	143
Benzene	20.0	21.6	108		70	130
Diisopropyl Ether	20.0	23.0	115		61	138
Ethyl tert-butyl ether	20.0	22.6	113		57	140
Ethylbenzene	20.0	21.0	105		70	130
Gasoline Range Organics	1750	1830	105		77	122
Methyl tert-butyl ether	20.0	21.1	106		60	140
Naphthalene	20.0	20.0	100		41	176
t-Butyl Alcohol	200	194	97.2		44	161
tert-Amyl methyl ether	20.0	23.2	116		60	139

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278593**

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090720A-51232 Units: ug/L
Analysis Date: 07/20/2009 12:30 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Toluene	20.0	20.8	104		73	130
m,p-Xylene	40.0	42.0	105		70	130
o-Xylene	20.0	21.1	106		70	130
Xylenes,Total	60.0	63.1	105		70	130
Surr: 1,2-Dichloroethane-d4	50.0	50.7	101		71	140
Surr: 4-Bromofluorobenzene	50.0	47.7	95.5		70	130
Surr: Toluene-d8	50.0	51.2	102		61	121

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070813-01
RunID: MSDVOA1_090720A-51232 Units: ug/L
Analysis Date: 07/20/2009 21:28 Analyst: D_R

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
1,2-Dibromoethane	ND		20	19.1	95.5		20	18.3	91.6		4.08		20	64	142
1,2-Dichloroethane	ND		20	19.5	97.6		20	19.4	96.8		0.869		20	66	145
Benzene	5.81		20	25.5	98.4		20	23.3	87.5		8.95		20	67	202
Diisopropyl Ether	45.3		20	63.4	90.5		20	60.7	77.1		4.32		20	42	140
Ethyl tert-butyl ether	ND		20	20.2	101		20	19.5	97.6		3.60		20	40	153
Ethylbenzene	0.610	J	20	20.6	99.8		20	18.7	90.3		9.65		20	49	165
Gasoline Range Organics	1800		1750	2900	62.7		1750	2660	49.2		8.52		20	34	124
Methyl tert-butyl ether	ND		20	19.0	94.8		20	18.3	91.4		3.70		20	53	149
Naphthalene	ND		20	18.2	90.8		20	18.8	93.9		3.36		20	41	176
t-Butyl Alcohol	ND		200	157	78.6		200	195	97.5		21.5	*	20	42	200
tert-Amyl methyl ether	ND		20	20.9	104		20	19.8	99.0		5.17		20	45	148
Toluene	0.828	J	20	20.2	96.8		20	18.7	89.3		7.73		20	48	162
m,p-Xylene	1.12	J	40	39.7	96.4		40	36.6	88.7		8.06		20	44	167
o-Xylene	0.302	J	20	20.2	99.4		20	18.5	90.9		8.78		20	54	158
Xylenes,Total	1.42	J	60	59.9	97.4		60	55.1	89.4		8.30		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		50	49.1	98.3		50	52.7	105		6.96		30	71	140

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278593**

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070813-01
RunID: MSDVOA1_090720A-51232 Units: ug/L
Analysis Date: 07/20/2009 21:28 Analyst: D_R

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
Surr: 4-Bromofluorobenzene	ND		50	48.4	96.8		50	48.8	97.6		0.775		30	70	130
Surr: Toluene-d8	ND		50	51.9	104		50	52.1	104		0.284		30	61	121

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278823**

Method Blank

RunID: MSDVOA1_090721D-5124277 Units: ug/L
Analysis Date: 07/21/2009 12:38 Analyst: D_R

Analyte	Result	Qual	Rep Limit	MDL
1,2-Dibromoethane	ND		5.0	0.17
1,2-Dichloroethane	ND		5.0	0.23
Benzene	ND		5.0	0.1
Diisopropyl Ether	ND		10	0.15
Ethyl tert-butyl ether	ND		10	0.14
Ethylbenzene	ND		5.0	0.15
Gasoline Range Organics	ND		50	16
Methyl tert-butyl ether	ND		5.0	0.32
Naphthalene	ND		5.0	0.11
t-Butyl Alcohol	ND		100	17
tert-Amyl methyl ether	ND		10	0.14
Toluene	ND		5.0	0.29
m,p-Xylene	ND		5.0	0.18
o-Xylene	ND		5.0	0.13
Xylenes,Total	ND		5.0	0.13
Surr: 1,2-Dichloroethane-d4	104.7		71-140	0
Surr: 4-Bromofluorobenzene	96.1		70-130	0
Surr: Toluene-d8	102.1		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09070813-02A	ES-9
09070813-03A	ES-1
09070813-04A	BC-1
09070813-05A	ES-2
09070813-10A	ES-7
09070813-12A	ES-6

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090721D-5124 Units: ug/L
Analysis Date: 07/21/2009 11:31 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	20.8	104		71	134
1,2-Dichloroethane	20.0	22.3	111		75	143
Benzene	20.0	21.2	106		70	130
Diisopropyl Ether	20.0	22.2	111		61	138
Ethyl tert-butyl ether	20.0	21.3	107		57	140
Ethylbenzene	20.0	21.4	107		70	130
Gasoline Range Organics	1750	1790	102		77	122
Methyl tert-butyl ether	20.0	19.8	99.0		60	140
Naphthalene	20.0	19.0	95.0		41	176
t-Butyl Alcohol	200	165	82.3		44	161
tert-Amyl methyl ether	20.0	21.7	109		60	139

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278823**

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090721D-5124 Units: ug/L
Analysis Date: 07/21/2009 11:31 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Toluene	20.0	20.5	102		73	130
m,p-Xylene	40.0	42.4	106		70	130
o-Xylene	20.0	21.6	108		70	130
Xylenes,Total	60	64	110		70	130
Surr: 1,2-Dichloroethane-d4	50.0	52.8	106		71	140
Surr: 4-Bromofluorobenzene	50.0	48.2	96.4		70	130
Surr: Toluene-d8	50.0	51.7	103		61	121

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070912-02
RunID: MSDVOA1_090721D-5124 Units: ug/L
Analysis Date: 07/21/2009 23:28 Analyst: D_R

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
1,2-Dibromoethane	ND		20	20.0	99.9		20	19.8	99.1		0.839		20	64	142
1,2-Dichloroethane	ND		20	21.6	108		20	21.1	106		2.10		20	66	145
Benzene	0.842	J	20	22.0	106		20	20.8	99.8		5.64		20	67	202
Diisopropyl Ether	ND		20	23.8	119		20	22.9	115		3.77		20	42	140
Ethyl tert-butyl ether	ND		20	23.1	116		20	22.3	112		3.42		20	40	153
Ethylbenzene	ND		20	21.0	105		20	19.5	97.4		7.72		20	49	165
Gasoline Range Organics	26.5	J	1750	1910	107		1750	1740	97.9		9.09		20	34	124
Methyl tert-butyl ether	ND		20	21.8	109		20	21.6	108		0.784		20	53	149
Naphthalene	0.154	J	20	22.2	110		20	21.0	104		5.57		20	41	176
t-Butyl Alcohol	27.5	J	200	226	99.1		200	251	112		10.6		20	42	200
tert-Amyl methyl ether	0.717	J	20	23.4	113		20	22.8	111		2.47		20	45	148
Toluene	ND		20	27.5	137		20	22.5	112		19.9		20	48	162
m,p-Xylene	0.220	J	40	43.4	108		40	39.5	98.2		9.45		20	44	167
o-Xylene	ND		20	21.4	107		20	20.0	100		6.57		20	54	158
Xylenes,Total	0.220	J	60	64.8	108		60	59.5	98.9		8.49		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		50	51.8	104		50	50.2	100		3.20		30	71	140

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278823**

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070912-02
RunID: MSDVOA1_090721D-5124 Units: ug/L
Analysis Date: 07/21/2009 23:28 Analyst: D_R

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
Surr: 4-Bromofluorobenzene	ND		50	47.6	95.3		50	47.7	95.4		0.114		30	70	130
Surr: Toluene-d8	ND		50	51.9	104		50	50.9	102		1.76		30	61	121

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: Volatile Organics by Method 8260B **WorkOrder:** 09070813
Method: SW8260B **Lab Batch ID:** R278951

Method Blank

RunID: MSDVOA2_090722B-5126208 Units: ug/L
Analysis Date: 07/22/2009 16:07 Analyst: DY

Analyte	Result	Qual	Rep Limit	MDL
1,2-Dibromoethane	ND		5.0	0.17
1,2-Dichloroethane	ND		5.0	0.23
Benzene	ND		5.0	0.1
Diisopropyl Ether	ND		10	0.15
Ethanol	ND		500	74
Ethyl tert-butyl ether	ND		10	0.14
Ethylbenzene	ND		5.0	0.15
Gasoline Range Organics	ND		50	16
Methyl tert-butyl ether	ND		5.0	0.32
Naphthalene	0.39	J	5.0	0.11
t-Butyl Alcohol	ND		100	17
tert-Amyl methyl ether	0.49	J	10	0.14
Toluene	ND		5.0	0.29
m,p-Xylene	ND		5.0	0.18
o-Xylene	ND		5.0	0.13
Xylenes,Total	ND		5.0	0.13
Surr: 1,2-Dichloroethane-d4	102.8		71-140	0
Surr: 4-Bromofluorobenzene	100.5		70-130	0
Surr: Toluene-d8	98.6		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09070813-01A	ES-8
09070813-02A	ES-9
09070813-03A	ES-1
09070813-04A	BC-1
09070813-05A	ES-2
09070813-06A	BC-3
09070813-08A	ES-4
09070813-09A	ES-11
09070813-10A	ES-7
09070813-11A	ES-3
09070813-12A	ES-6

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090722B-51262 Units: ug/L
Analysis Date: 07/22/2009 14:59 Analyst: DY

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	21.5	108		71	134
1,2-Dichloroethane	20.0	21.7	109		75	143
Benzene	20.0	19.8	99.0		70	130
Diisopropyl Ether	20.0	20.4	102		61	138
Ethanol	800	754	94.2		50	150
Ethyl tert-butyl ether	20.0	20.3	102		57	140
Ethylbenzene	20.0	21.4	107		70	130
Gasoline Range Organics	1750	1790	102		77	122
Methyl tert-butyl ether	20.0	19.7	98.3		60	140
Naphthalene	20.0	21.4	107		41	176

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

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Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: Volatile Organics by Method 8260B
Method: SW8260B
WorkOrder: 09070813
Lab Batch ID: R278951

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090722B-51262 Units: ug/L
Analysis Date: 07/22/2009 14:59 Analyst: DY

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
t-Butyl Alcohol	200	224	112		44	161
tert-Amyl methyl ether	20.0	20.0	100		60	139
Toluene	20.0	20.1	100		73	130
m,p-Xylene	40.0	42.4	106		70	130
o-Xylene	20.0	21.7	109		70	130
Xylenes,Total	60.0	64.1	107		70	130
Surr: 1,2-Dichloroethane-d4	50.0	51	102		71	140
Surr: 4-Bromofluorobenzene	50.0	50	100		70	130
Surr: Toluene-d8	50.0	49.5	98.9		61	121

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070813-09
RunID: MSDVOA2_090722B-51262 Units: ug/L
Analysis Date: 07/22/2009 21:55 Analyst: DY

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
1,2-Dibromoethane	ND		20	20.9	104		20	20.8	104		0.308		20	64	142
1,2-Dichloroethane	ND		20	20.8	104		20	20.5	102		1.46		20	66	145
Benzene	2.85	J	20	22.1	96.3		20	20.7	89.1		6.78		20	67	202
Diisopropyl Ether	0.252	J	20	19.9	98.4		20	19.1	94.2		4.31		20	42	140
Ethanol	ND		1200	747	62.2		1200	678	56.5		9.66		20	50	150
Ethyl tert-butyl ether	ND		20	19.1	95.7		20	18.5	92.3		3.59		20	40	153
Ethylbenzene	2.05	J	20	23.0	105		20	21.3	96.1		7.89		20	49	165
Gasoline Range Organics	40.8	J	1750	1750	97.9		1750	1680	93.4		4.55		20	34	124
Methyl tert-butyl ether	ND		20	18.9	94.4		20	18.5	92.5		2.06		20	53	149
Naphthalene	1.38	JB	20	22.1	104		20	23.2	109		5.06		20	41	176
t-Butyl Alcohol	ND		200	254	127		200	234	117		8.30		20	42	200
tert-Amyl methyl ether	ND		20	18.4	91.9		20	17.8	89.0		3.17		20	45	148
Toluene	0.972	J	20	20.9	99.4		20	19.9	94.4		4.91		20	48	162
m,p-Xylene	1.83	J	40	43.9	105		40	41.0	98.0		6.80		20	44	167

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

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

Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278951**

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070813-09
RunID: MSDVOA2_090722B-51262 Units: ug/L
Analysis Date: 07/22/2009 21:55 Analyst: DY

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
o-Xylene	0.184	J	20	21.7	108		20	20.5	102		5.92		20	54	158
Xylenes,Total	2.01	J	60	65.6	106		60	61.5	99.2		6.51		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		50	50.2	100		50	50.0	100		0.310		30	71	140
Surr: 4-Bromofluorobenzene	ND		50	50	100		50	49.2	98.5		1.56		30	70	130
Surr: Toluene-d8	ND		50	49.2	98.4		50	49.9	99.7		1.34		30	61	121

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

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

Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: Volatile Organics by Method 8260B
Method: SW8260B
WorkOrder: 09070813
Lab Batch ID: R278988

Method Blank

RunID: MSDVOA2_090723C-5126973 Units: ug/L
Analysis Date: 07/23/2009 12:56 Analyst: DY

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09070813-03A	ES-1
09070813-04A	BC-1
09070813-07A	ES-5

Analyte	Result	Qual	Rep Limit	MDL
1,2-Dibromoethane	ND		5.0	0.17
1,2-Dichloroethane	ND		5.0	0.23
Benzene	ND		5.0	0.1
Diisopropyl Ether	ND		10	0.15
Ethanol	ND		500	74
Ethyl tert-butyl ether	ND		10	0.14
Ethylbenzene	ND		5.0	0.15
Gasoline Range Organics	ND		50	16
Methyl tert-butyl ether	ND		5.0	0.32
Naphthalene	ND		5.0	0.11
t-Butyl Alcohol	ND		100	17
tert-Amyl methyl ether	ND		10	0.14
Toluene	ND		5.0	0.29
m,p-Xylene	ND		5.0	0.18
o-Xylene	ND		5.0	0.13
Xylenes,Total	ND		5.0	0.13
Surr: 1,2-Dichloroethane-d4	104.0		71-140	0
Surr: 4-Bromofluorobenzene	102.8		70-130	0
Surr: Toluene-d8	96.9		61-121	0

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090723C-5126 Units: ug/L
Analysis Date: 07/23/2009 11:52 Analyst: DY

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	21.2	106		71	134
1,2-Dichloroethane	20.0	21.2	106		75	143
Benzene	20.0	19.0	94.8		70	130
Diisopropyl Ether	20.0	19.7	98.5		61	138
Ethanol	800	653	81.7		50	150
Ethyl tert-butyl ether	20.0	19.8	99.2		57	140
Ethylbenzene	20.0	21.2	106		70	130
Gasoline Range Organics	1750	1750	100		77	122
Methyl tert-butyl ether	20.0	19.4	97.1		60	140
Naphthalene	20.0	21.8	109		41	176

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

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8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: Volatile Organics by Method 8260B **WorkOrder:** 09070813
Method: SW8260B **Lab Batch ID:** R278988

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090723C-5126 Units: ug/L
Analysis Date: 07/23/2009 11:52 Analyst: DY

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
t-Butyl Alcohol	200	211	106		44	161
tert-Amyl methyl ether	20.0	19.2	96.2		60	139
Toluene	20.0	19.7	98.4		73	130
m,p-Xylene	40.0	42.5	106		70	130
o-Xylene	20.0	22.0	110		70	130
Xylenes,Total	60.0	64.5	108		70	130
Surr: 1,2-Dichloroethane-d4	50.0	50.9	102		71	140
Surr: 4-Bromofluorobenzene	50.0	51.5	103		70	130
Surr: Toluene-d8	50.0	49	98.0		61	121

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071166-02
RunID: MSDVOA2_090723C-5128 Units: ug/L
Analysis Date: 07/23/2009 20:32 Analyst: DY

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
1,2-Dibromoethane	ND		20	20.9	104		20	20.0	100		4.14		20	64	142
1,2-Dichloroethane	ND		20	20.9	105		20	19.8	99.0		5.44		20	66	145
Benzene	0.115	J	20	19.3	95.9		20	17.9	88.7		7.74		20	67	202
Diisopropyl Ether	ND		20	19.7	98.3		20	18.7	93.3		5.24		20	42	140
Ethanol	ND		1200	598	49.8	*	1200	700	58.3		15.7		20	50	150
Ethyl tert-butyl ether	ND		20	19.2	96.2		20	18.7	93.3		3.09		20	40	153
Ethylbenzene	ND		20	20.9	105		20	19.9	99.3		5.21		20	49	165
Gasoline Range Organics	ND		1750	1810	103		1750	1680	95.9		7.29		20	34	124
Methyl tert-butyl ether	ND		20	18.4	92.0		20	18.2	90.8		1.33		20	53	149
Naphthalene	0.177	J	20	27.7	137		20	26.2	130		5.41		20	41	176
t-Butyl Alcohol	ND		200	187	93.7		200	194	96.9		3.33		20	42	200
tert-Amyl methyl ether	ND		20	18.5	92.4		20	17.9	89.6		3.07		20	45	148
Toluene	0.419	J	20	20.5	100		20	18.9	92.6		7.81		20	48	162
m,p-Xylene	ND		40	42.2	105		40	39.9	99.8		5.52		20	44	167

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

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

Quality Control Report

Greyhound Lines Inc.

GLI Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09070813**
Method: **SW8260B** **Lab Batch ID:** **R278988**

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071166-02
RunID: MSDVOA2_090723C-5128 Units: ug/L
Analysis Date: 07/23/2009 20:32 Analyst: DY

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
o-Xylene	ND		20	21.3	106		20	20.3	102		4.75		20	54	158
Xylenes,Total	ND		60	63.5	106		60	60.2	100		5.26		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		50	50.6	101		50	50.2	100		0.898		30	71	140
Surr: 4-Bromofluorobenzene	ND		50	50.5	101		50	50.5	101		0.0873		30	70	130
Surr: Toluene-d8	ND		50	49.6	99.3		50	48.8	97.5		1.80		30	61	121

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

Sample Receipt Checklist

And

Chain of Custody

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

Sample Receipt Checklist

Workorder:	**09070813**	Received By:	**BF**
Date and Time Received:	**7/16/2009 9:30:00 AM**	Carrier name:	**Fedex-Priority**
Temperature:	**7.1/12.4/3.7°C**	Chilled by:	**Water Ice**

1.	**Shipping container/cooler in good condition?**	Yes	☑	No	☐	Not Present ☐
2.	**Custody seals intact on shippping container/cooler?**	Yes	☑	No	☐	Not Present ☐
3.	**Custody seals intact on sample bottles?**	Yes	☐	No	☐	Not Present ☑
4.	**Chain of custody present?**	Yes	☑	No	☐	
5.	**Chain of custody signed when relinquished and received?**	Yes	☑	No	☐	
6.	**Chain of custody agrees with sample labels?**	Yes	☑	No	☐	
7.	**Samples in proper container/bottle?**	Yes	☑	No	☐	
8.	**Sample containers intact?**	Yes	☑	No	☐	
9.	**Sufficient sample volume for indicated test?**	Yes	☑	No	☐	
10.	**All samples received within holding time?**	Yes	☑	No	☐	
11.	**Container/Temp Blank temperature in compliance?**	Yes	☑	No	☐	
12.	**Water - VOA vials have zero headspace?**	Yes	☐	No	☐	VOA Vials Not Present ☑
13.	**Water - Preservation checked upon receipt (except VOA*)?**	Yes	☐	No	☐	Not Applicable ☑

***VOA Preservation Checked After Sample Analysis**

SPL Representative: **Contact Date & Time:**

Client Name Contacted:

Non Conformance Issues:

Client Instructions:

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No. 326004
0907081 3 page 2 of 2

Client Name: Green Star Environmental
Address: 354 McDonnell St, Ste 9
City Lewisville, State TX Zip 75057 RED
Phone/Fax: 214-222-8752 / 214-222-8762
Client Contact: Trent Ripley Email: tripley@greenstarenvironmental.com
Project Name/No.: GLI Oakland
Site Name:
Site Location: 2103 San Pablo Ave, Oakland CA
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil A=air SL=sludge E=encore X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis: TPH DRO/OIL 8015	BTEX 8260 ✱	HOLD
CS-3	7/15/09	1603		G	W	A/V	1/40	X/1	5	X	X	
CS-6	7/15/09	1630		G	W	A/V	1/40	X/1	5	X	X	
TB-1	7/14/09	AM		G	W	V	40	1	2			X
TB-2	7/15/09	AM		G	W	V	40	1	2			X
TB-3	7/15/09	PM		G	W	V	40	1	2			X

Client/Consultant Remarks: ✱VOCs to run: BTEX, MTBE, naphthalene, ETBE, TAME, TAME, DIPE, EDC, EDB, TBA, ETOH, GRO ✱

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

Requested TAT
☐ 1 Business Day ☐ Contract
☐ 2 Business Days ☐ Standard
☐ 3 Business Days
☐ Other
Rush TAT requires prior notice

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐
Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial): MR

	date	time	
1. Relinquished by Sampler:	7/15/09	1715	2. Received by: FedEx
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date 7/16/09	time 1000	6. Received by Laboratory:

☒ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No. 326005
0907 0813
page 1 of 2

Client Name: Green Star Environmental
Address: 354 McDonnell St, Ste 9
City Lewisville State TX Zip 75057
Phone/Fax: 214 212 8752 / 214-222-8762
Client Contact: Trent Ripley Email: tdripley@greenstarenvironmental.com
Project Name/No.: GLI Oakland
Site Name:
Site Location: 2103 San Pablo Ave. Oakland, CA
Invoice To: Ph:

matrix: W=water S=soil O=oil A=air SL=sludge E=encore X=other
bottle: P=plastic A=amber glass G=glass V=vial X=other
size: 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other
pres.: 1=HCl 2=HNO3 3=H2SO4 X=other

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.	Number of Containers	Requested Analysis: TPH DRO/OIL 8015	Requested Analysis: * VOC 8260*	Requested Analysis: HOLD
ES-8	7/14/09	1650		G	W	A/V	1/40	X/1	5	X	X	
ES-9	7/15/09	923		G	W	A/V	1/40	X/1	5	X	X	
ES-1	7/15/09	1034		G	W	A/V	1/40	X/1	5	X	X	
BC-1	7/15/09	1112		G	W	A/V	1/40	X/1	5	X	X	
ES-2	7/15/09	1200		G	W	A/V	1/40	X/1	5	X	X	
BC-3	7/15/09	1229		G	W	A/V	1/40	X/1	5	X	X	
ES-5	7/15/09	1303		G	W	A/V	1/40	X/1	5	X	X	
ES-4	7/15/09	1438		G	W	A/V	1/40	X/1	5	X	X	
ES-11	7/15/09	1507		G	W	A/V	1/40	X/1	5	X	X	
ES-7	7/15/09	1537		G	W	A/V	1/40	X/1	5	X	X	

Client/Consultant Remarks: *VOCs to run: BTEX, MTBE, Naphthalene, ETBE, TAME, DIPE, EDC, EDB, TBA, ETOH, GRO*
Laboratory remarks:
Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

Requested TAT
☐ 1 Business Day ☐ Contract
☐ 2 Business Days ☐ Standard
☐ 3 Business Days
☐ Other
Rush TAT requires prior notice

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐
Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial): TR

	date	time	
1. Relinquished by Sampler:	7/15/09	1715	2. Received by: FedEx
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date 7/16/09	time 1000	6. Received by Laboratory:

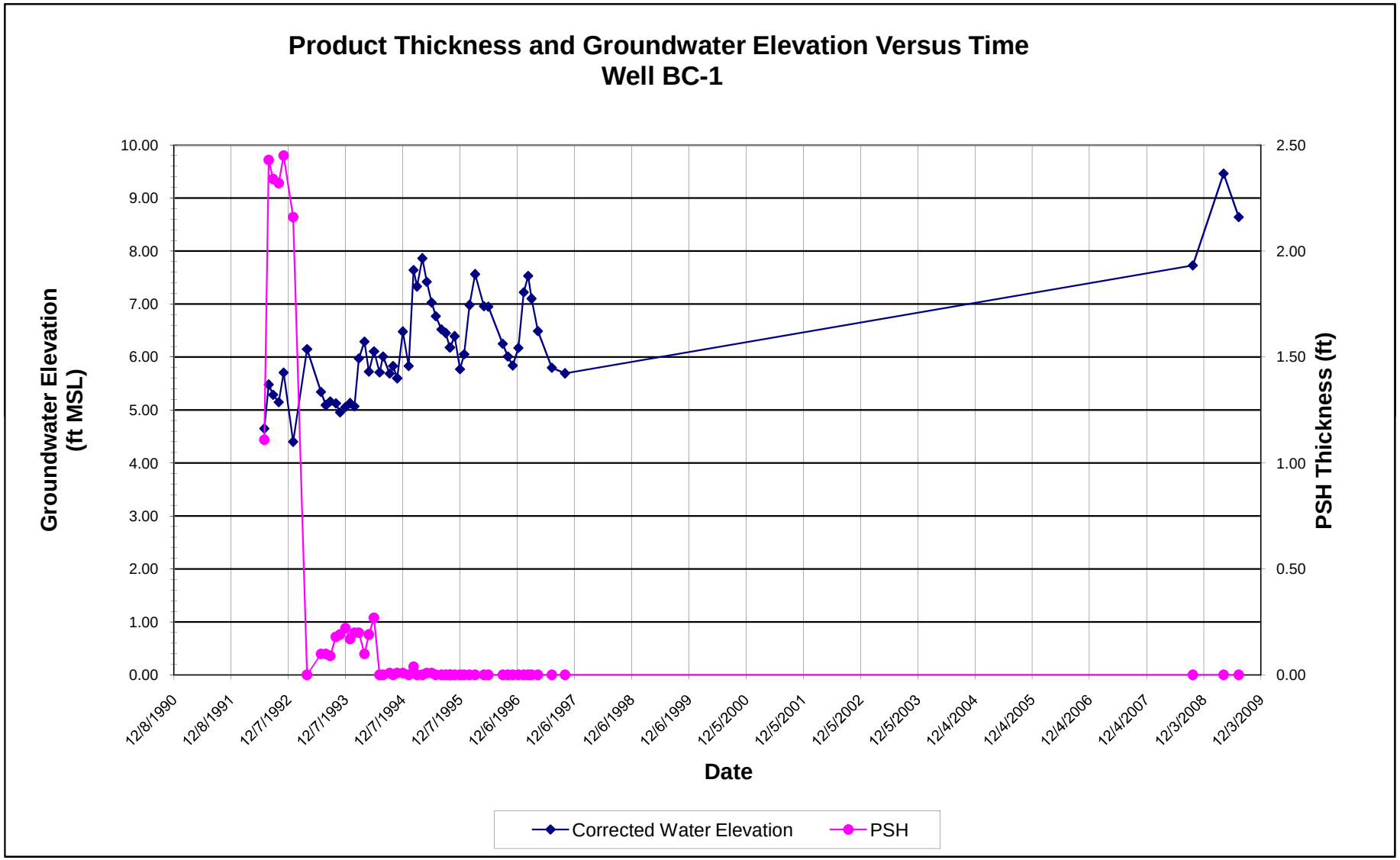
☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

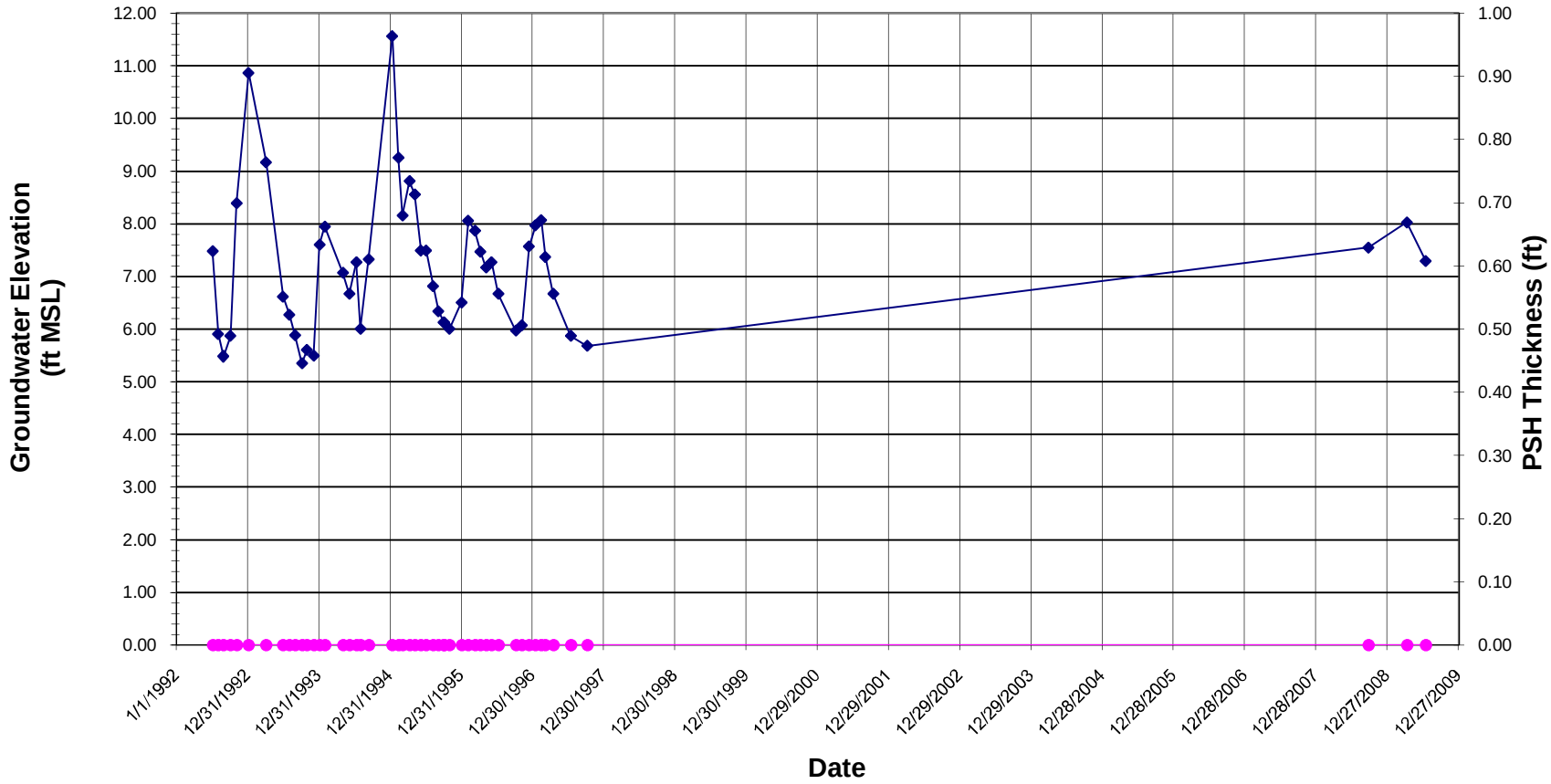
☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

APPENDIX B

PSH Thickness and Groundwater Elevation Graphs

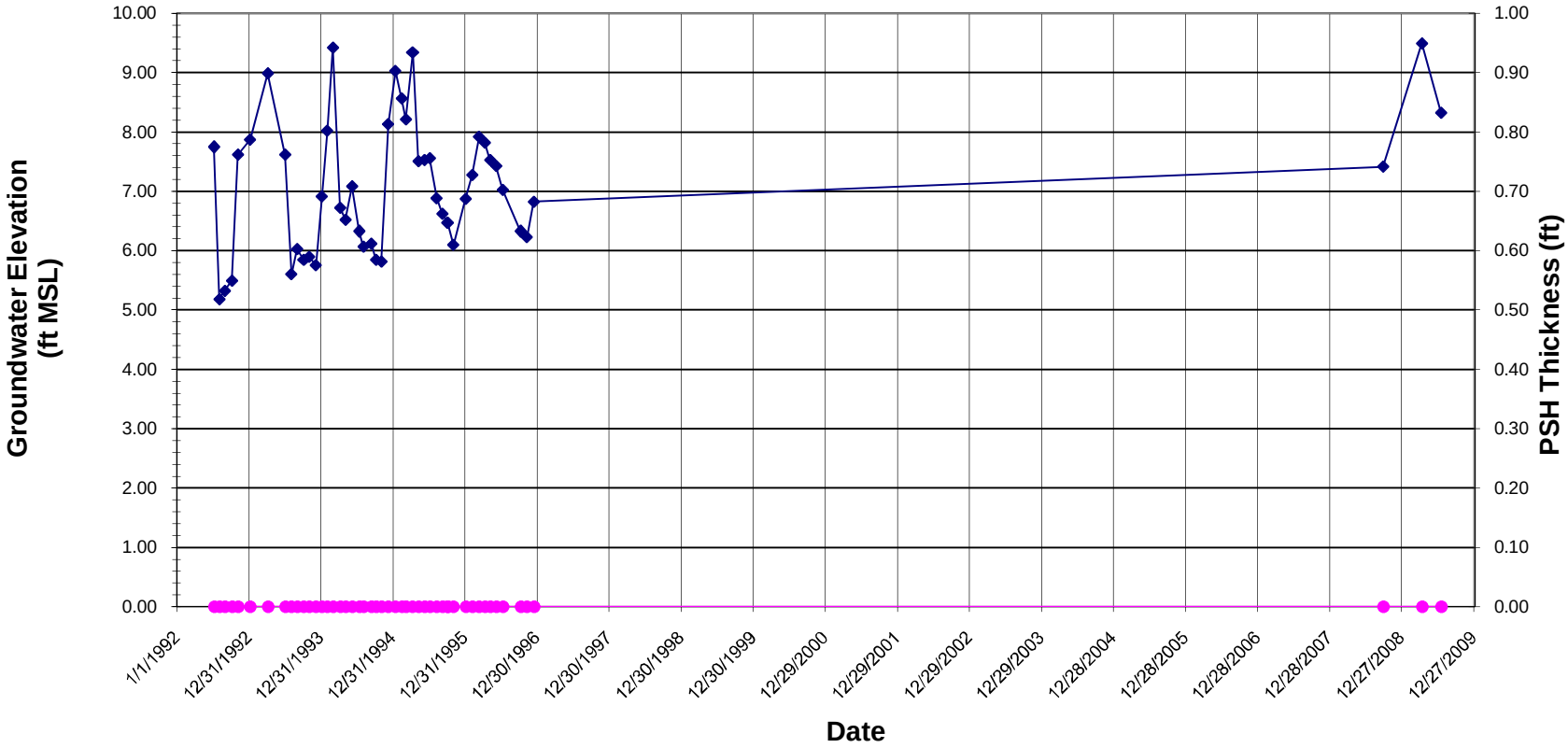

Product Thickness and Groundwater Elevation Versus Time
Well BC-1
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
2.50
2.00
1.50
1.00
0.50
0.00
12/8/1990
12/8/1991
12/7/1992
12/7/1993
12/7/1994
12/7/1995
12/6/1996
12/6/1997
12/6/1998
12/6/1999
12/5/2000
12/5/2001
12/5/2002
12/5/2003
12/4/2004
12/4/2005
12/4/2006
12/4/2007
12/3/2008
12/3/2009
Date
Corrected Water Elevation
PSH

Product Thickness and Approximate* Groundwater Elevation Versus Time
Well BC-2

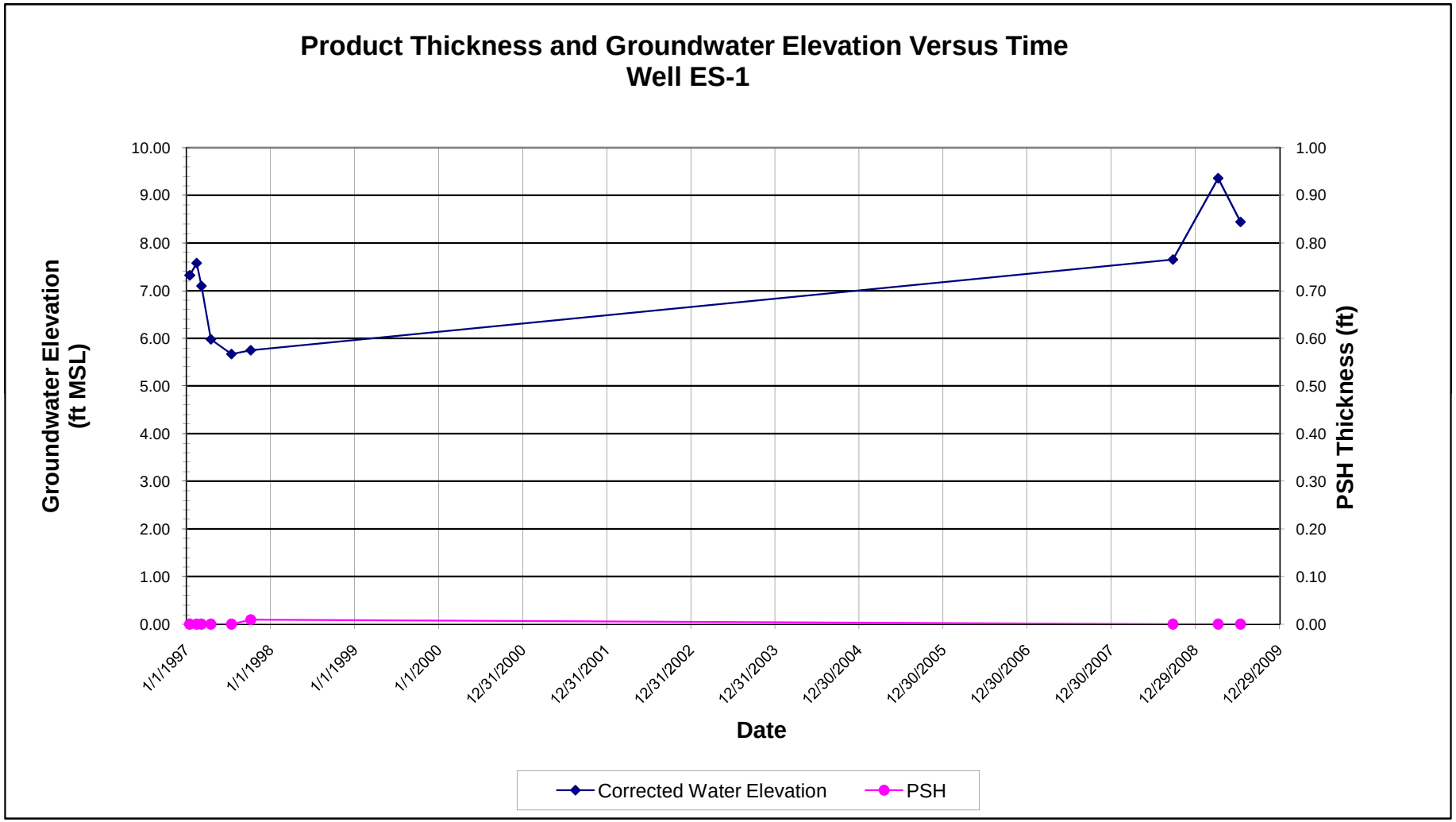


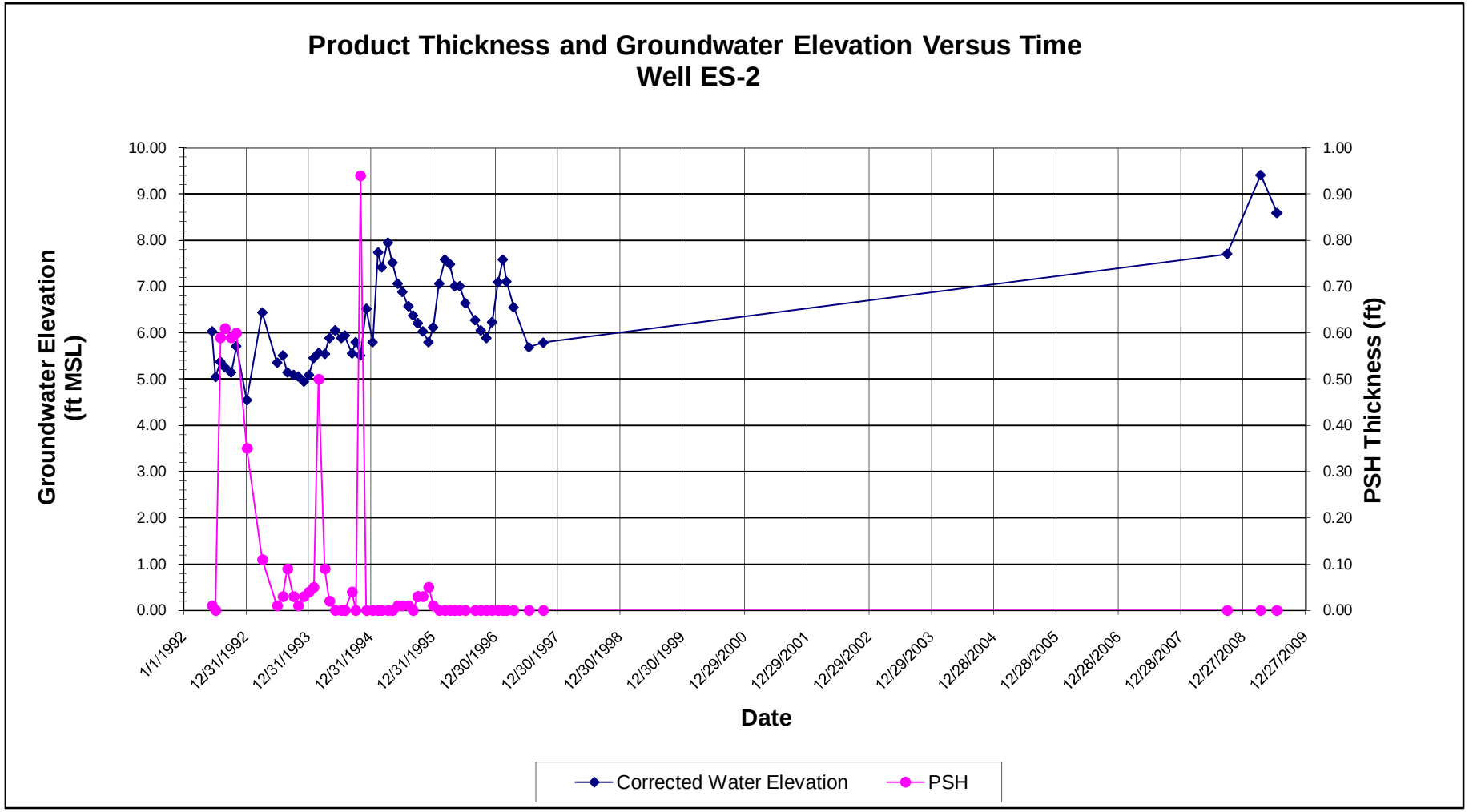
*Well casing for BC-2 is not vertical; therefore groundwater elevations are approximate.

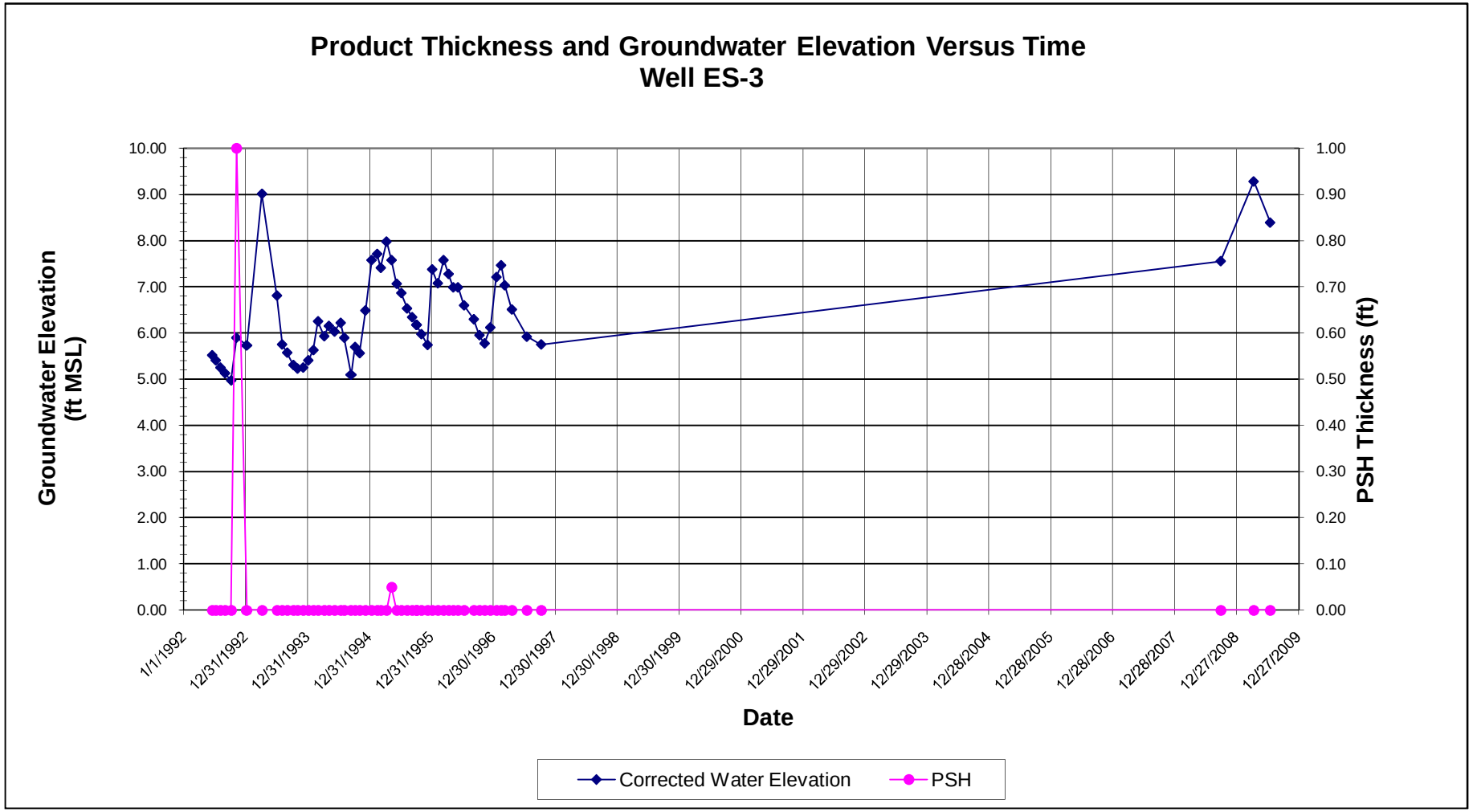
Product Thickness and Approximate* Groundwater Elevation Versus Time
Well BC-3

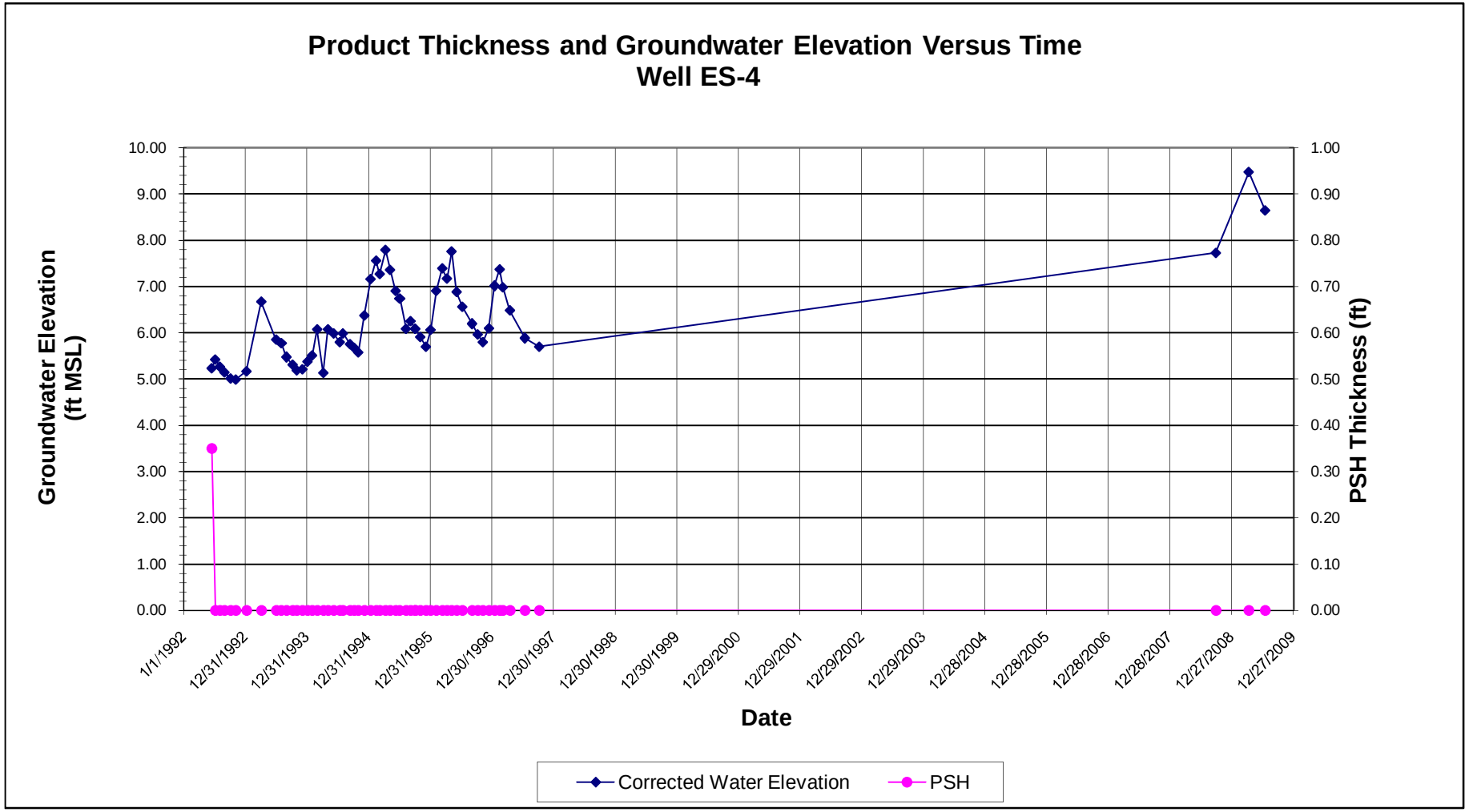


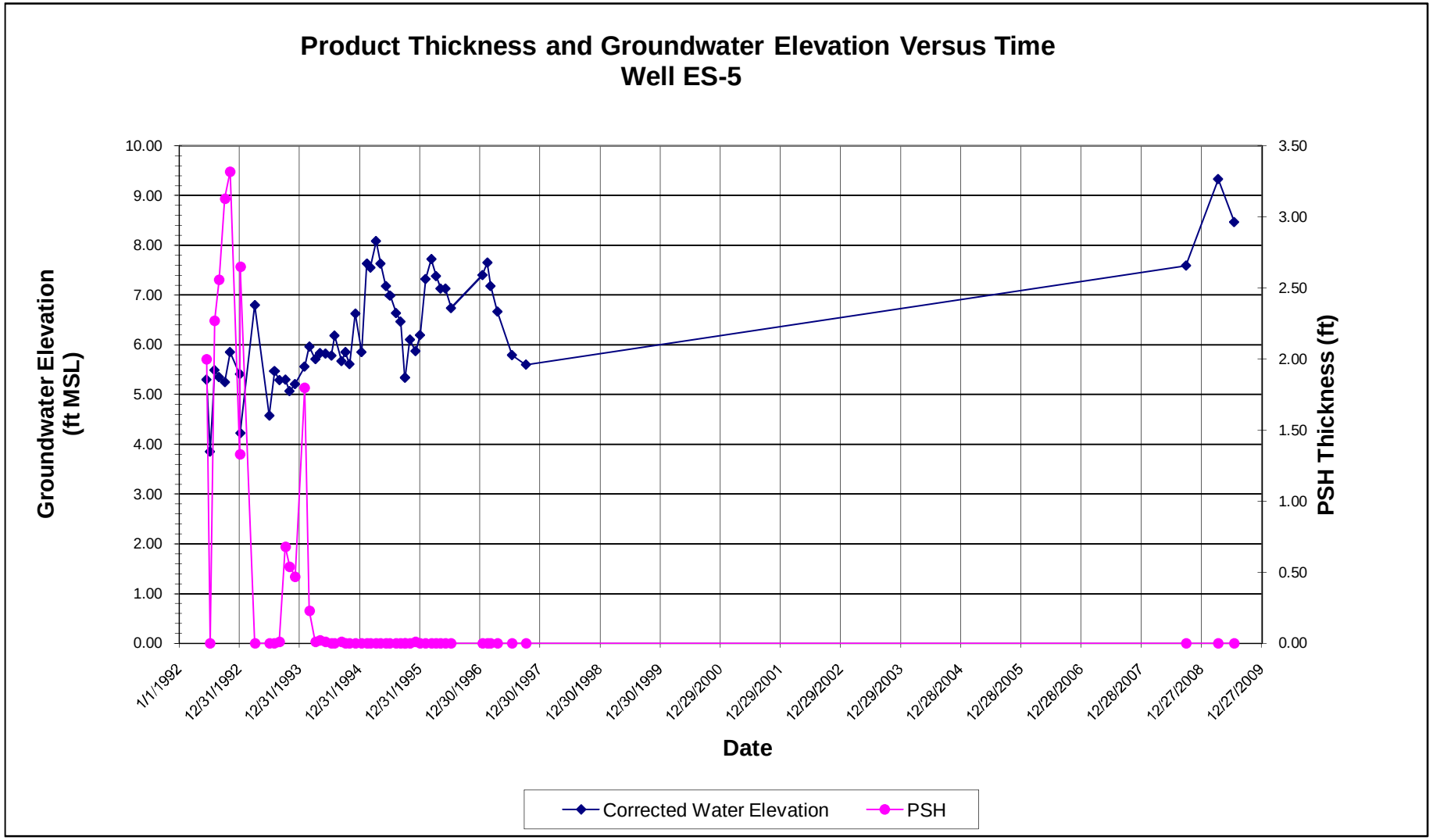
* Well casing for BC-3 is not vertical; therefore groundwater elevations are approximate.

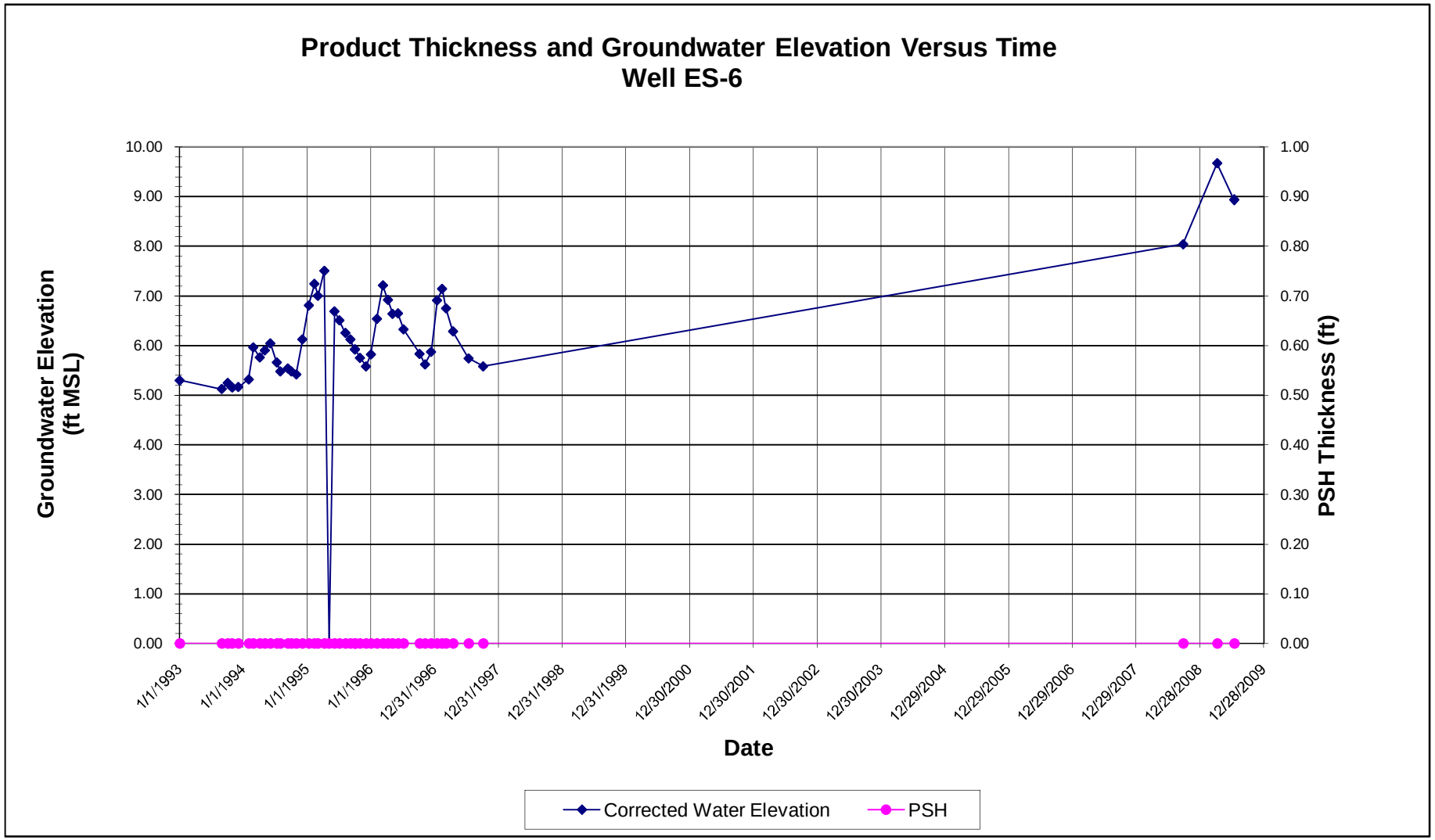

Product Thickness and Groundwater Elevation Versus Time
Well ES-1
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1997
1/1/1998
1/1/1999
1/1/2000
12/31/2000
12/31/2001
12/31/2002
12/31/2003
12/30/2004
12/30/2005
12/30/2006
12/30/2007
12/29/2008
12/29/2009
Date
Corrected Water Elevation
PSH

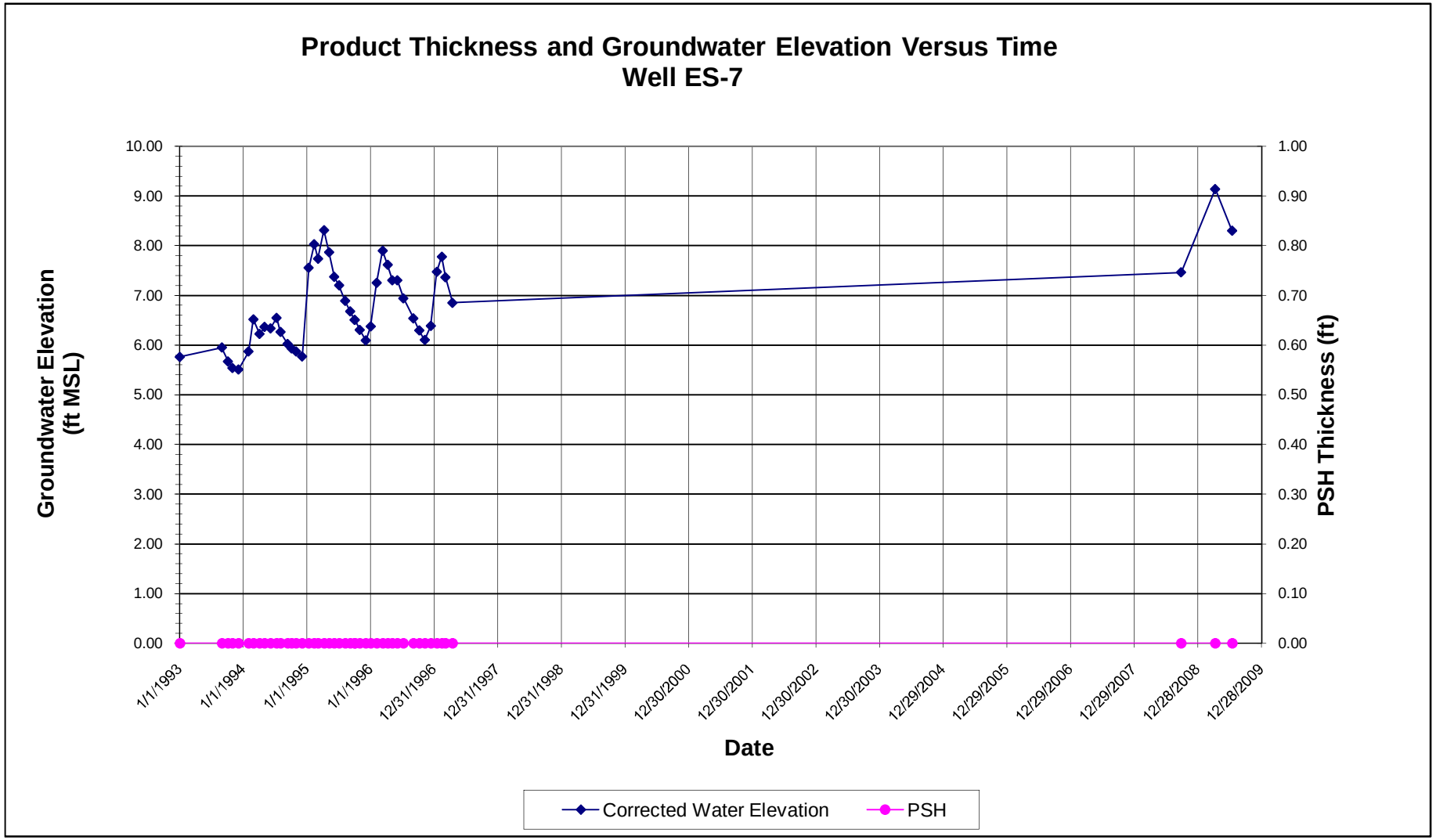

Product Thickness and Groundwater Elevation Versus Time
Well ES-2
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
12/29/2000
12/29/2001
12/29/2002
12/29/2003
12/28/2004
12/28/2005
12/28/2006
12/28/2007
12/27/2008
12/27/2009
Date
Corrected Water Elevation
PSH

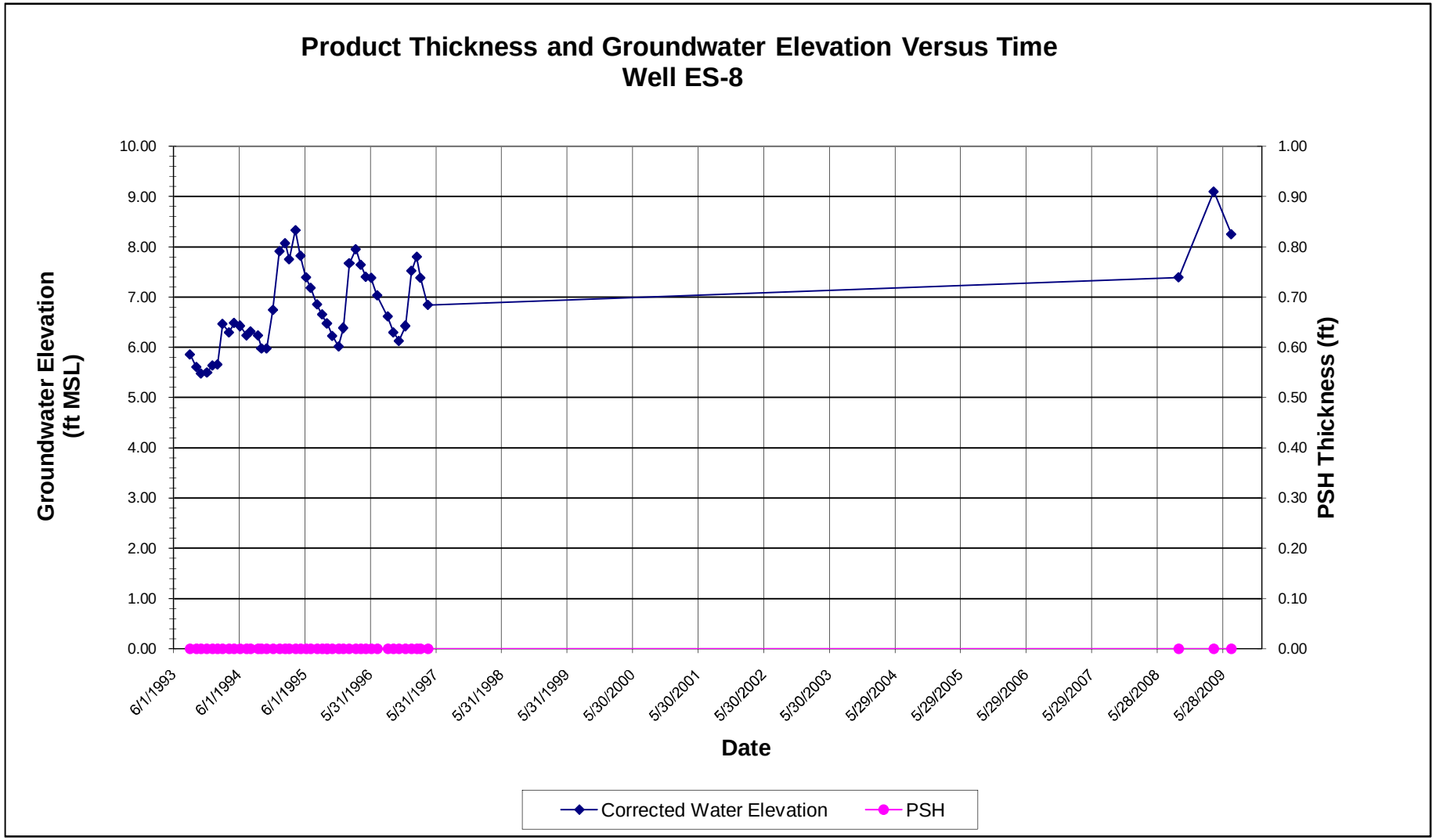

Product Thickness and Groundwater Elevation Versus Time
Well ES-3
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
12/29/2000
12/29/2001
12/29/2002
12/29/2003
12/28/2004
12/28/2005
12/28/2006
12/28/2007
12/27/2008
12/27/2009
Date
Corrected Water Elevation
PSH

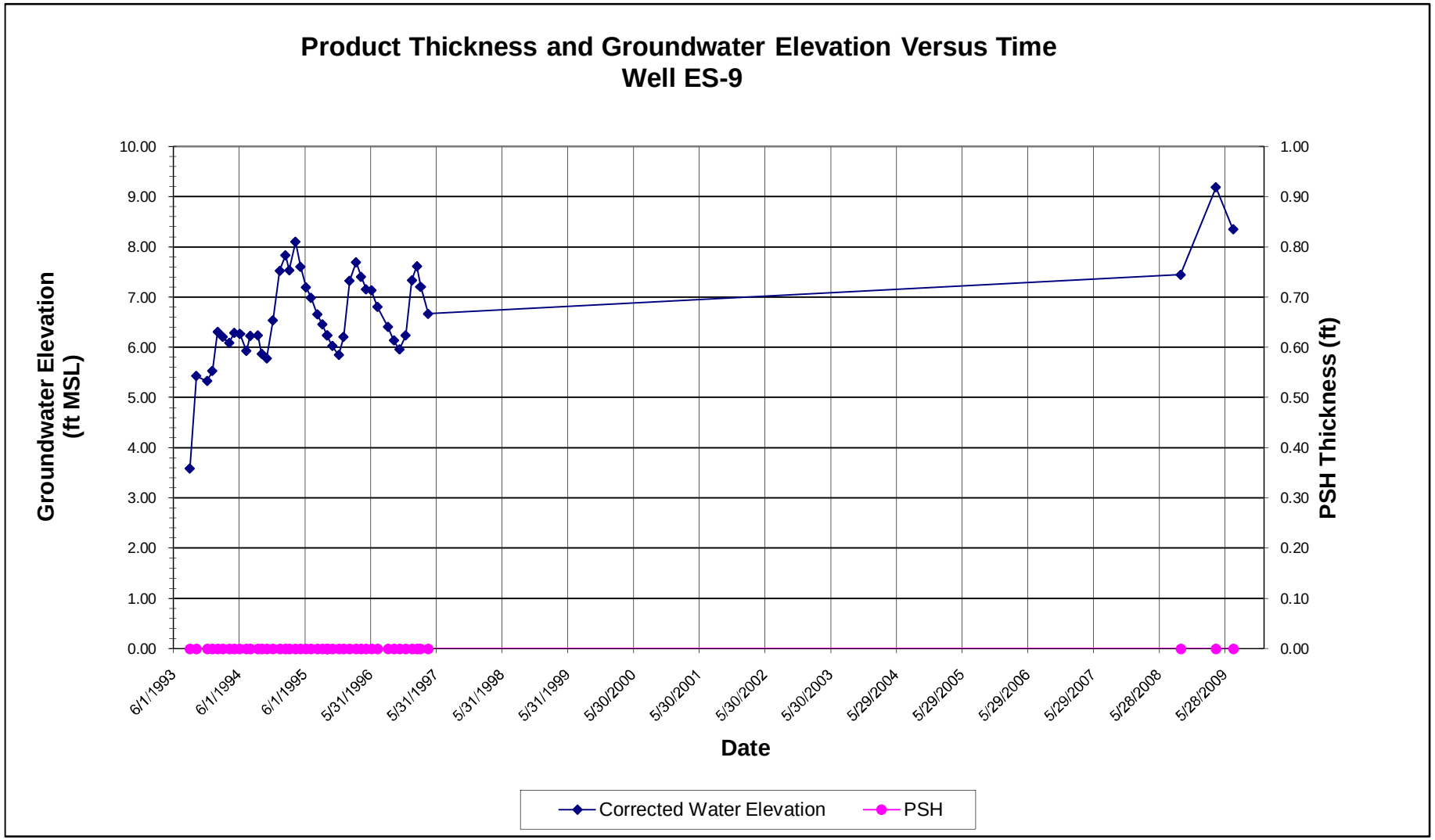

Product Thickness and Groundwater Elevation Versus Time
Well ES-4
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
12/29/2000
12/29/2001
12/29/2002
12/29/2003
12/28/2004
12/28/2005
12/28/2006
12/28/2007
12/27/2008
12/27/2009
Date
Corrected Water Elevation
PSH

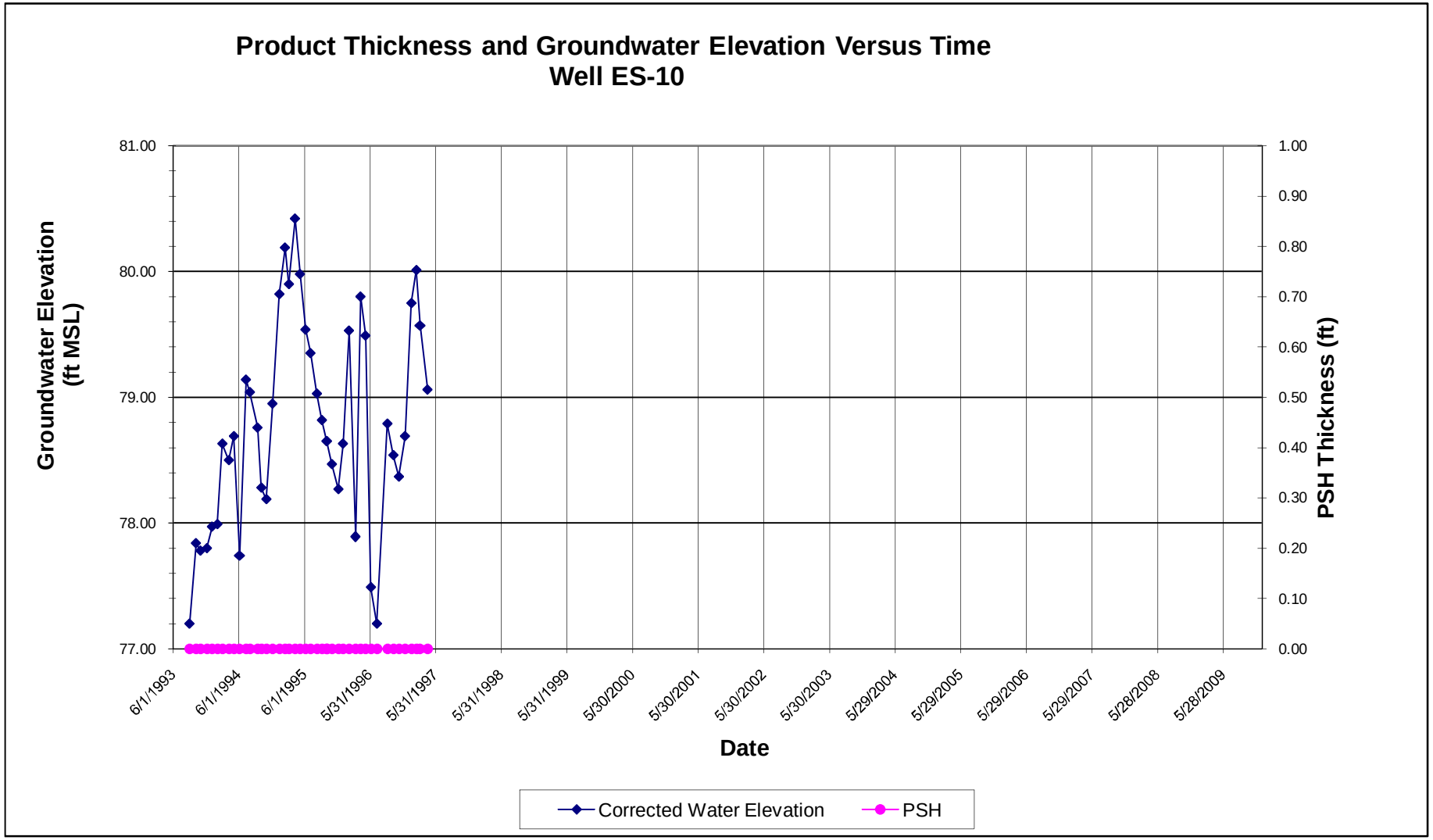

Product Thickness and Groundwater Elevation Versus Time
Well ES-5
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
12/29/2000
12/29/2001
12/29/2002
12/29/2003
12/28/2004
12/28/2005
12/28/2006
12/28/2007
12/27/2008
12/27/2009
Date
Corrected Water Elevation
PSH

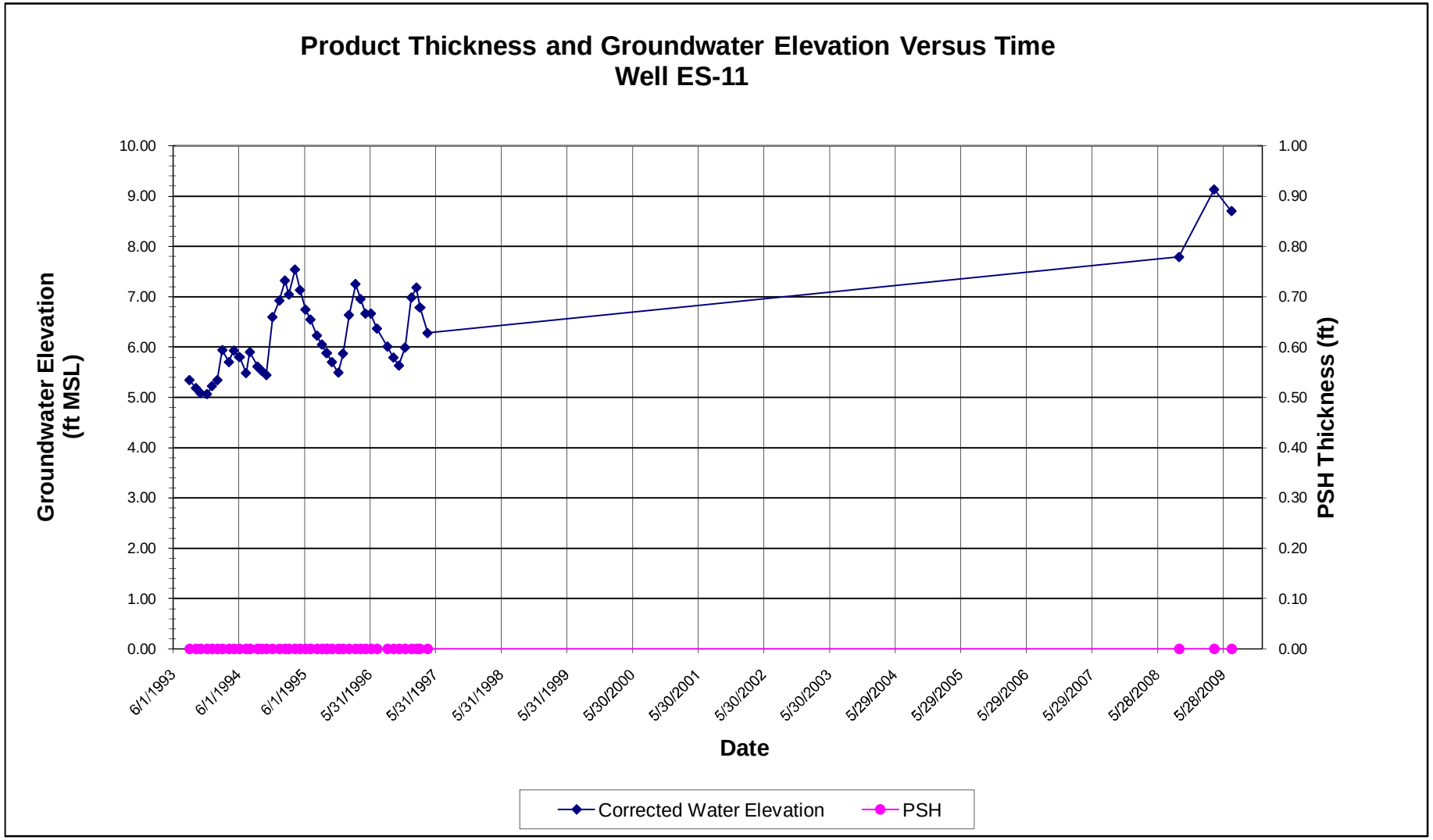

Product Thickness and Groundwater Elevation Versus Time
Well ES-6
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1993
1/1/1994
1/1/1995
1/1/1996
12/31/1996
12/31/1997
12/31/1998
12/31/1999
12/30/2000
12/30/2001
12/30/2002
12/30/2003
12/29/2004
12/29/2005
12/29/2006
12/29/2007
12/28/2008
12/28/2009
Date
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-7
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1993
1/1/1994
1/1/1995
1/1/1996
12/31/1996
12/31/1997
12/31/1998
12/31/1999
12/30/2000
12/30/2001
12/30/2002
12/30/2003
12/29/2004
12/29/2005
12/29/2006
12/29/2007
12/28/2008
12/28/2009
Date
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-8
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
6/1/1993
6/1/1994
6/1/1995
5/31/1996
5/31/1997
5/31/1998
5/31/1999
5/30/2000
5/30/2001
5/30/2002
5/30/2003
5/29/2004
5/29/2005
5/29/2006
5/29/2007
5/28/2008
5/28/2009
Date
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-9
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
6/1/1993
6/1/1994
6/1/1995
5/31/1996
5/31/1997
5/31/1998
5/31/1999
5/30/2000
5/30/2001
5/30/2002
5/30/2003
5/29/2004
5/29/2005
5/29/2006
5/29/2007
5/28/2008
5/28/2009
Date
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-10
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
81.00
80.00
79.00
78.00
77.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
6/1/1993
6/1/1994
6/1/1995
5/31/1996
5/31/1997
5/31/1998
5/31/1999
5/30/2000
5/30/2001
5/30/2002
5/30/2003
5/29/2004
5/29/2005
5/29/2006
5/29/2007
5/28/2008
5/28/2009
Date
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-11
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
6/1/1993
6/1/1994
6/1/1995
5/31/1996
5/31/1997
5/31/1998
5/31/1999
5/30/2000
5/30/2001
5/30/2002
5/30/2003
5/29/2004
5/29/2005
5/29/2006
5/29/2007
5/28/2008
5/28/2009
Date
Corrected Water Elevation
PSH

APPENDIX C

Groundwater Sampling Records

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 Project Name: GLI, Oakland Date 7/14/09

Sampling Location (well ID, etc.): ES-8 . Total Depth to LNAPL (ft. BMP): ——

Gauged by: JRS Starting Water Level (ft. BMP): 16.49

Casing Diameter (In ID): 4" ID Total Depth (ft. BMP): 28.85

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: no cover

Condition of Well: warped (see pic)

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: ~~[illegible]~~, KECK Thermometer: YSI 556

pH Meter/ORP: YSI 556 Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1650	1 L	Amber	2	N	HCL	DRO, Oil
1050	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/14 Time	Purge Characteristics: Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Water Quality Data / Field Chemistry Parameters: Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10	Appearance: Color	Turbidity & Sediment	REMARKS
1634	550	16.53	20.96	6.71	1.117	-63.5	clear	low	
1637	600	16.55	20.82	6.73	1.115	-82.9	"	"	
1641	620	16.56	20.75	6.75	1.113	-92.2	"	"	
1644	640	16.56	20.79	6.76	1.114	-107.8	"	"	
1647	630	16.55	20.92	6.76	1.118	-119.6	"	"	
1650	620	16.56	20.95	6.75	1.119	-122.9	"	"	

Water level (ft. BMP) at End of Purge:

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): CS-9 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 14.98

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 34.94

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: KECK | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
923	1 L	Amber	2	N	HCL	DRO, Oil
923	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
908	520	15.09	21.85	7.07	1.007	142.8	Clear	low	
911	475	15.09	21.88	7.08	1.008	135.1	Clear	low	
914	500	15.10	21.98	7.06	1.006	133.0	Clear	low	
917	510	15.10	21.87	7.05	1.004	124.0	Clear	low	
920	440	15.10	22.02	7.05	1.006	120.5	Clear	low	
923	490	15.10	22.08	7.05	1.008	114.4	Clear	low	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 7/15

Sampling Location (well ID, etc.): EG-1 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.67

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 30.08

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: no cap, replaced

Condition of Well: good, heavy cover

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: KeKK | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1034	1 L	Amber	2	N	HCL	DRO, Oil
1034	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1022	475	15.76	21.74	6.94	1.165	-95	clear	low	
1025	550	15.79	21.71	6.92	1.165	-104.3	"	"	
1028	560	15.80	21.72	6.94	1.169	-102.5	"	"	
1031	520	15.81	21.80	6.96	1.171	-106.2	"	"	
1034	510	15.81	21.72	6.98	1.172	-110.8	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): BC-1 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.77

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 29.58

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1112	1 L	Amber	2	N	HCL	DRO, Oil
1112	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1100	520	15.94	19.75	7.12	.814	-139.6	Clear	low	
1103	580	15.95	19.84	7.10	.815	-146.9	"	"	
1106	560	15.94	19.84	7.05	.810	-139.2	"	"	
1109	580	15.95	19.71	7.03	.806	-141.2	"	"	
1112	580	15.95	19.91	7.02	.803	-146.3	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): E5-2 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 16.07

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 30.16

Monitor Well Inspection:

Condition of Concrete Pad: Good

Condition of Lock, Well Cover and Cap: Good, Light cap

Condition of Well: Good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Heck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1200	1 L	Amber	2	N	HCL	DRO, Oil
1200	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1148	600	16.31	19.11	6.87	0.924	-117.8	Clear	low	
1151	600	16.33	19.12	6.86	0.925	-120.1	"	"	
1154	600	16.30	19.14	6.86	0.924	-118	"	"	
1157	550	16.29	19.14	6.86	0.925	-111.2	"	"	
1200	580	16.29	19.17	6.86	0.924	-109.2	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 7/15

Sampling Location (well ID, etc.): B-3 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 16.10

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 20.16

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1224	1 L	Amber		N	HCL	DRO, Oil
1224	40 ml	Glass VOA		N	HCL	GRO, VOCs

Date : Time	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1217	600	16.13	19.88	7.54	0.933	-42.1	Clear	low	
1220	580	16.13	19.94	7.54	0.936	-39.8	Clear	low	
1223	570	16.13	19.96	7.53	0.940	-37.3	"	"	
1226	580	16.13	19.93	7.54	0.947	-38.8	"	"	
1229	560	16.13	19.96	7.53	0.950	-37.9	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): E5-5 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.61

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 30.08

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1303	1 L	Amber	2	N	HCL	DRO, Oil
1303	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15 Time	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
			Temp (F/C)	pH ±0.1	Conduct-ivity ±3 %	ORP ±10			
1248	1020	15.80	21.09	7.02	0.992	-115.4	Clear	low	
1251	640	15.82	20.93	7.03	.988	-119.7	"	"	
1254	620	15.84	20.97	7.05	.987	-132.0	"	"	
1257	620	15.85	20.91	7.08	.986	-143.5	"	"	
1300	620	15.86	20.94	7.07	.987	-147.4	"	"	
1303	580	15.87	20.92	7.09	.986	-151.6			

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 7/15

Sampling Location (well ID, etc.): GS-4 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.29

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 29.96

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1438	1 L	Amber	2	N	HCL	DRO, Oil
1438	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conduct-ivity ±3 %	ORP ±10			
1426	480	15.17	71.59	6.86	.610	-68.6	Clear	low	
1429	460	15.19	21.64	6.85	.609	-76.9	"	"	
1432	460	15.19	21.54	6.84	.608	-83.3	"	"	
1435	440	15.18	21.56	6.83	.606	-85.9	"	"	
1438	470	15.19	21.38	6.82	.606	-82.3	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): ES-11 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.58

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 35.03

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good, no bolts

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1507	1 L	Amber	2	N	HCL	DRO, Oil
1507	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conduct-ivity ±3 %	ORP ±10			
1455	470	15.52	20.46	7.56	.993	-26.2	Clear	low	
1458	480	15.53	20.47	7.55	.991	-33.9	"	"	
1501	440	15.53	20.46	7.54	.991	-40.5	"	"	
1504	450	15.54	20.48	7.54	.992	-44.5	"	"	
1507	450	15.53	20.42	7.53	.991	-48.5	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 7/15

Sampling Location (well ID, etc.): ES-7 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 17.36

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 31.30

Monitor Well Inspection:

Condition of Concrete Pad: See photo

Condition of Lock, Well Cover and Cap: cover needs repair

Condition of Well: & See photo

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1537	1 L	Amber	2	N	HCL	DRO, Oil
1537	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1525	440	17.46	21.13	6.91	.463	35.0	Clear	low	
1528	450	17.46	21.10	6.91	.464	18.0	"	"	
1531	460	17.47	21.13	6.92	.465	-4.0	"	"	
1534	470	17.46	21.09	6.91	.466	-10.2	"	"	
1537									

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date 7/15

Sampling Location (well ID, etc.): ES-3 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 16.54

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 31.51

Monitor Well Inspection:

Condition of Concrete Pad: Good

Condition of Lock, Well Cover and Cap: Good

Condition of Well: Good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1603	1 L	Amber	2	N	HCL	DRO, Oil
1603	40 ml	Glass VOA	3	N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1551	1000	~~17.08~~	20.48	6.94	.996	-102.6	Clear	low	
1554	440	17.10	20.57	6.91	1.008	-96.2	"	"	
1557	430	17.11	20.62	6.92	1.019	-101.8	"	"	
1600	460	17.11	20.69	6.92	1.025	-105.0	"	"	
1603	480	17.11	20.70	6.95	1.026	-109.2	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 7/15

Sampling Location (well ID, etc.): CS-6 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 18.13

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 35.03

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: good

Condition of Well: good

QUALITY ASSURANCE

METHODS (describe):

Cleaning Equipment: Alconox soap solution, distilled water rinse

Purging: Peristaltic Pump (Low-Flow) | Sampling: Peristaltic Pump (Low-Flow)

Disposal of Discharged Water: Collect purge water in 55-gallon drum for disposal

INSTRUMENTS (Indicate make, model, I.D.):

Water Level: Keck | Thermometer: YSI 556

pH Meter/ORP: YSI 556 | Filtration: N/A

Conductivity/DO Meter: YSI 556 / N/A | Other: N/A

SAMPLE INVENTORY

Bottles Collected				Filtration	Preservation	Remarks
Time	Vol.	Composition (glass, plastic)	Quantity	(Y/N)	(type)	(quality control sample, other)
1630	1 L	Amber		N	HCL	DRO, Oil
1630	40 ml	Glass VOA		N	HCL	GRO, VOCs

Date: 7/15	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons)	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ±0.1	Conductivity ±3 %	ORP ±10			
1618	450	18.31	21.68	7.20	.573	-34.9	Clear	low	
1621	460	18.33	21.51	7.19	.569	-45.0	clear	low	
1624	490	18.33	21.50	7.17	.564	-48.3	"	"	
1627	500	18.34	21.48	7.16	.562	-51.3	"	"	
1630	450	18.34	21.49	7.15	.561	-53.5	"	"	

Water level (ft. BMP) at End of Purge: _____

Field Notes:

Green Star Environmental
Well Gauging Data Sheet

Site Name: GLI OAK Project Number: 09-1379

Date: 7/14/09 Measured By: BO Instrument Used: KECK

Well Number	Depth to PSH (ft)	Depth to Water (ft BMP)	Total Well Depth (ft)	Three Well Volumes (gal)	Total Fluids Purged (gal)	SAMPLES TAKEN (Check all that Apply)						Notes
						BTEX	TPH	MTBE	TDS	PAH	Natural Att.en.	
ES-8	—	16.49	28.85									
ES-9	—	14.98	34.94									
ES-7	—	17.36	31.30									
ES-6	—	18.13	35.03									
ES-3	—	16.54	31.51									
ES-11	—	15.38	35.03									
ES-4	—	15.29	29.96									
ES-1	—	15.07	30.08									
BC-1	—	15.77	29.58									
ES-2	—	16.07	30.16									
BC-3	—	16.10	20.16									
BC-2	—	17.08	19.93									
ES-5*	—	15.61	30.08									

Please notate everything abnormal in the field (missing bolts, cracked well caps, ½ full sample bottles, wells that take long to recharge, etc.)

NOTES: *ES-5, gauged & sampled on 7/15/09

APPENDIX D

Waste Manifest

WORK ORDER/SERVICE AGREEMENT

Evergreen Environmental Services

dedicated to the protection of the environment

№ 524542

To schedule a pickup, call
800-596-9455

6880 Smith Ave., Newark, CA EPA# CAD982413262
16540 S. San Pedro St., Carson, CA EPA# CAD982413262

Send payment to:
Evergreen Oil, Inc.
P.O. BOX 30217
Los Angeles, CA 90030-0517

Sales Order # _____

Date: _____

GENERATOR/JOB LOCATION

NAME				ADDRESS				CITY	STATE	ZIP	CO.	PHONE NO. ( )

BILLING INFORMATION

NAME				ADDRESS				CITY	STATE	ZIP	CO.	PHONE NO. ( )	PROFILE NO.

CASH ☐ CHECK ☐ #

CUSTOMER CODE NO.

PO #

CUSTOMER EPA ID NO.

PRODUCT	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used oil, Non-RCRA Hazardous Lubricating	CA221			Gal.		
Waste, Liquid Industrial	CA221			Gal.		
Used Automotive Antifreeze, Non-RCRA Hazardous Waste Liquid	CA134			Gal.		
RQ Waste Combustible Liquid, N.O.S. NA 1993 III (Oil contaminated with halogens)	CA221 F001/F002			Gal.		
Oil & Water, Non-RCRA Hazardous Waste Liquid	CA221			Gal.		
Waste Solids and Sludges				Gal.		
Wash Out				Each		
Drained Used Oil Filters				Drum		
Non-RCRA Hazardous Waste Solids (oily debris)	CA223			Drum		
Empty Drums				Drum		
Transportation			4	Hrs.	95.00	380.00
Non Hazardous Water			3YF	Gal.	.04	150.80
Glycol Bulk 50/50				Gal.		
Glycol Bulk Conc.				Gal.		
TEST: ☐ Clor D Tech 4000 _____ ppm ☐ Clor D Tech 1000 ☐ Pass ☐ Fail ☐ Halogen Detector/Flame Test ☐ Pass ☐ Fail						
Field Service Work Description:						Total Charges
Other:						
Other:						$530.80
Vacuum Services Time						
Out of Yard _____ On Site _____ Off Site _____ Off Load Start _____ Off Load End _____ Return to Yard _____						

TSDF

☐ Consolidated Manifest

☐ Evergreen Oil, Inc.
6880 Smith Ave.
Newark, CA 94560
CAD980887418

☐ Evergreen Env. Svc.
Road 30B
Davis, CA 95616
CAD982446874

☐ Evergreen Env. Svc.
4139 N. Valentine
Fresno, CA 93722
CAD982446882

☐ AJS Filter
15131 Clark Ave.
Industry, CA 91745
CAD000097432

☐ _____

☐ Evergreen Env. Svc.
16604 S. San Pedro
Carson, CA 90746
CAD981696420

☐ Evergreen Env. Svc.
745 A West Betteravia
Santa Maria, CA 93454
CAD982446858

☐ CFR
944 E. Slauson Ave.
Los Angeles, CA 90011
CAL000110021

☐ CFR
33210 Western
Union City, CA 94587
CAL000091507

☐ Greenleaf Env. Svc.
3474 Toyon Circle
Valley Springs, CA 95352
CAL000214411

Source: ☐ Collection Station ☐ Government ☐ Marine ☐ Agricultural ☐ Industrial

Generator certifies that it has established a program to reduce the volume or quantity & toxicity of the hazardous waste to the degree determined by generator to be economically practicable.

I hereby certify that I have read and have the authority to bind the above listed generator to the terms on the reverse side of this form.

Retain sample # _____

IMPORTANT NOTICE REGARDING THE DISPOSITION OF YOUR OIL.

Per California Health and Safety Code Section 25250.9, Evergreen hereby advises customer that customer's shipment of used oil may be transported to a facility that is required to comply with federal regulations applicable to management of used oil, but that is not required to comply with the more stringent requirements applicable to hazardous waste management facilities. California facilities that handle or process used oil are required to meet those more stringent requirements, and some out-of-state facilities that process used oil also meet those requirements. These include more stringent leak detection and prevention requirements, engineering certifications of tank integrity, and financial assurances for closure and accidental releases. It is lawful to send used oil to out-of-state facilities that comply only with federal used oil management standards and not these more stringent requirements. This notification is for information purposes only.

Driver Signature Print Name Route # Date

Generator's Signature Print Name Date

Certificate of Recycling

Dear Valued Customer:

Evergreen certifies that the **used oil, used antifreeze, oily water,** and **used oil filters** collected from your facility were fully recycled in accordance with all applicable state and federal regulations.

Evergreen Environmental Services also provides emergency spill response: vacuum cleaning of tanks, clarifiers, and sumps; transportation of hazardous waste, steam cleaning, management of oily solids, and treatment of non-hazardous wastewater.

For more information regarding the services Evergreen provides, please call:

1-800-972-5284

We appreciate your business!

This certificate also serves as notification, as required by Title 22, Section 66264.12, that Evergreen Oil, Inc. has the appropriate permits for, and will accept the wastes manifested to Evergreen facilities.

"dedicated to the protection of the environment"