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

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August 7, 2009

Report Prepared By:

Green Star Environmental
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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, August 7, 2009, has been prepared and the related activities were conducted in accordance with the required standards.

8/7/2009
DATE

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

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.

August 14, 2009
DATE

June Weirich, P.G.
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Greyhound Lines, Inc.
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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 April 8 and 9, 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 impacts to soil and groundwater of petroleum hydrocarbons is present at the Site. Tables 2a and 3a present summaries of groundwater gauging data from the April 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 msl) while the groundwater flow direction is typically a radial pattern (west-southwest to the northwest). Current shallow groundwater data is detailed below in Section 2.1.

2.0 GROUNDWATER MONITORING AND ANALYSIS

On April 8, 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, 14 monitoring wells have comprised the well network at the Site. In September 2008, each of the wells was located except for well ES-10 which had been covered by the pavement comprising 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 presence of phase-separated hydrocarbons (PSH) were measured in each well using a Keck interface probe on April 8, 2009. Table 2a presents a summary of groundwater gauging data from the April 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 April 2009. Groundwater elevations in the wells ranged from 9.10 feet msl in well ES-8 to 9.67 feet msl in well ES-6. The groundwater flow direction was radial from the west-southwest to the northwest while the calculated hydraulic gradient was 0.004 ft/ft. The groundwater gradient on April 8, 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-3 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 April 8 and 9, 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 preserved with hydrochloric acid (HCl). 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 HCl. The collected groundwater samples were labeled, stored in ice-cooled chests, and logged on the appropriate chain-of-custody form. A trip blank of distilled water in 40-mL vials were included with the ice chest and transported to the laboratory with the samples in accordance with chain-of-custody protocol.

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 April 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 dissolved-phase BTEX constituents were present in groundwater samples collected from monitoring wells BC-1, BC-3, ES-1, ES-2, ES-3, ES-4, ES-5, ES-8, and ES-11. Benzene was present in nine wells and ranged from 0.0025 mg/L in well ES-11 to 0.690 mg/L in well ES-2. Toluene was present in nine wells and ranged from 0.0008 mg/L in well BC-3 to 0.150 mg/L in well ES-5. Ethylbenzene was present in nine wells and ranged from 0.0008 mg/L in well BC-3 to 0.230 mg/L in well ES-5. Xylenes were present nine in wells and ranged from 0.0012 mg/L in well BC-3 to 0.372 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 eight wells and ranged from 0.018 mg/L in well BC-3 to 10.0 mg/L in well ES-5. TPH-d was present in seven wells and ranged from 0.640 mg/L in well ES-4 to 3.70 mg/L in well ES-5. TPH-o was present in five wells and ranged from 0.170 mg/L in well ES-6 to 0.880 mg/L in well BC-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 nine wells and ranged from 0.0003 mg/L in well ES-8 to 0.100 mg/L in well ES-5. TAME was present in nine wells and ranged from 0.00052 in wells BC-3 and ES-11 to 0.0059 mg/L in ES-5. DIPE was present in eleven wells and ranged from 0.00025 mg/L in well ES-11 to 0.110 mg/L in well ES-2. EDC was present in well ES-1 at 0.00047 mg/L. EDB was present in wells BC-1 and ES-1 at 0.00027 mg/L and 0.00037 mg/L, respectively. 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, 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 eight wells (BC-1, BC-2, ES-1, ES-2, ES-3, ES-4, ES-5, and ES-8). 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). EDB exceeded its ingestion-specific RBSL of 0.00005 mg/L in two wells (BC-1 and ES-1). 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 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 each use 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 sample purge and sample groundwater.

2.6 Field-Derived Waste

Purged groundwater and decontamination fluids were containerized in appropriately labeled, DOT-approved 55-gallon drums that were properly sealed and temporarily stored on-site pending waste characterization and potential off-site disposal.

3.0 SUMMARY AND CONCLUSIONS

This Groundwater Monitoring Report documents groundwater monitoring activities conducted in April 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, 13 monitoring wells comprise the well network at the Site. In April 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.

- On April 8, 2009, the well network was surveyed to msl elevation and latitude and longitude to 0.01-foot accuracy using the NAD 83 coordinate system by a California licensed surveyor.

- PSH was not detected in April 2009. Groundwater elevations in the wells ranged from 9.10 feet msl in well ES-8 to 9.67 feet msl in well ES-6. Groundwater flow direction is radial from the west-southwest to the northwest.

- 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 nine 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 and naphthalene exceeded the ingestion-specific RBSL set for each particular constituent while TPH-g and TPH-d were detected above the ESL for each constituent.

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 #	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.

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Reference #	Document Date	Type	Title	Author	Description
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.
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.

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Reference #	Document Date	Type	Title	Author	Description
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.
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.

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Reference #	Document Date	Type	Title	Author	Description
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.
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.

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Reference #	Document Date	Type	Title	Author	Description
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.
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.

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

Table 2a - Summary of Groundwater Level Measurements (April 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	04/08/09	unknown	24.41	--	14.95	--	29.55	9.46
BC-2[2]	04/08/09	unknown	24.37	--	16.34	--	19.91	na
BC-3[2]	04/08/09	unknown	24.42	--	14.93	--	20.15	na
ES-1	04/08/09	10.5-30.5	24.11	--	14.75	--	30.15	9.36
ES-2	04/08/09	10.5-30.5	24.66	--	15.25	--	31.15	9.41
ES-3	04/08/09	15-35	24.93	--	15.65	--	31.55	9.28
ES-4	04/08/09	10.5-30.5	23.93	--	14.46	--	29.95	9.47
ES-5	04/08/09	10.5-30.5	24.08	--	14.75	--	30.13	9.33
ES-6	04/08/09	15-35	27.06	--	17.39	--	35.00	9.67
ES-7	04/08/09	15-35	25.66	--	16.52	--	31.29	9.14
ES-8	04/08/09	15-35	24.74	--	15.64	--	28.80	9.10
ES-9	04/08/09	15-35	23.33	--	14.14	--	34.97	9.19
ES-10[3]	04/08/09	15-35	nm	nm	nm	nm	nm	nm
ES-11	04/08/09	15-35	24.08	--	14.59	--	35.05	9.49

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 Datum, 1983 (NAD 83) coordinate system.
2) Well casings are not vertical.
3) Monitoring well ES-10 has been paved over and is not accessible.

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-2[2]	07/07/92	24.37	--	16.89	--	nm	7.48
BC-2[2]	08/04/92	24.37	--	18.46	--	nm	5.91
BC-2[2]	08/31/92	24.37	--	18.89	--	nm	5.48
BC-2[2]	10/06/92	24.37	--	18.50	--	nm	5.87
BC-2[2]	11/06/92	24.37	--	15.98	--	nm	8.39
BC-2[2]	01/07/93	24.37	--	13.50	--	nm	10.87
BC-2[2]	04/06/93	24.37	--	15.20	--	nm	9.17
BC-2[2]	07/03/93	24.37	--	17.75	--	nm	6.62
BC-2[2]	08/04/93	24.37	--	18.10	--	nm	6.27
BC-2[2]	09/01/93	24.37	--	18.48	--	nm	5.89
BC-2[2]	10/07/93	24.37	--	19.02	--	nm	5.35
BC-2[2]	11/02/93	24.37	--	18.76	--	nm	5.61
BC-2[2]	12/06/93	24.37	--	18.87	--	nm	5.50
BC-2[2]	01/05/94	24.37	--	16.76	--	nm	7.61

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[2]	02/02/94	24.37	--	16.42	--	nm	7.95
BC-2[2]	05/05/94	24.37	--	17.30	--	nm	7.07
BC-2[2]	06/07/94	24.37	--	17.70	--	nm	6.67
BC-2[2]	07/13/94	24.37	--	17.10	--	nm	7.27
BC-2[2]	08/03/94	24.37	--	18.36	--	nm	6.01
BC-2[2]	09/14/94	24.37	--	17.04	--	nm	7.33
BC-2[2]	01/13/95	24.37	--	12.80	--	nm	11.57
BC-2[2]	02/14/95	24.37	--	15.11	--	nm	9.26
BC-2[2]	03/07/95	24.37	--	16.21	--	nm	8.16
BC-2[2]	04/11/95	24.37	--	15.56	--	nm	8.81
BC-2[2]	05/09/95	24.37	--	15.81	--	nm	8.56
BC-2[2]	06/09/95	24.37	--	16.88	--	nm	7.49
BC-2[2]	07/06/95	24.37	--	16.88	--	nm	7.49
BC-2[2]	08/10/95	24.37	--	17.55	--	nm	6.82
BC-2[2]	09/07/95	24.37	--	18.03	--	nm	6.34
BC-2[2]	10/03/95	24.37	--	18.24	--	nm	6.13
BC-2[2]	10/05/95	24.37	--	18.24	--	nm	6.13
BC-2[2]	11/02/95	24.37	--	18.36	--	nm	6.01
BC-2[2]	01/03/96	24.37	--	17.86	--	nm	6.51
BC-2[2]	02/06/96	24.37	--	16.31	--	nm	8.06
BC-2[2]	03/12/96	24.37	--	16.50	--	nm	7.87
BC-2[2]	04/09/96	24.37	--	16.90	--	nm	7.47
BC-2[2]	05/07/96	24.37	--	17.20	--	nm	7.17
BC-2[2]	06/05/96	24.37	--	17.10	--	nm	7.27
BC-2[2]	07/09/96	24.37	--	17.70	--	nm	6.67
BC-2[2]	10/08/96	24.37	--	18.40	--	nm	5.97
BC-2[2]	11/08/96	24.37	--	18.30	--	nm	6.07
BC-2[2]	12/13/96	24.37	--	16.80	--	nm	7.57
BC-2[2]	01/16/97	24.37	--	16.40	--	nm	7.97
BC-2[2]	02/14/97	24.37	--	16.30	--	nm	8.07
BC-2[2]	03/07/97	24.37	--	17.00	--	nm	7.37
BC-2[2]	04/17/97	24.37	--	17.70	--	nm	6.67
BC-2[2]	07/15/97	24.37	--	18.50	--	nm	5.87
BC-2[2]	10/07/97	24.37	--	18.69	--	nm	5.68
BC-2[2]	09/24/08	24.37	--	16.82	--	19.90	--
BC-2[2]	04/08/09	24.37	--	16.34	--	19.91	na
BC-3[2]	07/07/92	24.42	--	16.68	--	nm	7.74
BC-3[2]	08/04/92	24.42	--	19.24	--	nm	5.18
BC-3[2]	08/31/92	24.42	--	19.10	--	nm	5.32
BC-3[2]	10/06/92	24.42	--	18.93	--	nm	5.49
BC-3[2]	11/06/92	24.42	--	16.81	--	nm	7.61
BC-3[2]	01/07/93	24.42	--	16.55	--	nm	7.87
BC-3[2]	04/06/93	24.42	--	15.44	--	nm	8.98
BC-3[2]	07/03/93	24.42	--	16.81	--	nm	7.61
BC-3[2]	08/04/93	24.42	--	18.82	--	nm	5.60
BC-3[2]	09/01/93	24.42	--	18.40	--	nm	6.02
BC-3[2]	10/07/93	24.42	--	18.58	--	nm	5.84
BC-3[2]	11/02/93	24.42	--	18.53	--	nm	5.89
BC-3[2]	12/06/93	24.42	--	18.67	--	nm	5.75
BC-3[2]	01/05/94	24.42	--	17.51	--	nm	6.91
BC-3[2]	02/02/94	24.42	--	16.40	--	nm	8.02
BC-3[2]	03/02/94	24.42	--	15.00	--	nm	9.42
BC-3[2]	04/07/94	24.42	--	17.70	--	nm	6.72
BC-3[2]	05/05/94	24.42	--	17.90	--	nm	6.52
BC-3[2]	06/07/94	24.42	--	17.34	--	nm	7.08
BC-3[2]	07/13/94	24.42	--	18.10	--	nm	6.32
BC-3[2]	08/03/94	24.42	--	18.36	--	nm	6.06
BC-3[2]	09/14/94	24.42	--	18.31	--	nm	6.11
BC-3[2]	10/06/94	24.42	--	18.58	--	nm	5.84
BC-3[2]	11/02/94	24.42	--	18.61	--	nm	5.81
BC-3[2]	12/07/94	24.42	--	16.29	--	nm	8.13
BC-3[2]	01/13/95	24.42	--	15.40	--	nm	9.02

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[2]	02/14/95	24.42	--	15.86	--	nm	8.56
BC-3[2]	03/07/95	24.42	--	16.21	--	nm	8.21
BC-3[2]	04/11/95	24.42	--	15.08	--	nm	9.34
BC-3[2]	05/09/95	24.42	--	16.92	--	nm	7.50
BC-3[2]	06/09/95	24.42	--	16.90	--	nm	7.52
BC-3[2]	07/06/95	24.42	--	16.87	--	nm	7.55
BC-3[2]	08/10/95	24.42	--	17.54	--	nm	6.88
BC-3[2]	09/07/95	24.42	--	17.80	--	nm	6.62
BC-3[2]	10/03/95	24.42	--	17.95	--	nm	6.47
BC-3[2]	10/05/95	24.42	--	17.95	--	nm	6.47
BC-3[2]	11/02/95	24.42	--	18.33	--	nm	6.09
BC-3[2]	01/03/96	24.42	--	17.55	--	nm	6.87
BC-3[2]	02/06/96	24.42	--	17.15	--	nm	7.27
BC-3[2]	03/12/96	24.42	--	16.50	--	nm	7.92
BC-3[2]	04/09/96	24.42	--	16.60	--	nm	7.82
BC-3[2]	05/07/96	24.42	--	16.90	--	nm	7.52
BC-3[2]	06/05/96	24.42	--	17.00	--	nm	7.42
BC-3[2]	07/09/96	24.42	--	17.40	--	nm	7.02
BC-3[2]	10/08/96	24.42	--	18.10	--	nm	6.32
BC-3[2]	11/08/96	24.42	--	18.20	--	nm	6.22
BC-3[2]	12/13/96	24.42	--	17.60	--	nm	6.82
BC-3[2]	09/24/08	24.42	--	17.01	--	20.11	--
BC-3[2]	04/08/09	24.42	--	14.93	--	20.15	na
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-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

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	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
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-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

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	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
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-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-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

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	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
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-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

Table 2b - Cumulative Summary of Groundwater Level Measurements
Greyhound Lines, Inc.
2103 San Pablo Ave.
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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	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
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-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

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	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
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-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

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	10/05/95	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
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-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

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	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
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

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

Note: 1) On April 8, 2009, the well network was surveyed according to the North American Datum, 1983 (NAD 83) coordinate 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 (April 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	EDC	EDB	TBA	Ethanol	TPH-g	TPH-d	TPH-o
BC-1	04/09/09	**0.130**	0.020	0.017	0.033	0.200	0.006	<0.0003	<0.00014	0.00058 J	0.074	<0.00023	**0.00027 J**	<0.017	<0.074	**3.70**	**2.10**	<0.033
BC-2	04/09/09	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
BC-3	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	<0.00023	<0.00017	<0.017	<0.074	0.018 J	<0.024	0.880
ES-1	04/09/09	**0.260**	0.029	0.027	0.049	0.365	**0.025**	<0.0003	<0.00014	<0.00014	0.066	0.00047 J	**0.00037 J**	<0.017	<0.074	**3.60**	**2.40**	<0.036
ES-2	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	<0.0023	<0.0017	<0.170	<0.740	**7.50**	**2.20**	<0.038
ES-3	04/09/09	**0.340**	0.091	0.180	0.372	0.983	**0.083**	<0.0016	<0.00071	<0.00068	0.096	<0.0011	<0.00086	<0.084	<0.370	**9.70**	**2.60**	<0.032
ES-4	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	<0.00023	<0.00017	<0.017	<0.074	**0.520**	**0.640**	<0.034
ES-5	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	<0.0023	<0.0017	<0.170	<0.740	**10.0**	**3.70**	<0.033
ES-6	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	0.00055 J	0.00093 J	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.022	0.170
ES-7	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	0.00053 J	<0.00015	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.023	0.690
ES-8	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	<0.00023	<0.00017	<0.017	<0.074	**2.30**	**1.60**	<0.033
ES-9	04/08/09	<0.0001	<0.0002	<0.0001	<0.0001	BDL	<0.0001	<0.0003	<0.00014	0.00055 J	0.00056 J	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.023	0.210
ES-10	04/09/09	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne
ES-11	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	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.025	0.200
City of Oakland Urban Land Redevelopment (ULR) Tier 1 Risk Based Screening Levels (RBSLs)		**0.001**	**0.150**	**0.700**	**1.80**	ne	**0.020**	**0.013**	ne	ne	ne	**0.0005**	**0.00005**	ne	ne	ne	ne	ne
City of Oakland ULR Tier 2 RBSLs (Merritt Sands Area)		**0.001**	**0.150**	**0.700**	**1.80**	ne	**0.020**	**0.013**	ne	ne	ne	**0.0005**	**0.00005**	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	**0.0005**	**0.00005**	**0.012**	ne	**0.100**	**0.100**	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
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	EDC	EDB	TBA	Ethanol	TPH-d	TPH-g	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	**0.640**	**0.200**	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	**95.0**	**11.0**	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	**484**	**31.0**	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**	<0.00024	**0.00039 J**	<0.006	<0.074	**2.00**	**3.70**	<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**	<0.00023	**0.00027 J**	<0.017	<0.074	**3.70**	**2.10**	<0.033	nt
BC-2	07/08/92	BDL	BDL	BDL	**0.008**	**0.008**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**2.10**	nt	nt	nt
	10/06/92	BDL	**0.001**	**0.001**	**0.007**	**0.009**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	01/07/93	BDL	**0.001**	**0.002**	**0.010**	**0.012**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/06/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.130**	BDL	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	**1.40**	nt	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	**1.10**	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	**0.290**	BDL	nt	nt
	10/05/95	**0.001**	BDL	BDL	**0.001**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.50**	BDL	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.050**	BDL	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.680**	BDL	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.920**	BDL	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
BC-3	07/08/92	BDL	**0.003**	BDL	**0.006**	**0.009**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**3.90**	nt	nt	nt
	10/06/92	BDL	**0.002**	**0.001**	**0.002**	**0.004**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.800**	nt	nt	nt
	01/07/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/06/93	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.120**	BDL	nt	nt
	07/23/93	**0.003**	**0.004**	**0.002**	**0.008**	**0.018**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**nt***	BDL	nt	nt
	10/07/93	BDL	BDL	**0.0001**	**0.002**	**0.003**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.40**	nt	nt	nt
	01/05/94	BDL	BDL	BDL	**0.002**	**0.002**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.80**	BDL	nt	nt
	04/07/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.850**	BDL	nt	nt
	07/13/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.200**	BDL	nt	nt
	10/06/94	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.820**	BDL	nt	nt
	01/13/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.890**	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	**0.380**	BDL	nt	nt
	10/05/95	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	nt
	04/17/97	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	**0.490**	BDL	nt	BDL
	10/07/97	BDL	BDL	**0.002**	**0.002**	**0.003**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**1.34**	**0.051**	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	<0.00024	<0.00031	<0.006	<0.074	<0.021	<0.084	**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**	<0.00023	<0.00017	<0.017	<0.074	**0.018 J**	<0.024	**0.880**	nt
ES-1	11/19/91	**0.130**	**0.043**	**0.010**	**0.091**	**0.274**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/17/97	**0.110**	**0.018**	**0.007**	**0.045**	**0.180**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	**1.00**	nt	nt
	07/16/97	**0.076**	**0.008**	**0.011**	**0.025**	**0.120**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**1.20**	**0.960**	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	**2.77**	**1.70**	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**	**0.00049 J**	<0.00031	<0.006	<0.074	**2.50**	**2.90**	<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**	**0.00047 J**	**0.00037 J**	<0.017	<0.074	**3.60**	**2.40**	<0.036	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	EDC	EDB	TBA	Ethanol	TPH-d	TPH-g	TPH-o	Total PAHs
ES-2	11/19/91	**0.390**	**0.096**	**0.078**	**0.310**	**0.874**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/17/97	**0.340**	**0.110**	**0.110**	**0.240**	**0.800**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**1.80**	**3.80**	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	**16.0**	**3.70**	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	**8.04**	**7.20**	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**	**0.00038 J**	<0.00031	<0.006	<0.074	**1.50**	**6.00**	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**	<0.0023	<0.0017	<0.170	<0.740	**7.50**	**2.20**	<0.038	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	**BDL**	nt	nt	nt
	07/08/92	**0.051**	**0.021**	**0.048**	**0.034**	**0.157**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.30**	nt	nt	nt
	10/06/92	**0.093**	**0.018**	BDL	**0.011**	**0.122**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	01/07/93	**0.052**	**0.049**	**0.100**	**0.250**	**0.451**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/06/93	**0.053**	BDL	**0.067**	**0.078**	**0.198**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.510**	**4.50**	nt	nt
	07/23/93	**0.028**	**0.006**	**0.005**	**0.005**	**0.043**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.600**	**1.50**	nt	nt
	10/07/93	**0.002**	**0.001**	BDL	**0.002**	**0.005**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	01/05/94	**0.013**	**0.002**	**0.007**	**0.005**	**0.027**	nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.530**	nt	nt
	04/07/94	**0.010**	**0.009**	**0.026**	**0.034**	**0.079**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.910**	**0.850**	nt	nt
	07/13/94	**0.002**	**0.001**	**0.001**	**0.003**	**0.007**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.280**	**0.370**	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	**1.10**	**1.60**	nt	nt
	04/11/95	**0.020**	**0.007**	**0.036**	**0.022**	**0.085**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.390**	**0.940**	nt	nt
	07/06/95	**0.006**	BDL	**0.007**	BDL	**0.013**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**1.20**	**0.240**	nt	nt
	10/05/95	**0.002**	**0.002**	BDL	BDL	**0.004**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.110**	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	**0.120**	nt	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	**0.051**	nt	nt
	04/17/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.120**	BDL	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.170**	BDL	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.205**	BDL	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**	**0.00078 J**	<0.00031	<0.006	<0.074	**1.40**	**3.00**	<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**	<0.0011	<0.00086	<0.084	<0.370	**9.70**	**2.60**	<0.032	nt
ES-4	11/19/91	BDL	BDL	BDL	BDL	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	07/08/92	**0.031**	**0.006**	BDL	**0.003**	**0.039**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	10/06/92	**0.100**	**0.008**	BDL	**0.008**	**0.116**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	01/07/93	**0.030**	**0.007**	**0.008**	**0.016**	**0.060**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	04/06/93	**0.033**	**0.002**	**0.002**	**0.005**	**0.042**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.360**	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	BDL	nt	nt	nt
	01/05/94	**0.015**	**0.001**	**0.0004**	**0.003**	**0.019**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.130**	nt	nt
	04/07/94	**0.011**	BDL	BDL	BDL	**0.011**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.170**	nt	nt
	07/13/94	**0.009**	BDL	BDL	**0.001**	**0.010**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.130**	nt	nt
	10/06/94	**0.018**	BDL	**0.002**	**0.003**	**0.023**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.100**	nt	nt
	01/13/95	**0.012**	BDL	BDL	**0.002**	**0.014**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.150**	nt	nt
	04/11/95	**0.039**	**0.004**	**0.012**	**0.024**	**0.079**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.180**	nt	nt
	07/06/95	**0.100**	**0.010**	**0.026**	**0.061**	**0.197**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.160**	**0.600**	nt	nt
	10/05/95	**0.210**	**0.016**	**0.071**	**0.084**	**0.381**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**0.170**	**1.20**	nt	nt
	01/05/96	**0.034**	BDL	**0.005**	**0.004**	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.120**	nt	nt
	04/09/96	**0.057**	**0.003**	**0.017**	**0.019**	**0.096**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	nt	nt	nt
	07/09/96	**0.043**	**0.005**	**0.021**	**0.017**	**0.086**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.220**	nt	nt
	10/08/96	**0.110**	**0.004**	**0.042**	**0.039**	**0.195**	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.860**	nt	nt
	01/16/97	**0.005**	BDL	BDL	**0.001**	BDL	nt	nt	nt	nt	nt	nt	nt	nt	nt	BDL	**0.059**	nt	nt
	04/17/97	**0.087**	**0.011**	**0.049**	**0.024**	**0.171**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.100**	BDL	nt	nt
	07/15/97	**0.110**	**0.011**	**0.042**	**0.040**	**0.203**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.370**	**0.920**	nt	**0.0**
	10/07/97	**0.011**	BDL	**0.028**	**0.023**	**0.016**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.101**	**0.120**	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**	<0.00024	<0.00031	<0.006	<0.074	**0.091**	**0.069**	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**	<0.00023	<0.00017	<0.017	<0.074	**0.520**	**0.640**	<0.034	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	EDC	EDB	TBA	Ethanol	TPH-d	TPH-g	TPH-o	Total PAHs
ES-5	11/19/91	**2.10**	**3.90**	**0.840**	**6.00**	**12.8**	nt	nt	nt	nt	nt	nt	nt	nt	nt	**950**	nt	nt	nt
	04/17/97	**0.590**	**1.20**	**0.180**	**1.00**	**2.97**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**1.60**	**2.40**	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	**15.0**	**27.0**	nt	**216**
	10/07/97	**0.260**	**0.470**	**0.160**	**0.590**	**1.48**	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**6.51**	**15.0**	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**	**0.00057 J**	<0.00031	<0.006	<0.074	**1.90**	**12.0**	<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**	<0.0023	<0.0017	<0.170	<0.740	**10.0**	**3.70**	<0.033	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	BDL	nt	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	**0.160**	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	**0.220**	nt	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	**0.120**	BDL	nt	nt
	07/15/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	**0.060**	BDL	nt	BDL
	10/07/97	BDL	BDL	BDL	BDL	BDL	nt	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	BDL	nt	BDL
	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**	<0.00024	<0.00031	<0.006	<0.074	**0.068**	<0.017	<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**	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.022	**0.170**	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	BDL	nt	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	**0.100**	**0.110**	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	**0.060**	BDL	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	<0.00024	<0.00031	<0.006	<0.074	<0.002	<0.017	**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	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.023	**0.690**	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	BDL	nt	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	nt	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
	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**	<0.00023	<0.00017	<0.017	<0.074	**2.30**	**1.60**	<0.033	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	EDC	EDB	TBA	Ethanol	TPH-d	TPH-g	TPH-o	Total PAHs
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	BDL	nt	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	**1.10**	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
	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**	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.023	**0.210**	nt
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	BDL	nt	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
	09/24/08	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne	dne
	04/09/09	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	BDL	nt	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	**0.350**	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	BDL	nt	nt	nt	nt	nt	nt	nt	BDL	nt	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	**0.170**	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	<0.00024	<0.00031	<0.006	<0.074	**0.028 J**	<0.017	<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**	<0.00023	<0.00017	<0.017	<0.074	<0.016	<0.025	**0.200**	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	**0.0005**	**0.00005**	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	**0.0005**	**0.00005**	**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	MTBE	TPH-g	TPH-d	TPH	TFH
Subsurface Investigation Samples (Conducted by a Previous Contultant)												
BC-1	16-16.5	07/08/89	nr	**1.78**	**37.5**	**1.13**	**40.4**	nt	nt	nt	nr	**3,060**
BC-1	25-25.5	07/08/89	<10.0	<0.001	**0.027**	**0.008**	**0.035**	nt	nt	nt	nr	<10.0
BC-2	16-16.5	07/08/89	nr	**4.00**	**2.00**	**49.5**	**55.5**	nt	nt	nt	nr	**4,260**
BC-2	25-25.5	07/08/89	<10.0	**0.090**	**0.402**	**0.154**	**0.646**	nt	nt	nt	nr	<10.0
BC-3	16-16.5	07/08/89	nr	**2.24**	**28.9**	**1.03**	**32.2**	nt	nt	nt	nr	**1,850**
BC-3	25-25.5	07/08/89	<10.0	<0.001	**0.008**	<0.001	0.008	nt	nt	nt	nr	<10.0
ES-1	16-18	11/11/91	<1.00	**3.00**	**3.40**	**22.0**	**28.4**	nt	nt	<2.50	nt	nt
ES-2	16-18	11/12/91	<2.00	**27.0**	**28.0**	**150**	**205**	nt	nt	<2.50	nt	nt
ES-3	16-18	11/12/91	<0.001	<0.002	<0.002	<0.004	BDL	nt	nt	<2.50	nt	nt
ES-4	16-18	11/13/91	<0.001	<0.002	<0.002	<0.004	BDL	nt	nt	BDL	nt	nt
ES-5	16-18	11/14/91	<0.001	**0.080**	**0.065**	**0.330**	**0.475**	nt	nt	**160**	nt	nt
ES-6	15-16.5	07/23/93	<0.005	<0.005	<0.005	<0.015	BDL	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	<10.0	<10.0	nt	nt
ES-8	20-21.5	07/20/93	<0.005	<0.005	<0.005	<0.015	BDL	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	<10.0	<10.0	nt	nt
ES-10	20-21.5	07/21/93	<0.005	<0.005	<0.005	<0.015	BDL	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	<10.0	<10.0	nt	nt

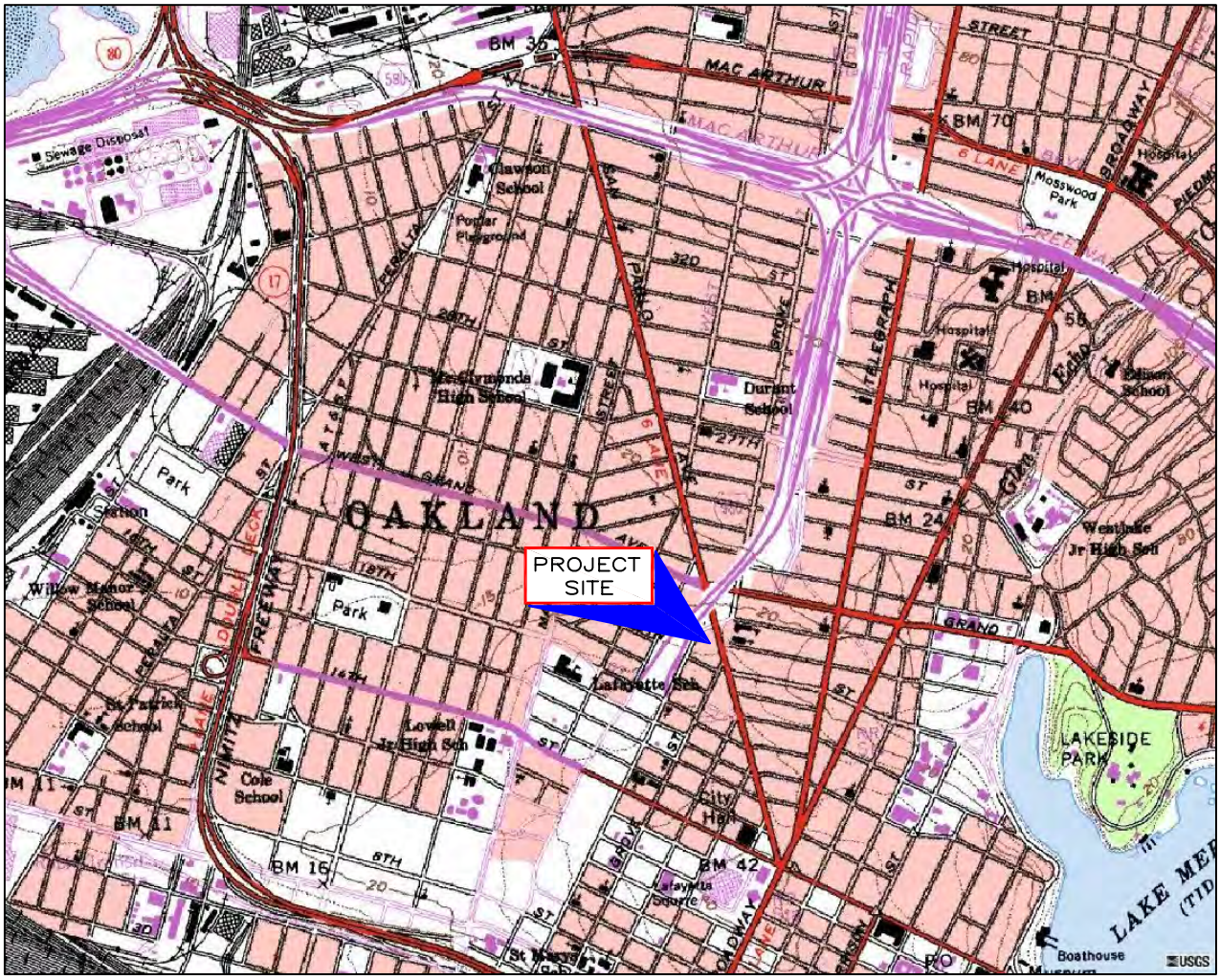
Analytical test results are reported in milligrams per Kilogram (mg/Kg).
<, BDL = below laboratory detection limits
nt = not tested for that constituent
nr = Interpretation of results not possible as reported by previous consultant.

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

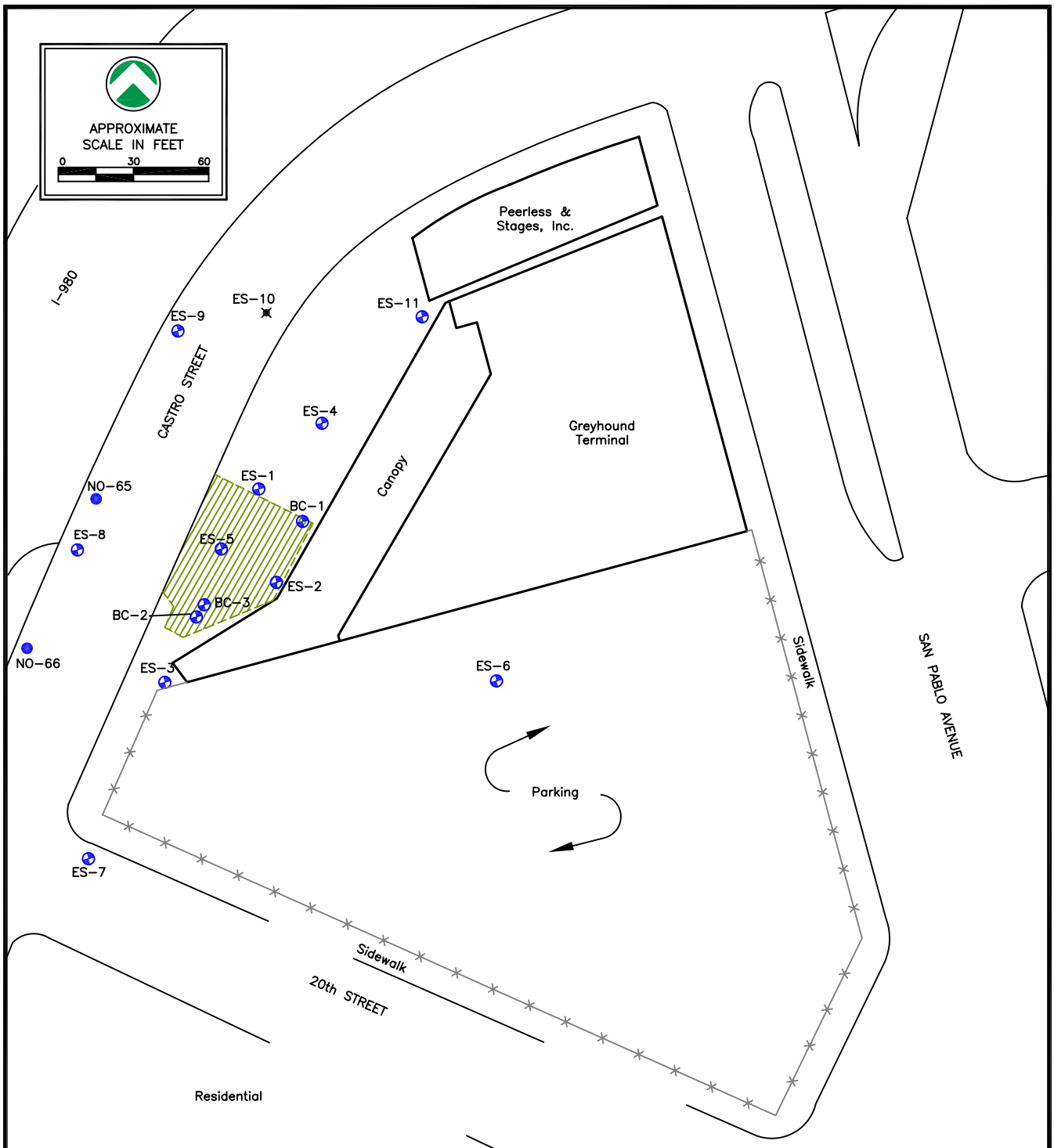
SITE LOCATION/USGS TOPOGRAPHIC MAP

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

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

GREEN STAR ENVIRONMENTAL

PROJECT No. 09-1379



LEGEND

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

09/23/08 LBA 1379

FIGURE 2

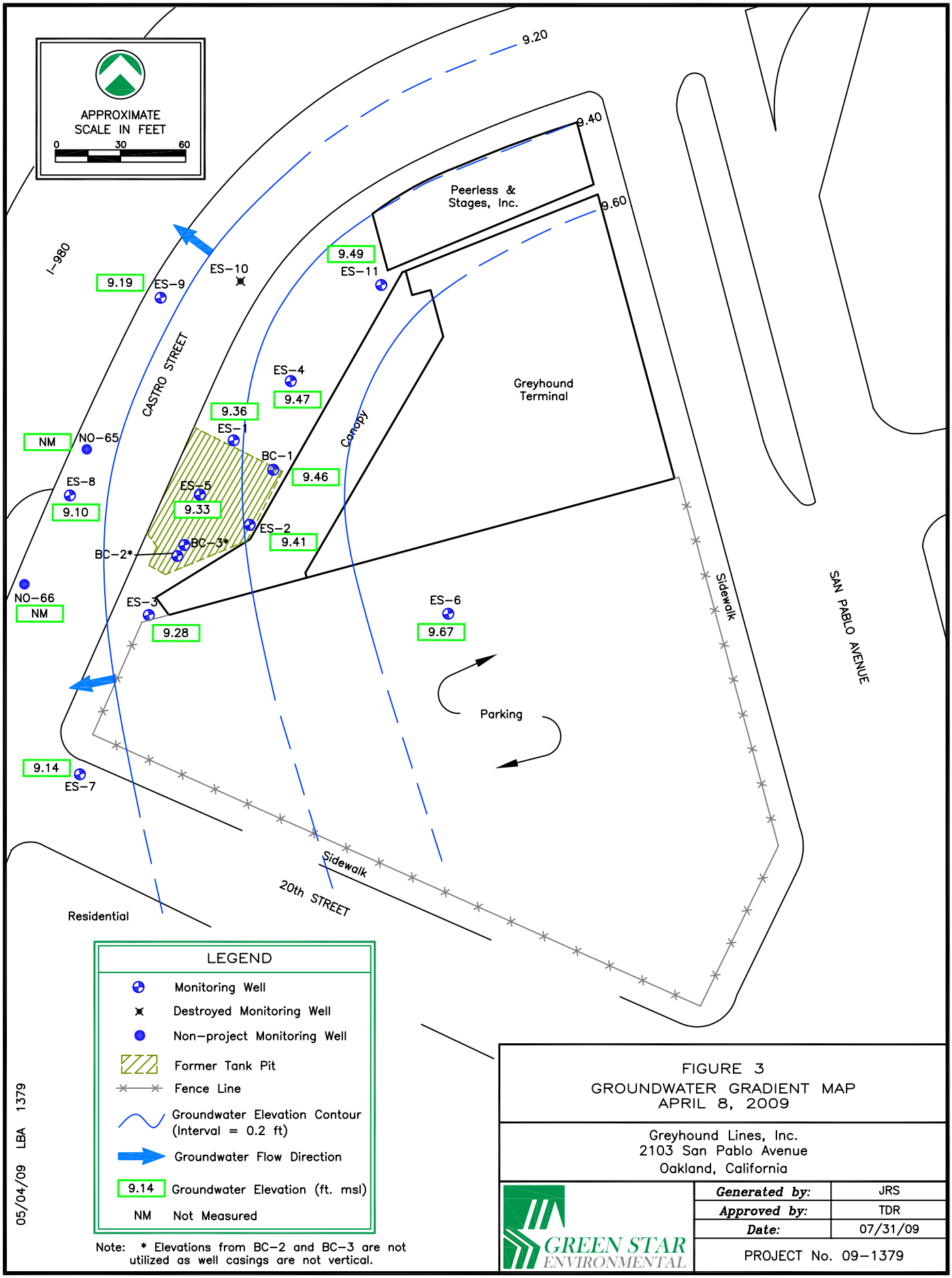
SITE PLAN

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

GREEN STAR ENVIRONMENTAL

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

PROJECT No. 09-1379



Note: * Elevations from BC-2 and BC-3 are not utilized as well casings are not vertical.

05/04/09 LBA 1379

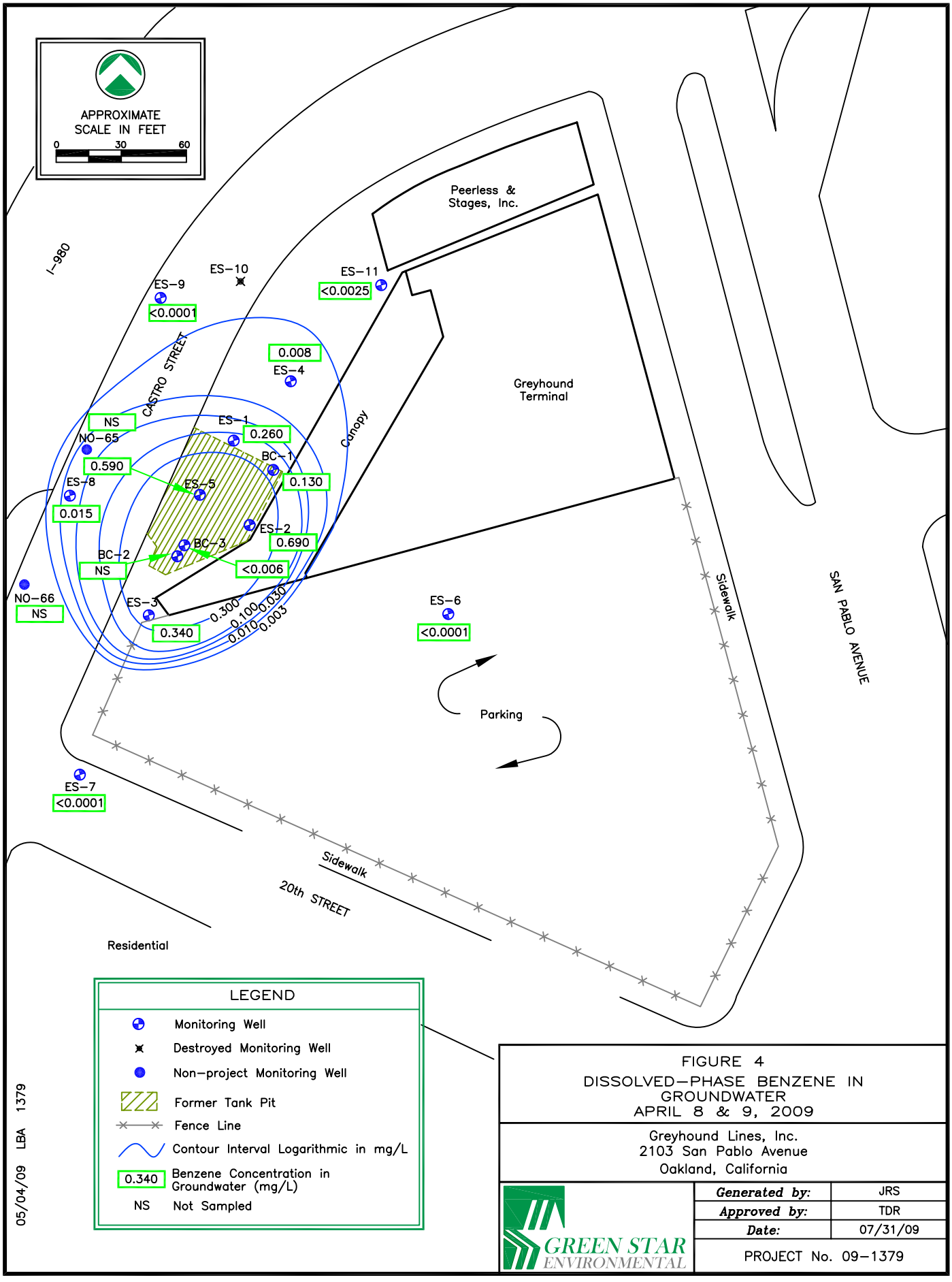
FIGURE 3
GROUNDWATER GRADIENT MAP
APRIL 8, 2009

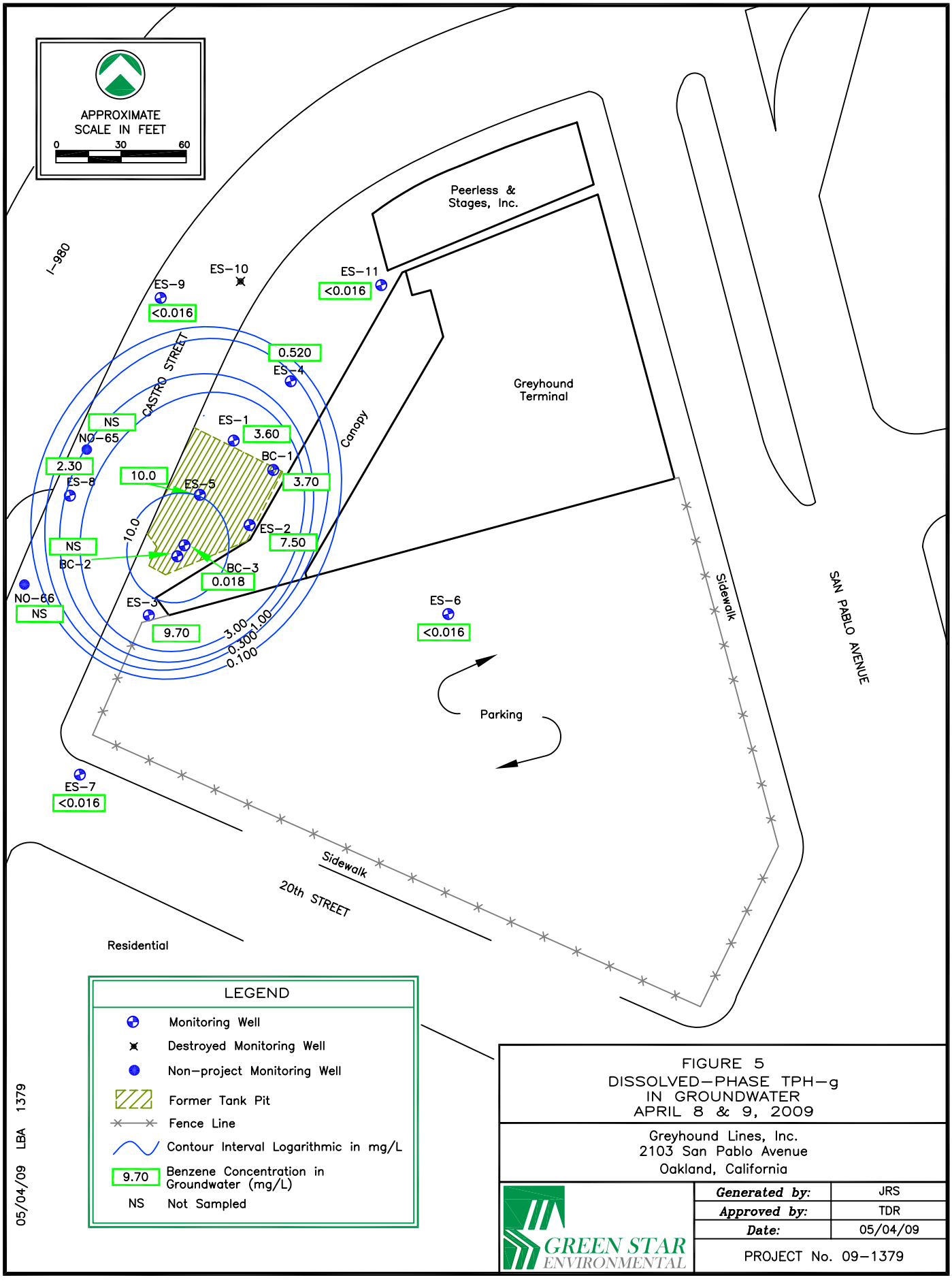
Greyhound Lines, Inc.
2103 San Pablo Avenue
Oakland, California

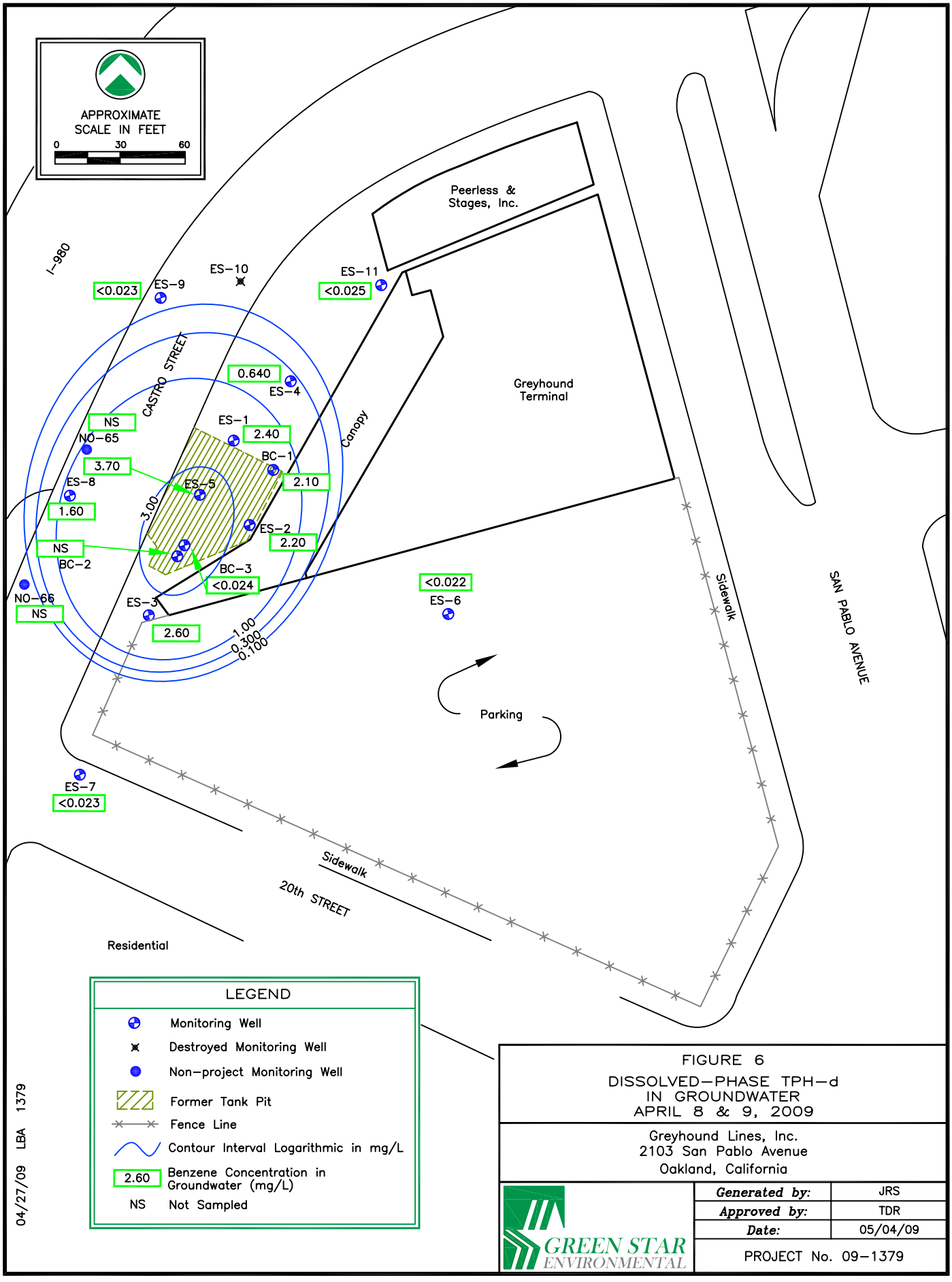
GREEN STAR ENVIRONMENTAL

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

PROJECT No. 09-1379


APPROXIMATE
SCALE IN FEET
0
30
60
Peerless &
Stages, Inc.
I-980
ES-10
ES-9
<0.0001
ES-11
<0.0025
0.008
ES-4
CASTRO STREET
Greyhound
Terminal
Canopy
NS
NO-65
ES-1
0.260
BC-1
0.590
0.130
ES-8
ES-5
0.015
ES-2
0.690
BC-3
BC-2
NS
<0.006
NO-66
NS
ES-3
0.340
0.300
0.100
0.030
0.010
0.003
ES-6
<0.0001
Sidewalk
SAN PABLO AVENUE
Parking
ES-7
<0.0001
Sidewalk
20th STREET
Residential
LEGEND
Monitoring Well
Destroyed Monitoring Well
Non-project Monitoring Well
Former Tank Pit
Fence Line
Contour Interval Logarithmic in mg/L
0.340 Benzene Concentration in Groundwater (mg/L)
NS Not Sampled
05/04/09 LBA 1379
FIGURE 4
DISSOLVED-PHASE BENZENE IN GROUNDWATER
APRIL 8 & 9, 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


APPROXIMATE
SCALE IN FEET
0
30
60
Peerless &
Stages, Inc.
I-980
ES-10
ES-9
<0.016
ES-11
<0.016
0.520
ES-4
CASTRO STREET
Greyhound
Terminal
Canopy
NS
NO-65
ES-1
3.60
BC-1
2.30
ES-8
10.0
ES-5
3.70
10.0
ES-2
7.50
NS
BC-2
BC-3
0.018
NO-66
NS
ES-3
9.70
3.00
1.00
0.300
0.100
ES-6
<0.016
Sidewalk
SAN PABLO AVENUE
Parking
ES-7
<0.016
Sidewalk
20th STREET
Residential
LEGEND
Monitoring Well
Destroyed Monitoring Well
Non-project Monitoring Well
Former Tank Pit
Fence Line
Contour Interval Logarithmic in mg/L
9.70
Benzene Concentration in Groundwater (mg/L)
NS
Not Sampled
05/04/09 LBA 1379
FIGURE 5
DISSOLVED-PHASE TPH-g
IN GROUNDWATER
APRIL 8 & 9, 2009
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


APPROXIMATE
SCALE IN FEET
0
30
60
Peerless &
Stages, Inc.
I-980
ES-10
ES-11
<0.025
<0.023
ES-9
CASTRO STREET
0.640
ES-4
Greyhound
Terminal
NS
NO-65
ES-1
2.40
Canopy
BC-1
3.70
2.10
ES-8
ES-5
1.60
3.00
ES-2
2.20
NS
BC-2
BC-3
<0.024
<0.022
ES-6
NO-66
NS
ES-3
2.60
1.00
0.300
0.100
Sidewalk
SAN PABLO AVENUE
Parking
ES-7
<0.023
Sidewalk
20th STREET
Residential
LEGEND
Monitoring Well
Destroyed Monitoring Well
Non-project Monitoring Well
Former Tank Pit
Fence Line
Contour Interval Logarithmic in mg/L
2.60
Benzene Concentration in Groundwater (mg/L)
NS
Not Sampled
04/27/09 LBA 1379
FIGURE 6
DISSOLVED-PHASE TPH-d
IN GROUNDWATER
APRIL 8 & 9, 2009
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

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:

09040332

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:**	**4/30/2009**

This Report Contains A Total Of 39 Pages

Excluding This Page

And

Chain Of Custody

4/30/2009

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:

09040332

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:**	**4/30/2009**

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

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. Prep Comments for PR3510_DRO, Sample 09040332-01C: All samples in W / O # 09040332 , received in limited volume

Agnes V. Vicknair

4/30/2009

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:

09040332

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: 4/30/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
ES-8	09040332-01	Water	4/8/2009 12:50:00 PM	4/10/2009 10:00:00 AM	322305	☑
ES-8	09040332-01	Water	4/8/2009 12:50:00 PM	4/10/2009 10:00:00 AM	322305	☐
ES-9	09040332-02	Water	4/8/2009 3:59:00 PM	4/10/2009 10:00:00 AM	322305	☑
ES-9	09040332-02	Water	4/8/2009 3:59:00 PM	4/10/2009 10:00:00 AM	322305	☐
ES-7	09040332-03	Water	4/8/2009 5:29:00 PM	4/10/2009 10:00:00 AM	322305	☑
ES-7	09040332-03	Water	4/8/2009 5:29:00 PM	4/10/2009 10:00:00 AM	322305	☐
ES-6	09040332-04	Water	4/8/2009 6:17:00 PM	4/10/2009 10:00:00 AM	322305	☑
ES-6	09040332-04	Water	4/8/2009 6:17:00 PM	4/10/2009 10:00:00 AM	322305	☐
ES-3	09040332-05	Water	4/9/2009 9:02:00 AM	4/10/2009 10:00:00 AM	322305	☑
ES-3	09040332-05	Water	4/9/2009 9:02:00 AM	4/10/2009 10:00:00 AM	322305	☐
ES-11	09040332-06	Water	4/9/2009 9:58:00 AM	4/10/2009 10:00:00 AM	322305	☑
ES-11	09040332-06	Water	4/9/2009 9:58:00 AM	4/10/2009 10:00:00 AM	322305	☐
ES-4	09040332-07	Water	4/9/2009 10:39:00 AM	4/10/2009 10:00:00 AM	322305	☑
ES-4	09040332-07	Water	4/9/2009 10:39:00 AM	4/10/2009 10:00:00 AM	322305	☐
ES-1	09040332-08	Water	4/9/2009 11:15:00 AM	4/10/2009 10:00:00 AM	322305	☑
ES-1	09040332-08	Water	4/9/2009 11:15:00 AM	4/10/2009 10:00:00 AM	322305	☐
ES-2	09040332-09	Water	4/9/2009 11:55:00 AM	4/10/2009 10:00:00 AM	322305	☑
ES-2	09040332-09	Water	4/9/2009 11:55:00 AM	4/10/2009 10:00:00 AM	322305	☐
BC-3	09040332-10	Water	4/9/2009 12:45:00 PM	4/10/2009 10:00:00 AM	322305	☑
BC-3	09040332-10	Water	4/9/2009 12:45:00 PM	4/10/2009 10:00:00 AM	322305	☐
ES-5	09040332-11	Water	4/9/2009 1:49:00 PM	4/10/2009 10:00:00 AM	322304	☑
ES-5	09040332-11	Water	4/9/2009 1:49:00 PM	4/10/2009 10:00:00 AM	322304	☐
BC-1	09040332-12	Water	4/9/2009 2:31:00 PM	4/10/2009 10:00:00 AM	322304	☑
BC-1	09040332-12	Water	4/9/2009 2:31:00 PM	4/10/2009 10:00:00 AM	322304	☐

Agnes V. Vicknair

4/30/2009

Agnes V. Vicknair
Project Manager

Date

Kesavalu M. Bagawandoss
Laboratory Director

Ted Yen
Quality Assurance Officer

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

Greyhound Lines Inc.

Certificate of Analysis Number:

09040332

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: **4/30/2009**

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
TB-1	09040332-13	Water	4/8/2009	4/10/2009 10:00:00 AM	322304	☑
TB-2	09040332-14	Water	4/8/2009	4/10/2009 10:00:00 AM	322304	☑
TB-3	09040332-15	Water	4/8/2009	4/10/2009 10:00:00 AM	322304	☑

Agnes V. Vicknair
Project Manager

4/30/2009
Date

Kesavalu M. Bagawandoss
Laboratory Director

Ted Yen
Quality Assurance Officer

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

Client Sample ID ES-8 **Collected:** 04/08/2009 12:50 **SPL Sample ID:** 09040332-01

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	1.6		0.023		0.056	1	04/16/09 16:55	NW	4987190
Motor Oil	ND		0.033		0.056	1	04/16/09 16:55	NW	4987190
Surr: n-Pentacosane	114		0	%	20-150	1	04/16/09 16:55	NW	4987190

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.12

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:** 04/08/2009 12:50 **SPL Sample ID:** 09040332-01

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	04/14/09 17:58	D_R	4984897
1,2-Dichloroethane	ND		0.23	5	1	04/14/09 17:58	D_R	4984897
Benzene	15		0.1	5	1	04/14/09 17:58	D_R	4984897
Diisopropyl Ether	56		0.15	10	1	04/14/09 17:58	D_R	4984897
Ethanol	ND		74	500	1	04/15/09 16:57	DY	4986827
Ethyl tert-butyl ether	ND		0.14	10	1	04/14/09 17:58	D_R	4984897
Ethylbenzene	2	J	0.15	5	1	04/14/09 17:58	D_R	4984897
Gasoline Range Organics	2300		16	50	1	04/14/09 17:58	D_R	4984897
Methyl tert-butyl ether	ND		0.32	5	1	04/14/09 17:58	D_R	4984897
Naphthalene	0.27	J	0.11	5	1	04/14/09 17:58	D_R	4984897
t-Butyl Alcohol	ND		17	100	1	04/14/09 17:58	D_R	4984897
tert-Amyl methyl ether	ND		0.14	10	1	04/14/09 17:58	D_R	4984897
Toluene	1.4	J	0.29	5	1	04/14/09 17:58	D_R	4984897
m,p-Xylene	2.2	J	0.18	5	1	04/14/09 17:58	D_R	4984897
o-Xylene	0.58	J	0.13	5	1	04/14/09 17:58	D_R	4984897
Xylenes,Total	2.78	J	0.13	5	1	04/14/09 17:58	D_R	4984897
Surr: 1,2-Dichloroethane-d4	103		0	% 71-140	1	04/14/09 17:58	D_R	4984897
Surr: 1,2-Dichloroethane-d4	96.2		0	% 71-140	1	04/15/09 16:57	DY	4986827
Surr: 4-Bromofluorobenzene	102		0	% 70-130	1	04/14/09 17:58	D_R	4984897
Surr: 4-Bromofluorobenzene	104		0	% 70-130	1	04/15/09 16:57	DY	4986827
Surr: Toluene-d8	101		0	% 61-121	1	04/15/09 16:57	DY	4986827
Surr: Toluene-d8	104		0	% 61-121	1	04/14/09 17:58	D_R	4984897

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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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-9 **Collected:** 04/08/2009 15:59 **SPL Sample ID:** 09040332-02

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	ND		0.023		0.056	1	04/16/09 17:15	NW	4987191
Motor Oil	0.21		0.033		0.056	1	04/16/09 17:15	NW	4987191
Surr: n-Pentacosane	57.7		0	%	20-150	1	04/16/09 17:15	NW	4987191

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.12

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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* - 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:** 04/08/2009 15:59 **SPL Sample ID:** 09040332-02

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	04/15/09 20:47	D_R	4986339
1,2-Dichloroethane	ND		0.23	5		1	04/15/09 20:47	D_R	4986339
Benzene	ND		0.1	5		1	04/15/09 20:47	D_R	4986339
Diisopropyl Ether	0.56	J	0.15	10		1	04/15/09 20:47	D_R	4986339
Ethanol	ND		74	500		1	04/15/09 17:18	DY	4986828
Ethyl tert-butyl ether	ND		0.14	10		1	04/15/09 20:47	D_R	4986339
Ethylbenzene	ND		0.15	5		1	04/15/09 20:47	D_R	4986339
Gasoline Range Organics	ND		16	50		1	04/15/09 20:47	D_R	4986339
Methyl tert-butyl ether	ND		0.32	5		1	04/15/09 20:47	D_R	4986339
Naphthalene	ND		0.11	5		1	04/15/09 20:47	D_R	4986339
t-Butyl Alcohol	ND		17	100		1	04/15/09 20:47	D_R	4986339
tert-Amyl methyl ether	0.55	J	0.14	10		1	04/15/09 20:47	D_R	4986339
Toluene	ND		0.29	5		1	04/15/09 20:47	D_R	4986339
m,p-Xylene	ND		0.18	5		1	04/15/09 20:47	D_R	4986339
o-Xylene	ND		0.13	5		1	04/15/09 20:47	D_R	4986339
Xylenes,Total	ND		0.13	5		1	04/15/09 20:47	D_R	4986339
Surr: 1,2-Dichloroethane-d4	110		0	% 71-140		1	04/15/09 20:47	D_R	4986339
Surr: 1,2-Dichloroethane-d4	98.3		0	% 71-140		1	04/15/09 17:18	DY	4986828
Surr: 4-Bromofluorobenzene	103		0	% 70-130		1	04/15/09 20:47	D_R	4986339
Surr: 4-Bromofluorobenzene	98.7		0	% 70-130		1	04/15/09 17:18	DY	4986828
Surr: Toluene-d8	98.9		0	% 61-121		1	04/15/09 17:18	DY	4986828
Surr: Toluene-d8	102		0	% 61-121		1	04/15/09 20:47	D_R	4986339

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-7 **Collected:** 04/08/2009 17:29 **SPL Sample ID:** 09040332-03

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	ND		0.023		0.056	1	04/16/09 19:36	NW	4987198
Motor Oil	0.69		0.033		0.056	1	04/16/09 19:36	NW	4987198
Surr: n-Pentacosane	54.2		0	%	20-150	1	04/16/09 19:36	NW	4987198

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.11

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of Instrument
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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-7 **Collected:** 04/08/2009 17:29 **SPL Sample ID:** 09040332-03

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	ND		0.17	5		1	04/15/09 21:09	D_R	4986340
1,2-Dichloroethane	ND		0.23	5		1	04/15/09 21:09	D_R	4986340
Benzene	ND		0.1	5		1	04/15/09 21:09	D_R	4986340
Diisopropyl Ether	ND		0.15	10		1	04/15/09 21:09	D_R	4986340
Ethanol	ND		74	500		1	04/15/09 17:39	DY	4986831
Ethyl tert-butyl ether	ND		0.14	10		1	04/15/09 21:09	D_R	4986340
Ethylbenzene	ND		0.15	5		1	04/15/09 21:09	D_R	4986340
Gasoline Range Organics	ND		16	50		1	04/15/09 21:09	D_R	4986340
Methyl tert-butyl ether	ND		0.32	5		1	04/15/09 21:09	D_R	4986340
Naphthalene	ND		0.11	5		1	04/15/09 21:09	D_R	4986340
t-Butyl Alcohol	ND		17	100		1	04/15/09 21:09	D_R	4986340
tert-Amyl methyl ether	0.53	J	0.14	10		1	04/15/09 21:09	D_R	4986340
Toluene	ND		0.29	5		1	04/15/09 21:09	D_R	4986340
m,p-Xylene	ND		0.18	5		1	04/15/09 21:09	D_R	4986340
o-Xylene	ND		0.13	5		1	04/15/09 21:09	D_R	4986340
Xylenes,Total	ND		0.13	5		1	04/15/09 21:09	D_R	4986340
Surr: 1,2-Dichloroethane-d4	108		0	%	71-140	1	04/15/09 21:09	D_R	4986340
Surr: 1,2-Dichloroethane-d4	95.3		0	%	71-140	1	04/15/09 17:39	DY	4986831
Surr: 4-Bromofluorobenzene	104		0	%	70-130	1	04/15/09 21:09	D_R	4986340
Surr: 4-Bromofluorobenzene	99.9		0	%	70-130	1	04/15/09 17:39	DY	4986831
Surr: Toluene-d8	99.5		0	%	61-121	1	04/15/09 17:39	DY	4986831
Surr: Toluene-d8	102		0	%	61-121	1	04/15/09 21:09	D_R	4986340

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
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* - 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-6 **Collected:** 04/08/2009 18:17 **SPL Sample ID:** 09040332-04

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	ND		0.022		0.055	1	04/16/09 17:35	NW	4987192
Motor Oil	0.17		0.032		0.055	1	04/16/09 17:35	NW	4987192
Surr: n-Pentacosane	57.5		0	%	20-150	1	04/16/09 17:35	NW	4987192

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.10

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-6 **Collected:** 04/08/2009 18:17 **SPL Sample ID:** 09040332-04

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	ND		0.17	5		1	04/15/09 20:25	D_R	4986338
1,2-Dichloroethane	ND		0.23	5		1	04/15/09 20:25	D_R	4986338
Benzene	ND		0.1	5		1	04/15/09 20:25	D_R	4986338
Diisopropyl Ether	0.93	J	0.15	10		1	04/15/09 20:25	D_R	4986338
Ethanol	ND		74	500		1	04/15/09 18:01	DY	4986834
Ethyl tert-butyl ether	ND		0.14	10		1	04/15/09 20:25	D_R	4986338
Ethylbenzene	ND		0.15	5		1	04/15/09 20:25	D_R	4986338
Gasoline Range Organics	ND		16	50		1	04/15/09 20:25	D_R	4986338
Methyl tert-butyl ether	ND		0.32	5		1	04/15/09 20:25	D_R	4986338
Naphthalene	ND		0.11	5		1	04/15/09 20:25	D_R	4986338
t-Butyl Alcohol	ND		17	100		1	04/15/09 20:25	D_R	4986338
tert-Amyl methyl ether	0.55	J	0.14	10		1	04/15/09 20:25	D_R	4986338
Toluene	ND		0.29	5		1	04/15/09 20:25	D_R	4986338
m,p-Xylene	ND		0.18	5		1	04/15/09 20:25	D_R	4986338
o-Xylene	ND		0.13	5		1	04/15/09 20:25	D_R	4986338
Xylenes,Total	ND		0.13	5		1	04/15/09 20:25	D_R	4986338
Surr: 1,2-Dichloroethane-d4	108		0	%	71-140	1	04/15/09 20:25	D_R	4986338
Surr: 1,2-Dichloroethane-d4	101		0	%	71-140	1	04/15/09 18:01	DY	4986834
Surr: 4-Bromofluorobenzene	105		0	%	70-130	1	04/15/09 20:25	D_R	4986338
Surr: 4-Bromofluorobenzene	99.5		0	%	70-130	1	04/15/09 18:01	DY	4986834
Surr: Toluene-d8	100		0	%	61-121	1	04/15/09 18:01	DY	4986834
Surr: Toluene-d8	101		0	%	61-121	1	04/15/09 20:25	D_R	4986338

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 ES-3 **Collected:** 04/09/2009 9:02 **SPL Sample ID:** 09040332-05

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	2.6		0.022		0.055	1	04/16/09 17:55	NW	4987193
Motor Oil	ND		0.032		0.055	1	04/16/09 17:55	NW	4987193
Surr: n-Pentacosane	64.2		0	%	20-150	1	04/16/09 17:55	NW	4987193

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.09

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID ES-3 **Collected:** 04/09/2009 9:02 **SPL Sample ID:** 09040332-05

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	ND		0.86	25		5	04/14/09 18:21	D_R	4984898
1,2-Dichloroethane	ND		1.1	25		5	04/14/09 18:21	D_R	4984898
Benzene	340		0.5	25		5	04/14/09 18:21	D_R	4984898
Diisopropyl Ether	96		0.76	50		5	04/14/09 18:21	D_R	4984898
Ethanol	ND		370	2500		5	04/16/09 14:30	DY	4986857
Ethyl tert-butyl ether	ND		0.71	50		5	04/14/09 18:21	D_R	4984898
Ethylbenzene	180		0.76	25		5	04/14/09 18:21	D_R	4984898
Gasoline Range Organics	9700		82	250		5	04/14/09 18:21	D_R	4984898
Methyl tert-butyl ether	ND		1.6	25		5	04/14/09 18:21	D_R	4984898
Naphthalene	83		0.57	25		5	04/14/09 18:21	D_R	4984898
t-Butyl Alcohol	ND		84	500		5	04/14/09 18:21	D_R	4984898
tert-Amyl methyl ether	ND		0.68	50		5	04/14/09 18:21	D_R	4984898
Toluene	91		1.4	25		5	04/14/09 18:21	D_R	4984898
m,p-Xylene	330		0.92	25		5	04/14/09 18:21	D_R	4984898
o-Xylene	42		0.65	25		5	04/14/09 18:21	D_R	4984898
Xylenes,Total	372		0.65	25		5	04/14/09 18:21	D_R	4984898
Surr: 1,2-Dichloroethane-d4	106		0	% 71-140		5	04/14/09 18:21	D_R	4984898
Surr: 1,2-Dichloroethane-d4	99.3		0	% 71-140		5	04/16/09 14:30	DY	4986857
Surr: 4-Bromofluorobenzene	103		0	% 70-130		5	04/14/09 18:21	D_R	4984898
Surr: 4-Bromofluorobenzene	99.9		0	% 70-130		5	04/16/09 14:30	DY	4986857
Surr: Toluene-d8	99.9		0	% 61-121		5	04/16/09 14:30	DY	4986857
Surr: Toluene-d8	99.9		0	% 61-121		5	04/14/09 18:21	D_R	4984898

Agnes V. Vicknair

Agnes V. Vicknair
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Client Sample ID ES-11 **Collected:** 04/09/2009 9:58 **SPL Sample ID:** 09040332-06

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	ND		0.025		0.061	1	04/16/09 18:15	NW	4987194
Motor Oil	0.2		0.036		0.061	1	04/16/09 18:15	NW	4987194
Surr: n-Pentacosane	58.6		0	%	20-150	1	04/16/09 18:15	NW	4987194

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.21

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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Client Sample ID ES-11 **Collected:** 04/09/2009 9:58 **SPL Sample ID:** 09040332-06

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	04/14/09 18:43	D_R	4984899
1,2-Dichloroethane	ND		0.23	5	1	04/14/09 18:43	D_R	4984899
Benzene	2.5	J	0.1	5	1	04/14/09 18:43	D_R	4984899
Diisopropyl Ether	0.25	J	0.15	10	1	04/14/09 18:43	D_R	4984899
Ethanol	ND		74	500	1	04/15/09 18:43	DY	4986842
Ethyl tert-butyl ether	ND		0.14	10	1	04/14/09 18:43	D_R	4984899
Ethylbenzene	1.7	J	0.15	5	1	04/14/09 18:43	D_R	4984899
Gasoline Range Organics	ND		16	50	1	04/14/09 18:43	D_R	4984899
Methyl tert-butyl ether	ND		0.32	5	1	04/14/09 18:43	D_R	4984899
Naphthalene	1.1	J	0.11	5	1	04/14/09 18:43	D_R	4984899
t-Butyl Alcohol	ND		17	100	1	04/14/09 18:43	D_R	4984899
tert-Amyl methyl ether	0.52	J	0.14	10	1	04/14/09 18:43	D_R	4984899
Toluene	0.92	J	0.29	5	1	04/14/09 18:43	D_R	4984899
m,p-Xylene	2.7	J	0.18	5	1	04/14/09 18:43	D_R	4984899
o-Xylene	0.31	J	0.13	5	1	04/14/09 18:43	D_R	4984899
Xylenes,Total	3.01	J	0.13	5	1	04/14/09 18:43	D_R	4984899
Surr: 1,2-Dichloroethane-d4	106		0	% 71-140	1	04/14/09 18:43	D_R	4984899
Surr: 1,2-Dichloroethane-d4	101		0	% 71-140	1	04/15/09 18:43	DY	4986842
Surr: 4-Bromofluorobenzene	102		0	% 70-130	1	04/14/09 18:43	D_R	4984899
Surr: 4-Bromofluorobenzene	99.2		0	% 70-130	1	04/15/09 18:43	DY	4986842
Surr: Toluene-d8	100		0	% 61-121	1	04/15/09 18:43	DY	4986842
Surr: Toluene-d8	102		0	% 61-121	1	04/14/09 18:43	D_R	4984899

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-4 **Collected:** 04/09/2009 10:39 **SPL Sample ID:** 09040332-07

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	0.64		0.024		0.058	1	04/16/09 18:35	NW	4987195
Motor Oil	ND		0.034		0.058	1	04/16/09 18:35	NW	4987195
Surr: n-Pentacosane	80.8		0	%	20-150	1	04/16/09 18:35	NW	4987195

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.16

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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(713) 660-0901

Client Sample ID ES-4 **Collected:** 04/09/2009 10:39 **SPL Sample ID:** 09040332-07

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		0.17	5	1	04/14/09 19:05	D_R	4984900
1,2-Dichloroethane	ND		0.23	5	1	04/14/09 19:05	D_R	4984900
Benzene	8.3		0.1	5	1	04/14/09 19:05	D_R	4984900
Diisopropyl Ether	20		0.15	10	1	04/14/09 19:05	D_R	4984900
Ethanol	ND		74	500	1	04/15/09 19:04	DY	4986845
Ethyl tert-butyl ether	ND		0.14	10	1	04/14/09 19:05	D_R	4984900
Ethylbenzene	1.6	J	0.15	5	1	04/14/09 19:05	D_R	4984900
Gasoline Range Organics	520		16	50	1	04/14/09 19:05	D_R	4984900
Methyl tert-butyl ether	ND		0.32	5	1	04/14/09 19:05	D_R	4984900
Naphthalene	0.74	J	0.11	5	1	04/14/09 19:05	D_R	4984900
t-Butyl Alcohol	ND		17	100	1	04/14/09 19:05	D_R	4984900
tert-Amyl methyl ether	0.54	J	0.14	10	1	04/14/09 19:05	D_R	4984900
Toluene	0.85	J	0.29	5	1	04/14/09 19:05	D_R	4984900
m,p-Xylene	2.3	J	0.18	5	1	04/14/09 19:05	D_R	4984900
o-Xylene	0.24	J	0.13	5	1	04/14/09 19:05	D_R	4984900
Xylenes,Total	2.54	J	0.13	5	1	04/14/09 19:05	D_R	4984900
Surr: 1,2-Dichloroethane-d4	106		0	% 71-140	1	04/14/09 19:05	D_R	4984900
Surr: 1,2-Dichloroethane-d4	96.5		0	% 71-140	1	04/15/09 19:04	DY	4986845
Surr: 4-Bromofluorobenzene	104		0	% 70-130	1	04/14/09 19:05	D_R	4984900
Surr: 4-Bromofluorobenzene	101		0	% 70-130	1	04/15/09 19:04	DY	4986845
Surr: Toluene-d8	98.3		0	% 61-121	1	04/15/09 19:04	DY	4986845
Surr: Toluene-d8	101		0	% 61-121	1	04/14/09 19:05	D_R	4984900

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:** 04/09/2009 11:15 **SPL Sample ID:** 09040332-08

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	2.4		0.025		0.061	1	04/16/09 18:56	NW	4987196
Motor Oil	ND		0.036		0.061	1	04/16/09 18:56	NW	4987196
Surr: n-Pentacosane	85.0		0	%	20-150	1	04/16/09 18:56	NW	4987196

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.22

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:** 04/09/2009 11:15 **SPL Sample ID:** 09040332-08

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	0.37	J	0.17		5	1	04/14/09 19:26	D_R	4984901
1,2-Dichloroethane	0.47	J	0.23		5	1	04/14/09 19:26	D_R	4984901
Benzene	260		0.5		25	5	04/15/09 15:37	D_R	4986335
Diisopropyl Ether	66		0.15		10	1	04/14/09 19:26	D_R	4984901
Ethanol	ND		74		500	1	04/16/09 13:24	DY	4986854
Ethyl tert-butyl ether	ND		0.14		10	1	04/14/09 19:26	D_R	4984901
Ethylbenzene	27		0.15		5	1	04/14/09 19:26	D_R	4984901
Gasoline Range Organics	3600		82		250	5	04/15/09 15:37	D_R	4986335
Methyl tert-butyl ether	ND		0.32		5	1	04/14/09 19:26	D_R	4984901
Naphthalene	25		0.11		5	1	04/14/09 19:26	D_R	4984901
t-Butyl Alcohol	ND		17		100	1	04/14/09 19:26	D_R	4984901
tert-Amyl methyl ether	ND		0.14		10	1	04/14/09 19:26	D_R	4984901
Toluene	29		0.29		5	1	04/14/09 19:26	D_R	4984901
m,p-Xylene	40		0.18		5	1	04/14/09 19:26	D_R	4984901
o-Xylene	9.2		0.13		5	1	04/14/09 19:26	D_R	4984901
Xylenes,Total	49.2		0.13		5	1	04/14/09 19:26	D_R	4984901
Surr: 1,2-Dichloroethane-d4	107		0	%	71-140	5	04/15/09 15:37	D_R	4986335
Surr: 1,2-Dichloroethane-d4	100		0	%	71-140	1	04/16/09 13:24	DY	4986854
Surr: 1,2-Dichloroethane-d4	104		0	%	71-140	1	04/14/09 19:26	D_R	4984901
Surr: 4-Bromofluorobenzene	104		0	%	70-130	1	04/14/09 19:26	D_R	4984901
Surr: 4-Bromofluorobenzene	102		0	%	70-130	5	04/15/09 15:37	D_R	4986335
Surr: 4-Bromofluorobenzene	96.1		0	%	70-130	1	04/16/09 13:24	DY	4986854
Surr: Toluene-d8	98.9		0	%	61-121	1	04/16/09 13:24	DY	4986854
Surr: Toluene-d8	95.9		0	%	61-121	1	04/14/09 19:26	D_R	4984901
Surr: Toluene-d8	102		0	%	61-121	5	04/15/09 15:37	D_R	4986335

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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Client Sample ID ES-2 **Collected:** 04/09/2009 11:55 **SPL Sample ID:** 09040332-09

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	2.2		0.026	0.064	1	04/16/09 19:16	NW	4987197
Motor Oil	ND		0.038	0.064	1	04/16/09 19:16	NW	4987197
Surr: n-Pentacosane	86.9		0 %	20-150	1	04/16/09 19:16	NW	4987197

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.28

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
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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
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Client Sample ID ES-2 **Collected:** 04/09/2009 11:55 **SPL Sample ID:** 09040332-09

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		1.7	50	10	04/14/09 19:50	D_R	4984902
1,2-Dichloroethane	ND		2.3	50	10	04/14/09 19:50	D_R	4984902
Benzene	690		1	50	10	04/14/09 19:50	D_R	4984902
Diisopropyl Ether	110		1.5	100	10	04/14/09 19:50	D_R	4984902
Ethanol	ND		740	5000	10	04/16/09 14:52	DY	4986858
Ethyl tert-butyl ether	ND		1.4	100	10	04/14/09 19:50	D_R	4984902
Ethylbenzene	27	J	1.5	50	10	04/14/09 19:50	D_R	4984902
Gasoline Range Organics	7500		160	500	10	04/14/09 19:50	D_R	4984902
Methyl tert-butyl ether	ND		3.2	50	10	04/14/09 19:50	D_R	4984902
Naphthalene	8.2	J	1.1	50	10	04/14/09 19:50	D_R	4984902
t-Butyl Alcohol	ND		170	1000	10	04/14/09 19:50	D_R	4984902
tert-Amyl methyl ether	5.6	J	1.4	100	10	04/14/09 19:50	D_R	4984902
Toluene	59		2.9	50	10	04/14/09 19:50	D_R	4984902
m,p-Xylene	63		1.8	50	10	04/14/09 19:50	D_R	4984902
o-Xylene	8.6	J	1.3	50	10	04/14/09 19:50	D_R	4984902
Xylenes,Total	71.6		1.3	50	10	04/14/09 19:50	D_R	4984902
Surr: 1,2-Dichloroethane-d4	96.3		0	% 71-140	10	04/16/09 14:52	DY	4986858
Surr: 1,2-Dichloroethane-d4	106		0	% 71-140	10	04/14/09 19:50	D_R	4984902
Surr: 4-Bromofluorobenzene	102		0	% 70-130	10	04/14/09 19:50	D_R	4984902
Surr: 4-Bromofluorobenzene	99.8		0	% 70-130	10	04/16/09 14:52	DY	4986858
Surr: Toluene-d8	98.6		0	% 61-121	10	04/16/09 14:52	DY	4986858
Surr: Toluene-d8	102		0	% 61-121	10	04/14/09 19:50	D_R	4984902

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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TNTC - Too numerous to count

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Client Sample ID BC-3 **Collected:** 04/09/2009 12:45 **SPL Sample ID:** 09040332-10

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	ND		0.024		0.06	1	04/16/09 19:57	NW	4987199
Motor Oil	0.88		0.035		0.06	1	04/16/09 19:57	NW	4987199
Surr: n-Pentacosane	35.9		0	%	20-150	1	04/16/09 19:57	NW	4987199

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.20

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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TNTC - Too numerous to count

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(713) 660-0901

Client Sample ID BC-3 **Collected:** 04/09/2009 12:45 **SPL Sample ID:** 09040332-10

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	04/14/09 20:11	D_R	4984903
1,2-Dichloroethane	ND		0.23	5	1	04/14/09 20:11	D_R	4984903
Benzene	6.1		0.1	5	1	04/14/09 20:11	D_R	4984903
Diisopropyl Ether	0.43	J	0.15	10	1	04/14/09 20:11	D_R	4984903
Ethanol	ND		74	500	1	04/16/09 13:46	DY	4986855
Ethyl tert-butyl ether	ND		0.14	10	1	04/14/09 20:11	D_R	4984903
Ethylbenzene	0.8	J	0.15	5	1	04/14/09 20:11	D_R	4984903
Gasoline Range Organics	18	J	16	50	1	04/14/09 20:11	D_R	4984903
Methyl tert-butyl ether	ND		0.32	5	1	04/14/09 20:11	D_R	4984903
Naphthalene	0.48	J	0.11	5	1	04/14/09 20:11	D_R	4984903
t-Butyl Alcohol	ND		17	100	1	04/14/09 20:11	D_R	4984903
tert-Amyl methyl ether	0.52	J	0.14	10	1	04/14/09 20:11	D_R	4984903
Toluene	0.82	J	0.29	5	1	04/14/09 20:11	D_R	4984903
m,p-Xylene	1.2	J	0.18	5	1	04/14/09 20:11	D_R	4984903
o-Xylene	ND		0.13	5	1	04/14/09 20:11	D_R	4984903
Xylenes,Total	1.2	J	0.13	5	1	04/14/09 20:11	D_R	4984903
Surr: 1,2-Dichloroethane-d4	105		0	% 71-140	1	04/14/09 20:11	D_R	4984903
Surr: 1,2-Dichloroethane-d4	99.6		0	% 71-140	1	04/16/09 13:46	DY	4986855
Surr: 4-Bromofluorobenzene	102		0	% 70-130	1	04/14/09 20:11	D_R	4984903
Surr: 4-Bromofluorobenzene	99.3		0	% 70-130	1	04/16/09 13:46	DY	4986855
Surr: Toluene-d8	101		0	% 61-121	1	04/16/09 13:46	DY	4986855
Surr: Toluene-d8	102		0	% 61-121	1	04/14/09 20:11	D_R	4984903

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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Client Sample ID ES-5 **Collected:** 04/09/2009 13:49 **SPL Sample ID:** 09040332-11

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	3.7		0.023		0.057	1	04/16/09 21:18	NW	4987201
Motor Oil	ND		0.033		0.057	1	04/16/09 21:18	NW	4987201
Surr: n-Pentacosane	45.6		0	%	20-150	1	04/16/09 21:18	NW	4987201

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.14

Agnes V. Vicknair

Agnes V. Vicknair
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Client Sample ID ES-5 **Collected:** 04/09/2009 13:49 **SPL Sample ID:** 09040332-11

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		1.7	50	10	04/14/09 20:35	D_R	4984904
1,2-Dichloroethane	ND		2.3	50	10	04/14/09 20:35	D_R	4984904
Benzene	590		1	50	10	04/14/09 20:35	D_R	4984904
Diisopropyl Ether	30	J	1.5	100	10	04/14/09 20:35	D_R	4984904
Ethanol	ND		740	5000	10	04/16/09 15:15	DY	4986940
Ethyl tert-butyl ether	ND		1.4	100	10	04/14/09 20:35	D_R	4984904
Ethylbenzene	230		1.5	50	10	04/14/09 20:35	D_R	4984904
Gasoline Range Organics	10000		160	500	10	04/14/09 20:35	D_R	4984904
Methyl tert-butyl ether	ND		3.2	50	10	04/14/09 20:35	D_R	4984904
Naphthalene	100		1.1	50	10	04/14/09 20:35	D_R	4984904
t-Butyl Alcohol	ND		170	1000	10	04/14/09 20:35	D_R	4984904
tert-Amyl methyl ether	5.9	J	1.4	100	10	04/14/09 20:35	D_R	4984904
Toluene	150		2.9	50	10	04/14/09 20:35	D_R	4984904
m,p-Xylene	220		1.8	50	10	04/14/09 20:35	D_R	4984904
o-Xylene	28	J	1.3	50	10	04/14/09 20:35	D_R	4984904
Xylenes,Total	248		1.3	50	10	04/14/09 20:35	D_R	4984904
Surr: 1,2-Dichloroethane-d4	107		0 %	71-140	10	04/14/09 20:35	D_R	4984904
Surr: 1,2-Dichloroethane-d4	98.5		0 %	71-140	10	04/16/09 15:15	DY	4986940
Surr: 4-Bromofluorobenzene	102		0 %	70-130	10	04/14/09 20:35	D_R	4984904
Surr: 4-Bromofluorobenzene	98.4		0 %	70-130	10	04/16/09 15:15	DY	4986940
Surr: Toluene-d8	100		0 %	61-121	10	04/16/09 15:15	DY	4986940
Surr: Toluene-d8	102		0 %	61-121	10	04/14/09 20:35	D_R	4984904

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
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Client Sample ID BC-1 **Collected:** 04/09/2009 14:31 **SPL Sample ID:** 09040332-12

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	2.1		0.023		0.056	1	04/16/09 21:38	NW	4987202
Motor Oil	ND		0.033		0.056	1	04/16/09 21:38	NW	4987202
Surr: n-Pentacosane	122		0	%	20-150	1	04/16/09 21:38	NW	4987202

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	04/11/2009 14:39	N_M	1.11

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
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Client Sample ID BC-1 **Collected:** 04/09/2009 14:31 **SPL Sample ID:** 09040332-12

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	0.27	J	0.17	5	1	04/14/09 20:57	D_R	4984905
1,2-Dichloroethane	ND		0.23	5	1	04/14/09 20:57	D_R	4984905
Benzene	130		0.1	5	1	04/14/09 20:57	D_R	4984905
Diisopropyl Ether	74		0.15	10	1	04/14/09 20:57	D_R	4984905
Ethanol	ND		74	500	1	04/16/09 14:07	DY	4986856
Ethyl tert-butyl ether	ND		0.14	10	1	04/14/09 20:57	D_R	4984905
Ethylbenzene	17		0.15	5	1	04/14/09 20:57	D_R	4984905
Gasoline Range Organics	3700		16	50	1	04/14/09 20:57	D_R	4984905
Methyl tert-butyl ether	ND		0.32	5	1	04/14/09 20:57	D_R	4984905
Naphthalene	5.7		0.11	5	1	04/14/09 20:57	D_R	4984905
t-Butyl Alcohol	ND		17	100	1	04/14/09 20:57	D_R	4984905
tert-Amyl methyl ether	0.58	J	0.14	10	1	04/14/09 20:57	D_R	4984905
Toluene	20		0.29	5	1	04/14/09 20:57	D_R	4984905
m,p-Xylene	28		0.18	5	1	04/14/09 20:57	D_R	4984905
o-Xylene	4.9	J	0.13	5	1	04/14/09 20:57	D_R	4984905
Xylenes,Total	32.9		0.13	5	1	04/14/09 20:57	D_R	4984905
Surr: 1,2-Dichloroethane-d4	105		0 %	71-140	1	04/14/09 20:57	D_R	4984905
Surr: 1,2-Dichloroethane-d4	101		0 %	71-140	1	04/16/09 14:07	DY	4986856
Surr: 4-Bromofluorobenzene	102		0 %	70-130	1	04/14/09 20:57	D_R	4984905
Surr: 4-Bromofluorobenzene	98.9		0 %	70-130	1	04/16/09 14:07	DY	4986856
Surr: Toluene-d8	99.4		0 %	61-121	1	04/16/09 14:07	DY	4986856
Surr: Toluene-d8	98.3		0 %	61-121	1	04/14/09 20:57	D_R	4984905

Agnes V. Vicknair

Agnes V. Vicknair
Project Manager

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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** **WorkOrder:** **09040332**
Method: **SW8015B** **Lab Batch ID:** **89397**

Method Blank

RunID: HP_V_090413F-4987185 Units: mg/L
Analysis Date: 04/13/2009 22:06 Analyst: NW
Preparation Date: 04/11/2009 14:39 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	66.0		20-150	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09040332-01C	ES-8
09040332-02C	ES-9
09040332-03C	ES-7
09040332-04C	ES-6
09040332-05C	ES-3
09040332-06C	ES-11
09040332-07C	ES-4
09040332-08C	ES-1
09040332-09C	ES-2
09040332-10C	BC-3
09040332-11C	ES-5
09040332-12C	BC-1

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

RunID: HP_V_090413F-4987186 Units: mg/L
Analysis Date: 04/13/2009 22:26 Analyst: NW
Preparation Date: 04/11/2009 14:39 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	0.551	55.1	1.00	0.559	55.9	1.3	20	21	175
Surr: n-Pentacosane	0.0500	0.0290	58.0	0.0500	0.0273	54.6	6.0	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
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.

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HOUSTON, TX 77054
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Quality Control Report

Greyhound Lines Inc.

GLI-Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270278**

Method Blank

RunID: MSDVOA1_090414B-4984894 Units: ug/L
Analysis Date: 04/14/2009 13:36 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	0.5	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	103.8		71-140	0
Surr: 4-Bromofluorobenzene	103.6		70-130	0
Surr: Toluene-d8	100.1		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09040332-01A	ES-8
09040332-05A	ES-3
09040332-06A	ES-11
09040332-07A	ES-4
09040332-08A	ES-1
09040332-09A	ES-2
09040332-10A	BC-3
09040332-11A	ES-5
09040332-12A	BC-1

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090414B-49848 Units: ug/L
Analysis Date: 04/14/2009 12:30 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	21.4	107		71	134
1,2-Dichloroethane	20.0	21.4	107		75	134
Benzene	20.0	20.2	101		70	130
Diisopropyl Ether	20.0	20.6	103		61	138
Ethyl tert-butyl ether	20.0	20.6	103		57	140
Ethylbenzene	20.0	21.4	107		70	130
Gasoline Range Organics	1750	1800	103		58	118
Methyl tert-butyl ether	20.0	20.0	99.8		60	140
Naphthalene	20.0	22.1	111		41	176
t-Butyl Alcohol	200	193	96.3		44	161
tert-Amyl methyl ether	20.0	20.8	104		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:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270278**

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090414B-49848 Units: ug/L
Analysis Date: 04/14/2009 12:30 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Toluene	20.0	21.1	106		73	130
m,p-Xylene	40.0	44.1	110		70	130
o-Xylene	20.0	22.2	111		70	130
Xylenes,Total	60.0	66.3	111		70	130
Surr: 1,2-Dichloroethane-d4	50.0	51.1	102		71	140
Surr: 4-Bromofluorobenzene	50.0	50.1	100		70	130
Surr: Toluene-d8	50.0	50.1	100		61	121

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

Sample Spiked: 09040332-01
RunID: MSDVOA1_090414B-49848 Units: ug/L
Analysis Date: 04/14/2009 16:52 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	21.4	107		20	21.9	110		2.36		20	64	142
1,2-Dichloroethane	ND		20	22.1	110		20	21.2	106		4.29		20	54	140
Benzene	15.2		20	34.7	97.6		20	33.0	89.3		4.94		20	67	202
Diisopropyl Ether	56.1		20	75.4	96.7		20	71.9	79.1		4.77		20	42	140
Ethyl tert-butyl ether	ND		20	21.1	105		20	20.3	101		3.80		20	40	153
Ethylbenzene	1.97	J	20	23.5	107		20	22.4	102		4.70		20	49	165
Gasoline Range Organics	2350		1750	4030	96.2		1750	3800	83.2		5.80		20	34	124
Methyl tert-butyl ether	ND		20	20.1	101		20	19.4	96.9		3.77		20	53	149
Naphthalene	0.267	J	20	23.2	114		20	23.0	114		0.621		20	41	176
t-Butyl Alcohol	ND		200	200	100		200	208	104		4.18		20	42	200
tert-Amyl methyl ether	ND		20	20.8	104		20	20.1	100		3.61		20	45	148
Toluene	1.38	J	20	23.1	109		20	22.4	105		3.17		20	48	162
m,p-Xylene	2.19	J	40	46.7	111		40	44.2	105		5.50		20	44	167
o-Xylene	0.584	J	20	23.5	115		20	22.3	109		5.32		20	54	158
Xylenes,Total	2.78	J	60	70.2	112		60	66.5	106		5.44		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		50	52.1	104		50	51.3	103		1.64		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
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:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270278**

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

Sample Spiked: 09040332-01
RunID: MSDVOA1_090414B-49848 Units: ug/L
Analysis Date: 04/14/2009 16:52 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	50.4	101		50	49.6	99.2		1.53		30	70	130
Surr: Toluene-d8	ND		50	51.4	103		50	53.1	106		3.17		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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8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

Greyhound Lines Inc.

GLI-Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270389**

Method Blank

RunID: MSDVOA1_090415B-4986334 Units: ug/L
Analysis Date: 04/15/2009 12:36 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	108.3		71-140	0
Surr: 4-Bromofluorobenzene	104.2		70-130	0
Surr: Toluene-d8	100.4		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09040332-02A	ES-9
09040332-03A	ES-7
09040332-04A	ES-6
09040332-08A	ES-1

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090415B-49863 Units: ug/L
Analysis Date: 04/15/2009 11:31 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
1,2-Dibromoethane	20.0	21.4	107		71	134
1,2-Dichloroethane	20.0	22.3	111		75	134
Benzene	20.0	20.6	103		70	130
Diisopropyl Ether	20.0	20.6	103		61	138
Ethyl tert-butyl ether	20.0	20.6	103		57	140
Ethylbenzene	20.0	21.0	105		70	130
Gasoline Range Organics	1750	1840	105		58	118
Methyl tert-butyl ether	20.0	19.8	99.0		60	140
Naphthalene	20.0	22.1	111		41	176
t-Butyl Alcohol	200	192	95.8		44	161
tert-Amyl methyl ether	20.0	20.6	103		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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(713) 660-0901

Quality Control Report

Greyhound Lines Inc.

GLI-Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270389**

Laboratory Control Sample (LCS)

RunID: MSDVOA1_090415B-49863 Units: ug/L
Analysis Date: 04/15/2009 11:31 Analyst: D_R

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Toluene	20.0	21.3	106		73	130
m,p-Xylene	40.0	43.6	109		70	130
o-Xylene	20.0	22.5	112		70	130
Xylenes,Total	60.0	66.1	110		70	130
Surr: 1,2-Dichloroethane-d4	50.0	52.6	105		71	140
Surr: 4-Bromofluorobenzene	50.0	49.7	99.4		70	130
Surr: Toluene-d8	50.0	51.1	102		61	121

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

Sample Spiked: 09040332-08
RunID: MSDVOA1_090415B-49863 Units: ug/L
Analysis Date: 04/15/2009 15:59 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		100	106	106		100	102	102		4.09		20	64	142
1,2-Dichloroethane	ND		100	110	110		100	106	106		2.98		20	54	140
Benzene	255		100	338	82.7		100	323	67.5		4.59		20	67	202
Diisopropyl Ether	63.9		100	165	101		100	160	96.3		2.98		20	42	140
Ethyl tert-butyl ether	ND		100	102	102		100	99.5	99.5		2.36		20	40	153
Ethylbenzene	23.7	J	100	128	104		100	123	99.7		3.34		20	49	165
Gasoline Range Organics	3640		8750	12800	105		8750	12300	99.0		4.13		20	34	124
Methyl tert-butyl ether	ND		100	99.8	99.8		100	96.5	96.5		3.36		20	53	149
Naphthalene	24.1	J	100	131	107		100	130	106		0.516		20	41	176
t-Butyl Alcohol	ND		1000	850	85.0		1000	913	91.3		7.15		20	42	200
tert-Amyl methyl ether	2.87	J	100	102	99.1		100	99.5	96.6		2.49		20	45	148
Toluene	26.1		100	131	105		100	124	98.3		4.87		20	48	162
m,p-Xylene	33.8		200	251	108		200	240	103		4.25		20	44	167
o-Xylene	7.65	J	100	118	110		100	112	104		4.95		20	54	158
Xylenes,Total	41.5		300	369	109		300	352	104		4.47		20	44	167
Surr: 1,2-Dichloroethane-d4	ND		250	264	106		250	263	105		0.379		30	71	140

Qualifiers:

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

Quality Control Report

Greyhound Lines Inc.

GLI-Oakland

Analysis: **Volatile Organics by Method 8260B** **WorkOrder:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270389**

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

Sample Spiked: 09040332-08
RunID: MSDVOA1_090415B-49863 Units: ug/L
Analysis Date: 04/15/2009 15:59 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		250	250	99.9		250	250	100		0.164		30	70	130
Surr: Toluene-d8	ND		250	253	101		250	251	100		0.717		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:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270424**

Method Blank

RunID: MSDVOA2_090415A-4986826 Units: ug/L
Analysis Date: 04/15/2009 16:35 Analyst: DY
Preparation Date: 04/15/2009 16:35 Prep By: Method

Analyte	Result	Qual	Rep Limit	MDL
Ethanol	ND		500	74
Surr: 1,2-Dichloroethane-d4	98.6		71-140	0
Surr: 4-Bromofluorobenzene	99.6		70-130	0
Surr: Toluene-d8	99.1		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09040332-01A	ES-8
09040332-02A	ES-9
09040332-03A	ES-7
09040332-04A	ES-6
09040332-06A	ES-11
09040332-07A	ES-4

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090415A-49868 Units: ug/L
Analysis Date: 04/15/2009 15:53 Analyst: DY
Preparation Date: 04/15/2009 15:53 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Ethanol	1400	1730	123		50	150
Surr: 1,2-Dichloroethane-d4	50.0	49.9	99.8		71	140
Surr: 4-Bromofluorobenzene	50.0	48.9	97.9		70	130
Surr: Toluene-d8	50.0	49.7	99.4		61	121

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

Sample Spiked: 09040332-03
RunID: MSDVOA2_090415A-49870 Units: ug/L
Analysis Date: 04/16/2009 15:37 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
Ethanol	ND		1400	1760	126		1400	1300	93.2		29.6	*	20	50	150
Surr: 1,2-Dichloroethane-d4	ND		50	49.9	99.9		50	47.9	95.8		4.24		30	71	140
Surr: 4-Bromofluorobenzene	ND		50	49.8	99.6		50	49.4	98.9		0.721		30	70	130
Surr: Toluene-d8	ND		50	49.9	99.9		50	50.2	100		0.477		30	61	121

Qualifiers:

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* - Recovery Outside Advisable QC Limits
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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:** **09040332**
Method: **SW8260B** **Lab Batch ID:** **R270425**

Method Blank

RunID: MSDVOA2_090416A-4986853 Units: ug/L
Analysis Date: 04/16/2009 11:18 Analyst: DY
Preparation Date: 04/16/2009 11:18 Prep By: Method

Analyte	Result	Qual	Rep Limit	MDL
Ethanol	ND		500	74
Surr: 1,2-Dichloroethane-d4	96.2		71-140	0
Surr: 4-Bromofluorobenzene	98.9		70-130	0
Surr: Toluene-d8	99.3		61-121	0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
09040332-05A	ES-3
09040332-08A	ES-1
09040332-09A	ES-2
09040332-10A	BC-3
09040332-11A	ES-5
09040332-12A	BC-1

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090416A-49868 Units: ug/L
Analysis Date: 04/16/2009 10:57 Analyst: DY
Preparation Date: 04/16/2009 10:57 Prep By: Method SW5030B

Analyte	Spike Added	Result	Percent Recovery	Qual	Lower Limit	Upper Limit
Ethanol	1400	1250	89.1		50	150
Surr: 1,2-Dichloroethane-d4	50.0	48.1	96.3		71	140
Surr: 4-Bromofluorobenzene	50.0	49.6	99.3		70	130
Surr: Toluene-d8	50.0	49.3	98.6		61	121

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

Sample Spiked: 09040332-10
RunID: MSDVOA2_090416A-49873 Units: ug/L
Analysis Date: 04/16/2009 16:19 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
Ethanol	ND		1400	1290	92.3		1400	1500	107		14.9		20	50	150
Surr: 1,2-Dichloroethane-d4	ND		50	48.1	96.2		50	47.5	94.9		1.34		30	71	140
Surr: 4-Bromofluorobenzene	ND		50	49.2	98.4		50	49.9	99.7		1.29		30	70	130
Surr: Toluene-d8	ND		50	49.7	99.4		50	49.8	99.7		0.321		30	61	121

Qualifiers:
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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
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TNTC - Too numerous to count

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Sample Receipt Checklist

And

Chain of Custody

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

Sample Receipt Checklist

Workorder:	**09040332**	Received By:	**RE**
Date and Time Received:	**4/10/2009 10:00:00 AM**	Carrier name:	**SPL**
Temperature:	**3.0°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?** 1.Received broken 1-40ml vial for GRO analysis "EB-8".	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: 1.2-40ml vials left for GRO analysis "EB-8".

Client Instructions:

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No. 09040332 — 322305

page 1 of 2

Client Name: Green Star Environmental
Address: 354 McDonnel St, Ste 9
City: Lewisville State: TX Zip: 75057
Phone/Fax: 214-222-8752 / 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

Requested Analysis

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.	Number of Containers	TPH-DRO/Oil 8015	TPH-GRO 8015	* VOC 8260 *	See Agnes V. for VOC detection limits					
ES-8	4/8/09	1250		G	W	A/V	1/40	1	8	X		X						
ES-9	4/8/09	1559		G	W	A/V	1/40	1	8	X		X						
ES-7	4/8/09	1729		G	W	A/V	1/40	1	8	X		X						
ES-6	4/8/09	1817		G	W	A/V	1/40	1	8	X		X						
ES-3	4/9/09	902		G	W	A/V	1/40	1	8	X		X						
ES-11	4/9/09	958		G	W	A/V	1/40	1	8	X		X						
ES-4	4/9/09	1039		G	W	A/V	1/40	1	8	X		X						
ES-1	4/9/09	1115		G	W	A/V	1/40	1	8	X		X						
ES-2	4/9/09	1155		G	W	A/V	1/40	1	8	X		X						
BC-3	4/9/09	1245		G	W	A/V	1/40	1	8	X		X						

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

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp: 3.0°C

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): AF

1. Relinquished by Sampler: [signature]	date 4/9/09	time 1655	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date 4/10/09	time 1000	6. Received by Laboratory: [signature]

☒ 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. 322304
09040332 page 2 of 2

Client Name: Green Star Environmental
Address: 354 McDonnell St, Ste G
City Lewisville State TX Zip 75057
Phone/Fax: 214-222-8752 / 214-222-8762
Client Contact: Trent Ripley Email: td ripley@greenstarenvironmental.com
Project Name/No.: CLI 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	TPH-GRO 8015	VOC 8260	HOLD
CS-5	4/1/09	1349		G	W	A/V	1/40	1	4	X		X	
GC-1	4/1/09	1431		G	W	A/V	1/40	1	4	X		X	
TB-1	4/1/09	AM		G	W	V	40	1	2				X
TB-2	4/2/09	AM		G	W	V	40	1	2				X
TB-3	4/3/09	AM		G	W	V	40	1	2				X

Client/Consultant Remarks: VOCs to run: BTEX, Naphthalene, MTBE, ETBE, TAME, DIPE, TBA, EDB, EDC, EtOH, GRO

Laboratory remarks:

Intact? Y N
Ice? Y N
Temp:

Requested TAT
- 1 Business Day
- 2 Business Days
- 3 Business Days
- Contract
- Standard
- 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): MK

	date	time	
1. Relinquished by Sampler:	4/4/09	1655	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date 4/10/09	time 1000	6. Received by Laboratory:

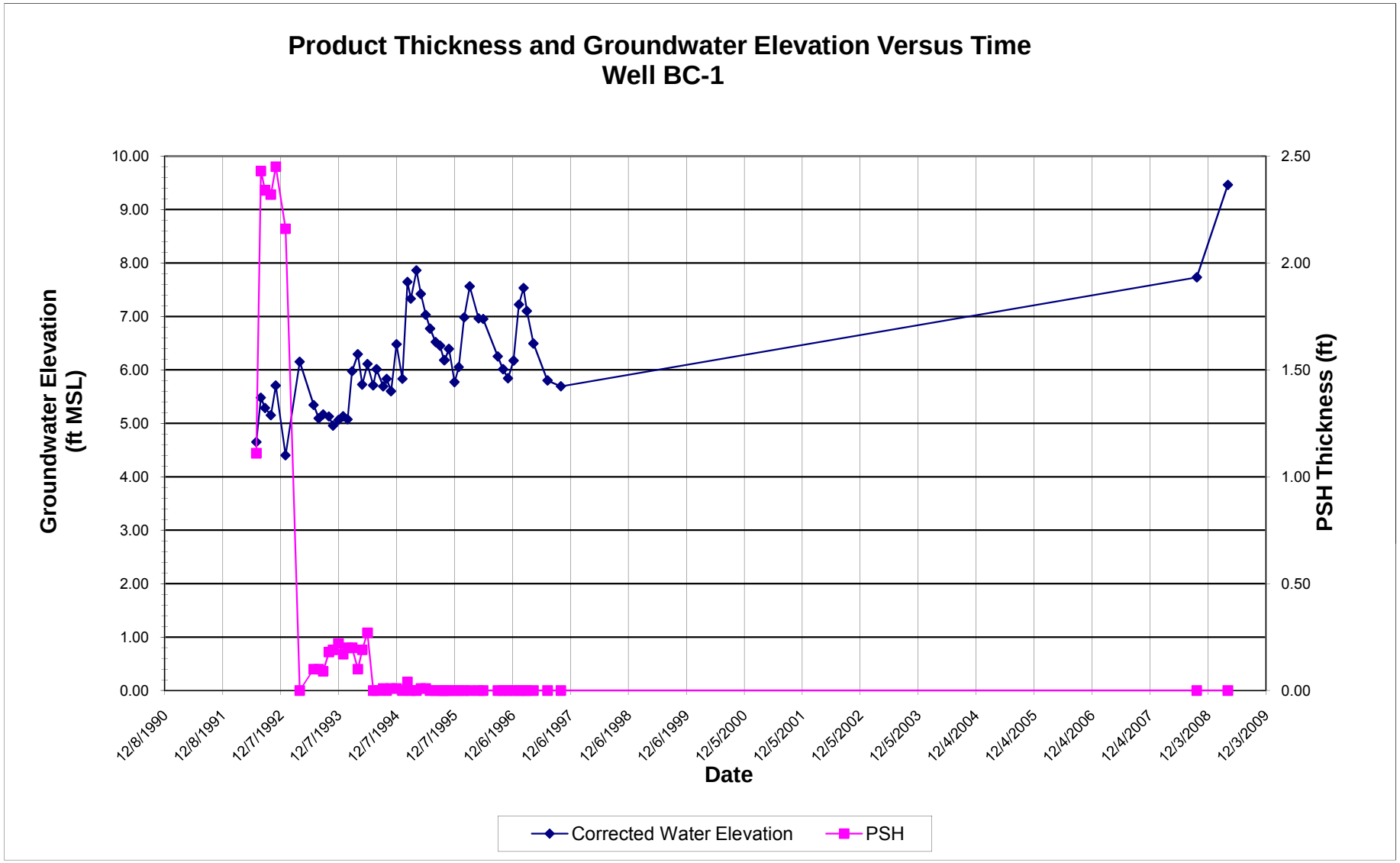
8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

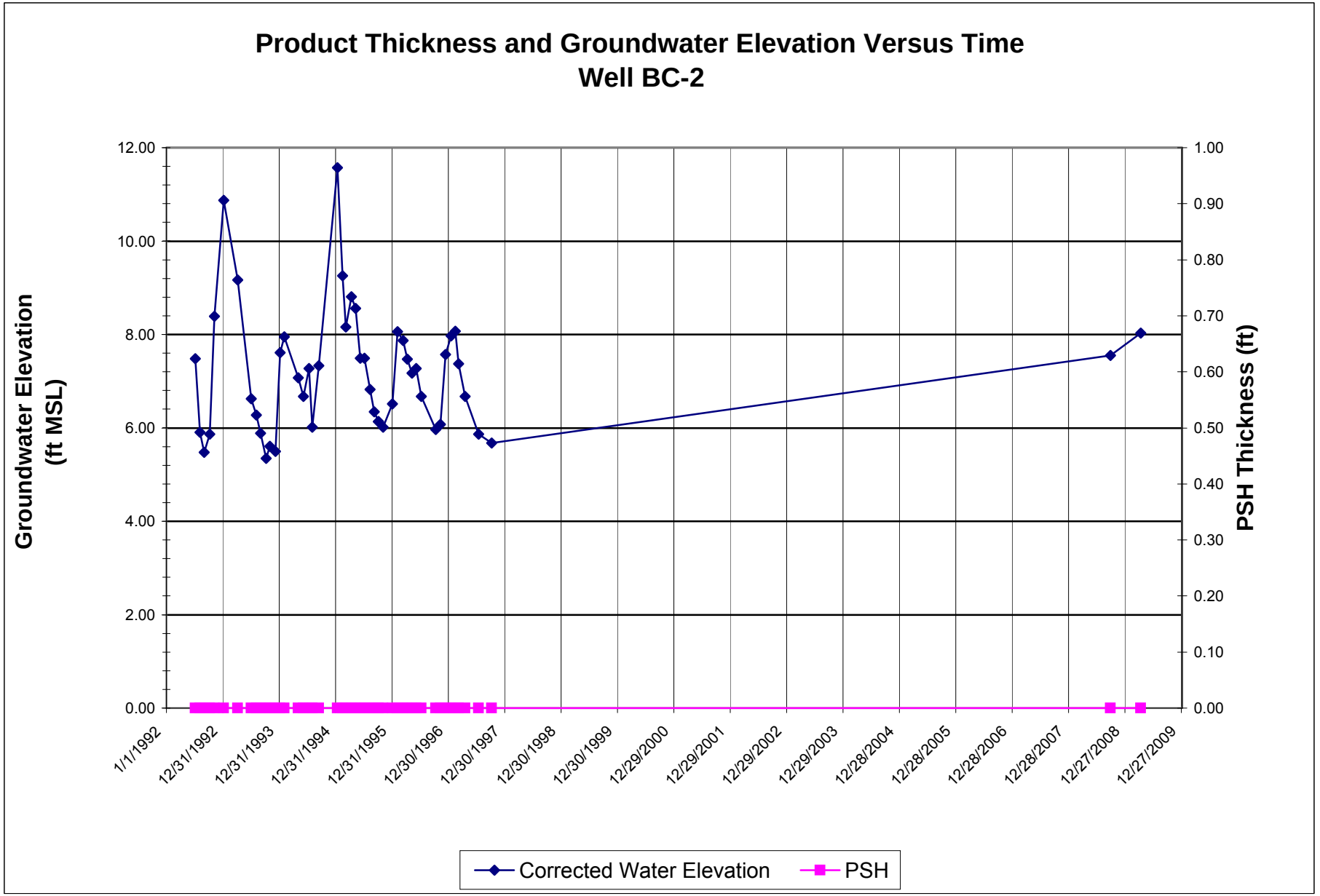
500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

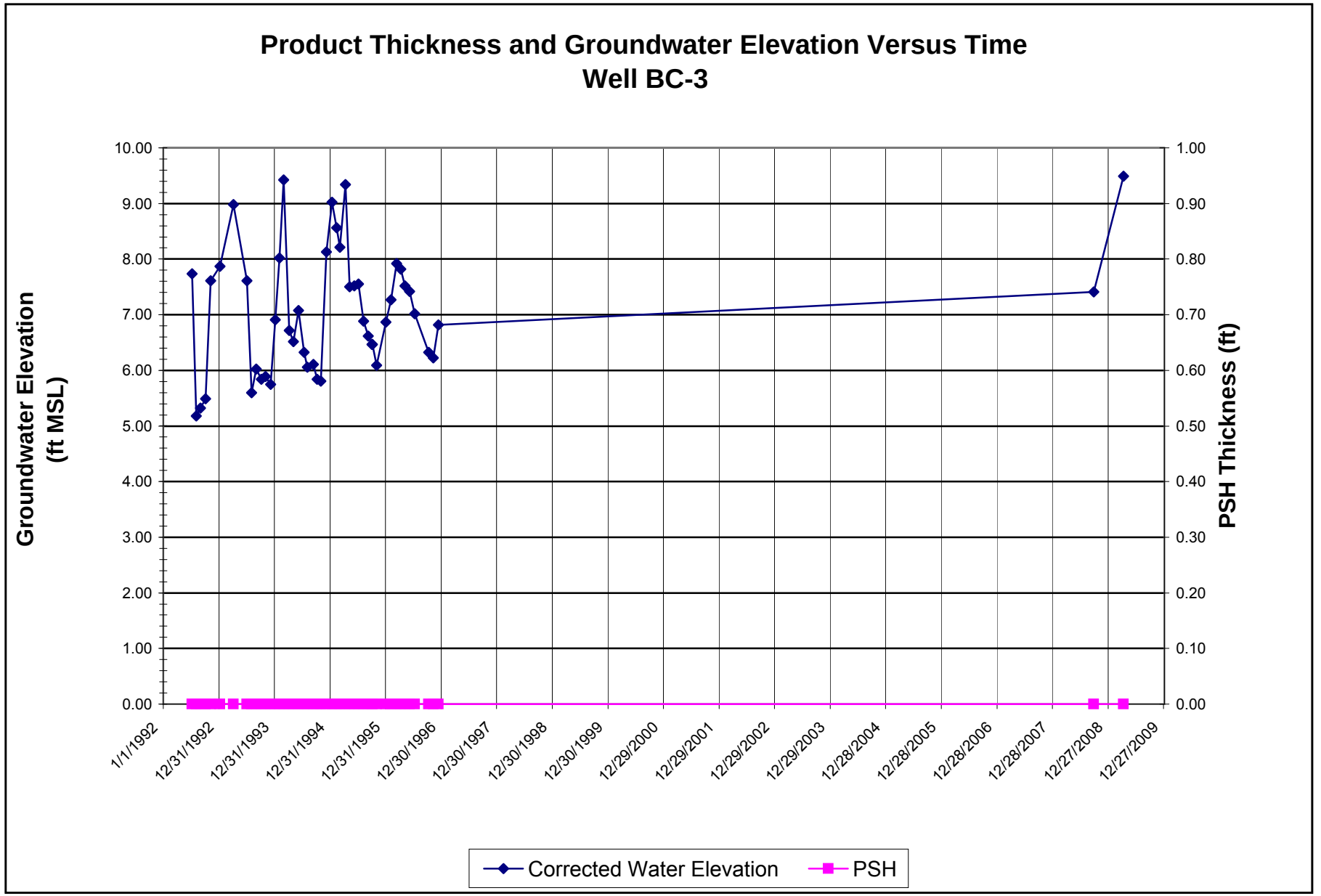
459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

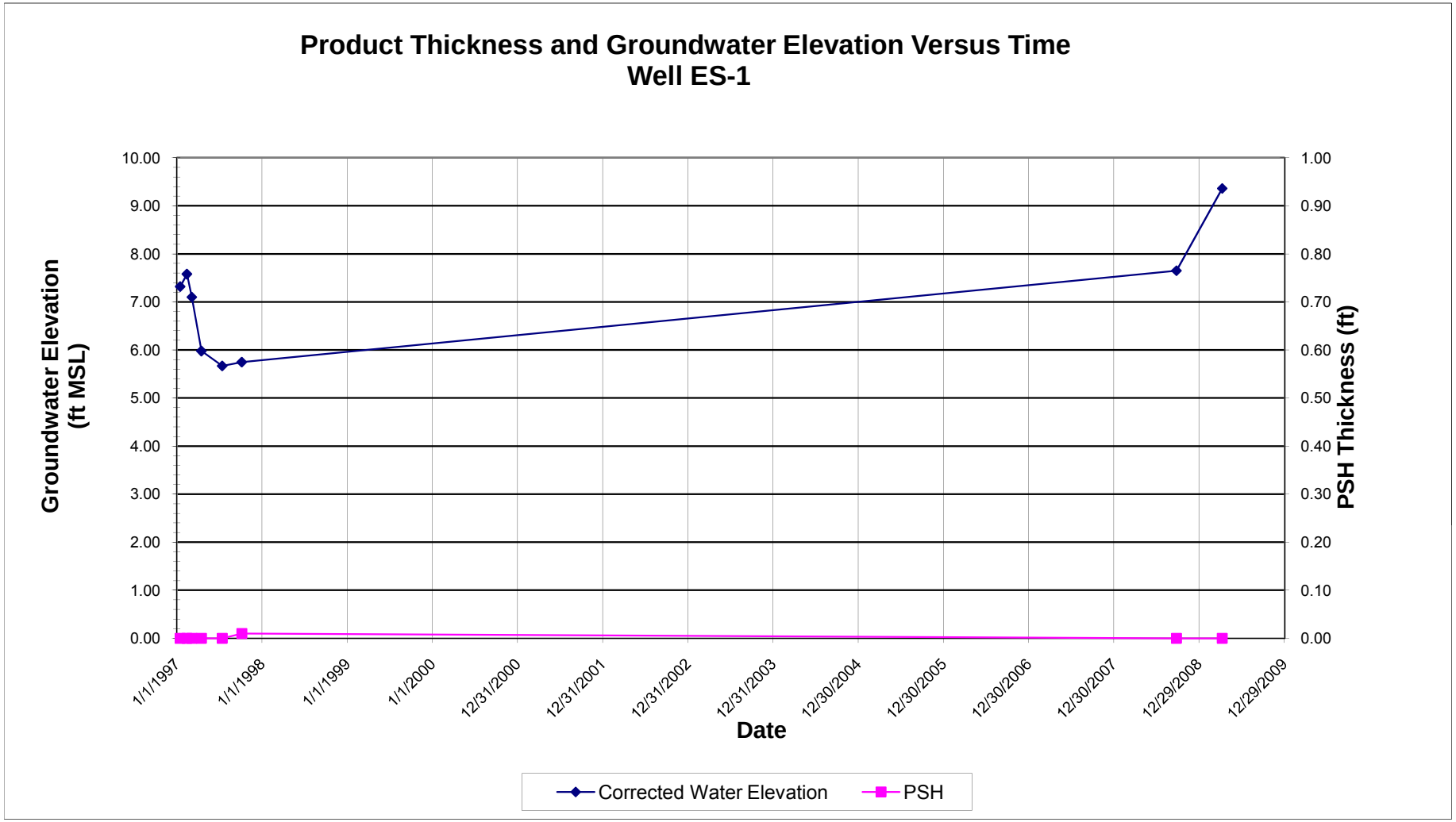
APPENDIX B

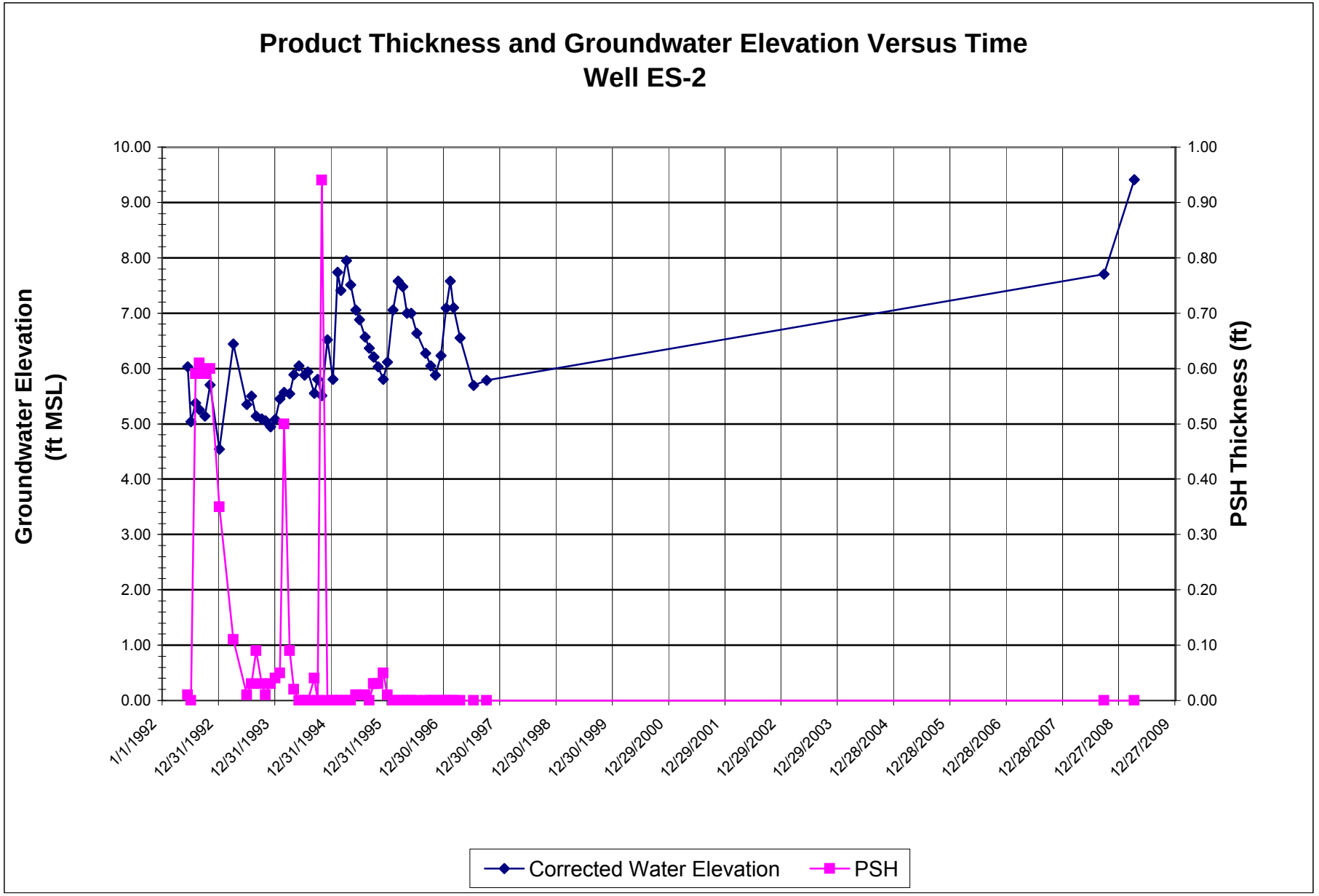
PSH Thickness and Groundwater Elevation Graphs

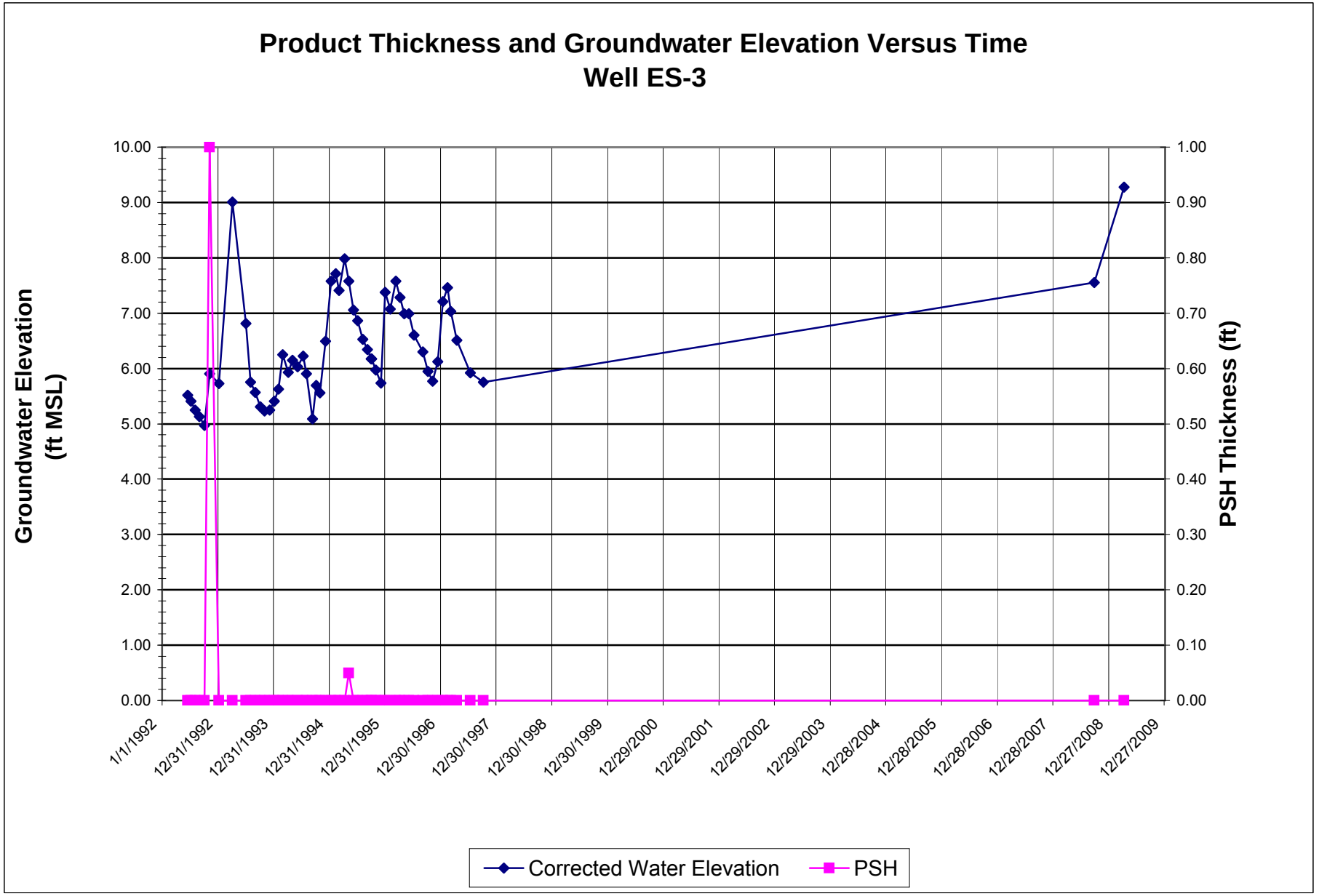

Product Thickness and Groundwater Elevation Versus Time
Well BC-1
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
Date
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
2.50
2.00
1.50
1.00
0.50
0.00
12/8/1990
12/8/1991
12/7/1992
12/7/1993
12/7/1994
12/7/1995
12/6/1996
12/6/1997
12/6/1998
12/6/1999
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
Corrected Water Elevation
PSH

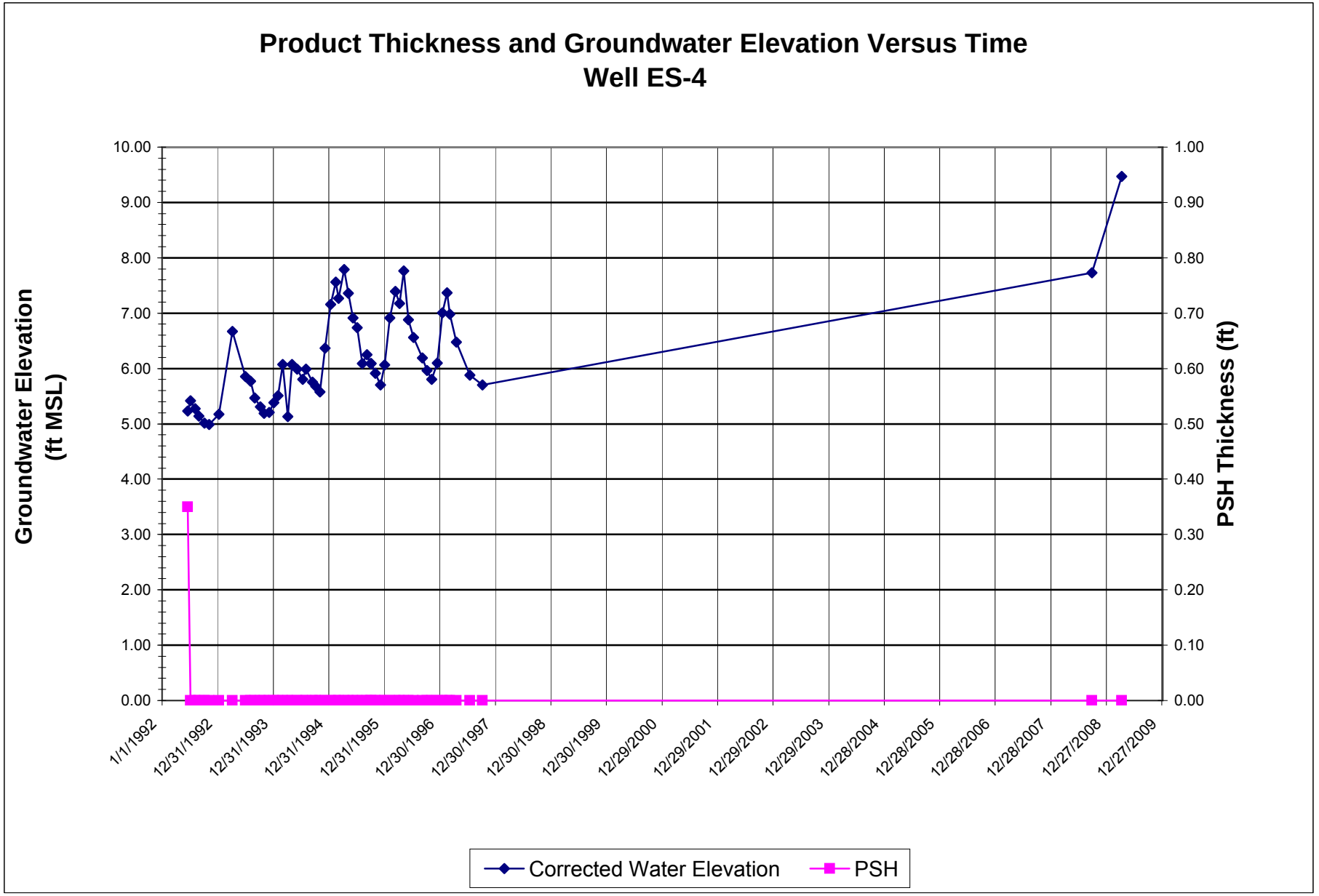

Product Thickness and Groundwater Elevation Versus Time
Well BC-2
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
12.00
10.00
8.00
6.00
4.00
2.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
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
Corrected Water Elevation
PSH

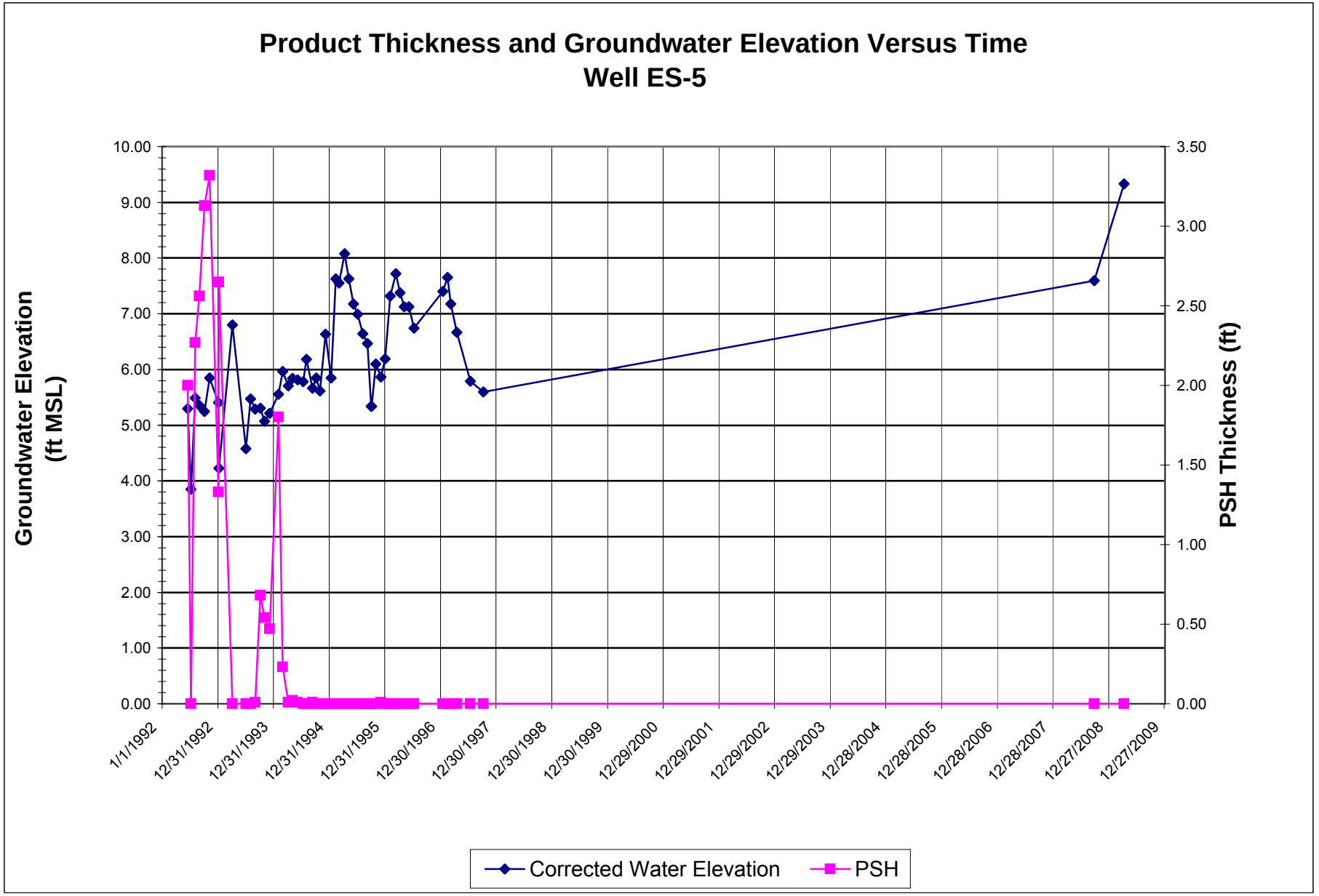

Product Thickness and Groundwater Elevation Versus Time
Well BC-3
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
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
Corrected Water Elevation
PSH

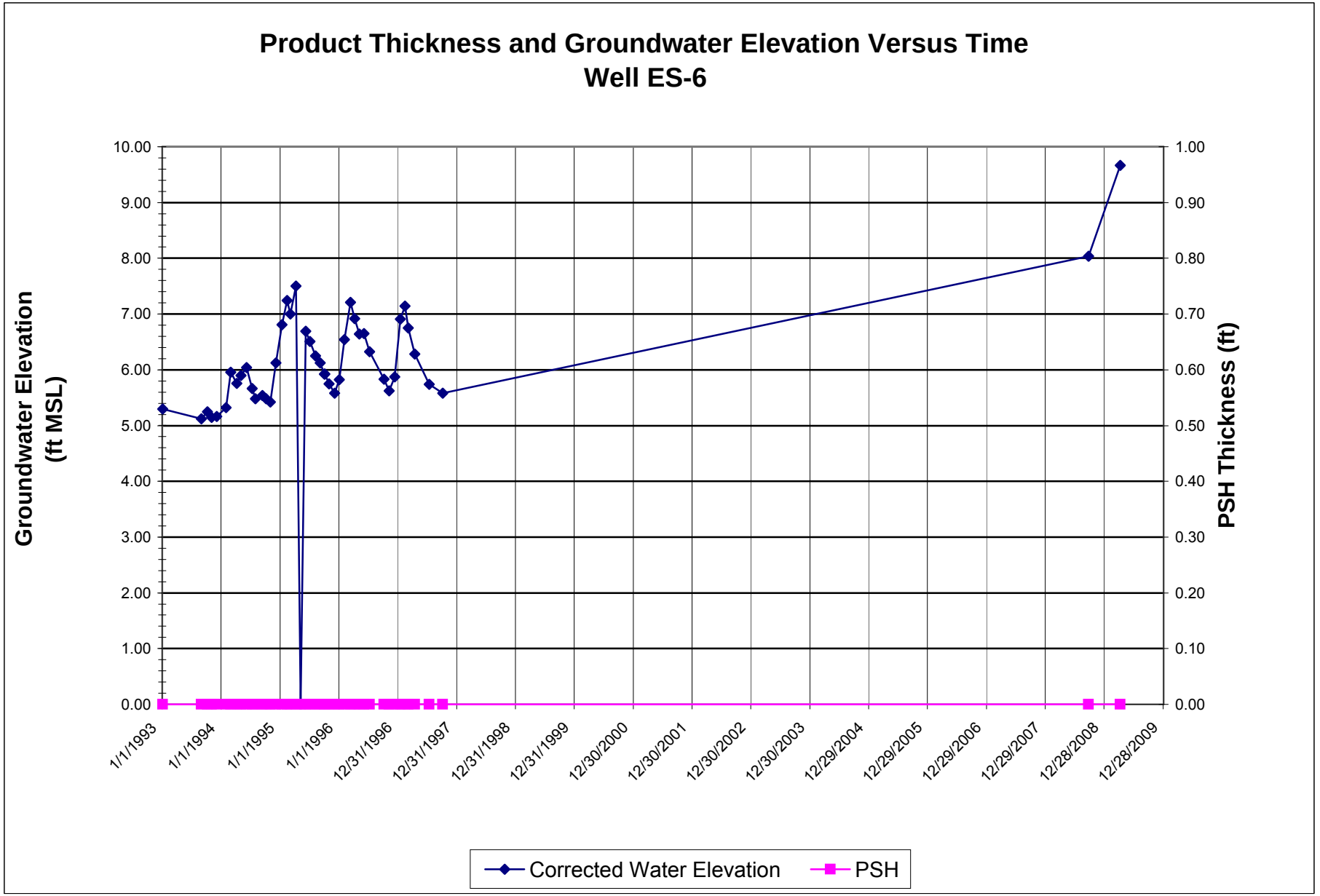

Product Thickness and Groundwater Elevation Versus Time
Well ES-1
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1997
1/1/1998
1/1/1999
1/1/2000
12/31/2000
12/31/2001
12/31/2002
12/31/2003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

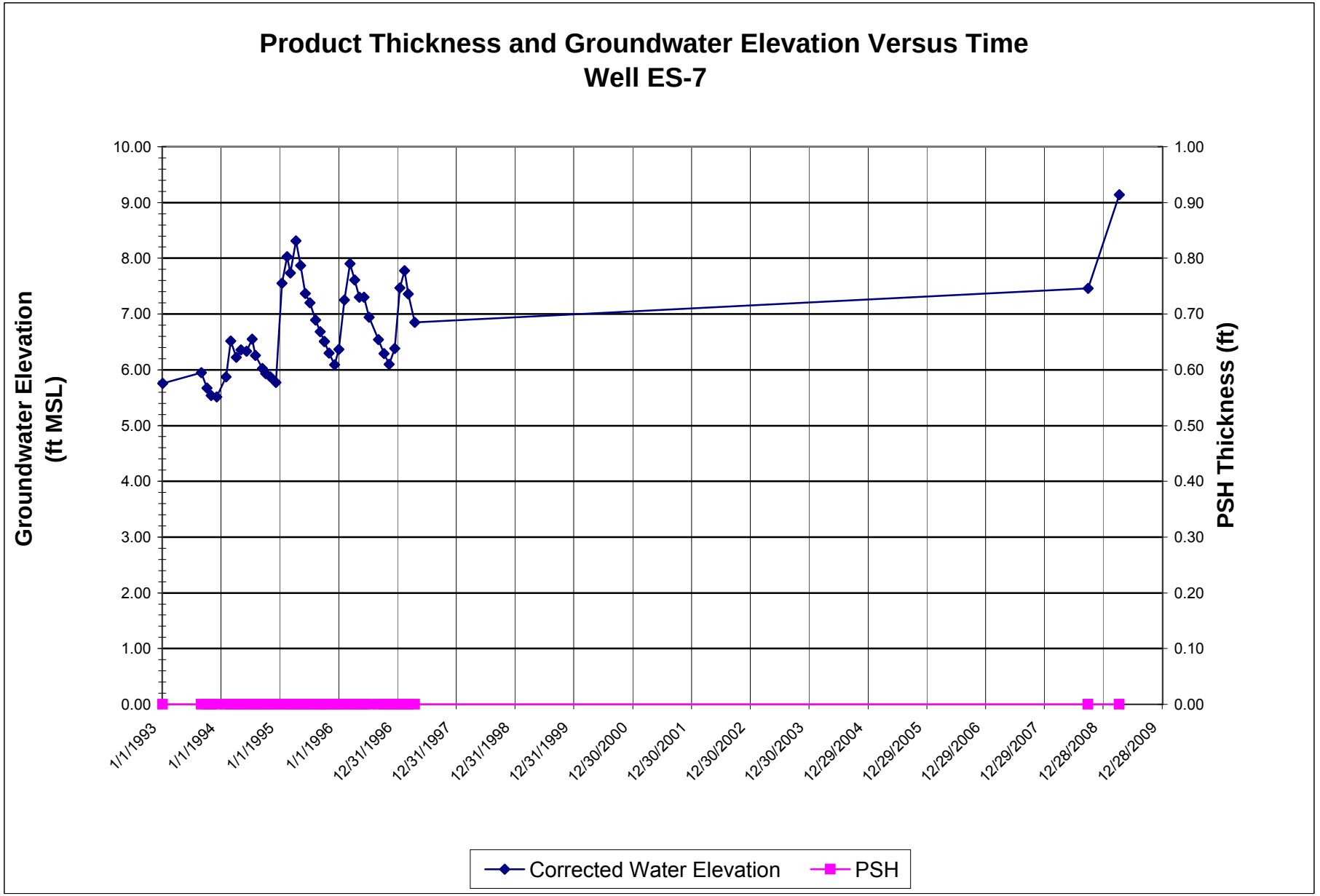

Product Thickness and Groundwater Elevation Versus Time
Well ES-2
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
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
Corrected Water Elevation
PSH

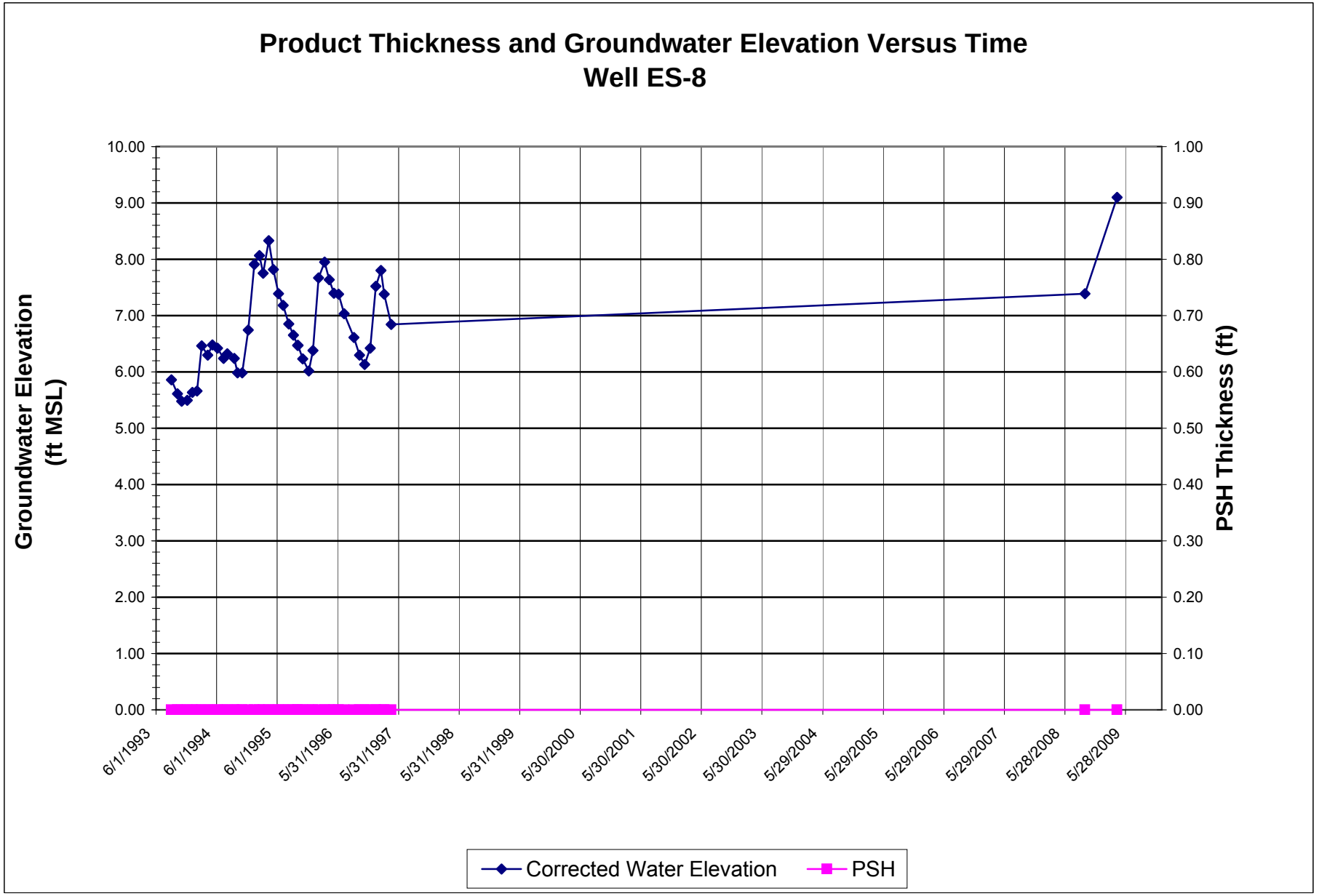

Product Thickness and Groundwater Elevation Versus Time
Well ES-3
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
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
Corrected Water Elevation
PSH

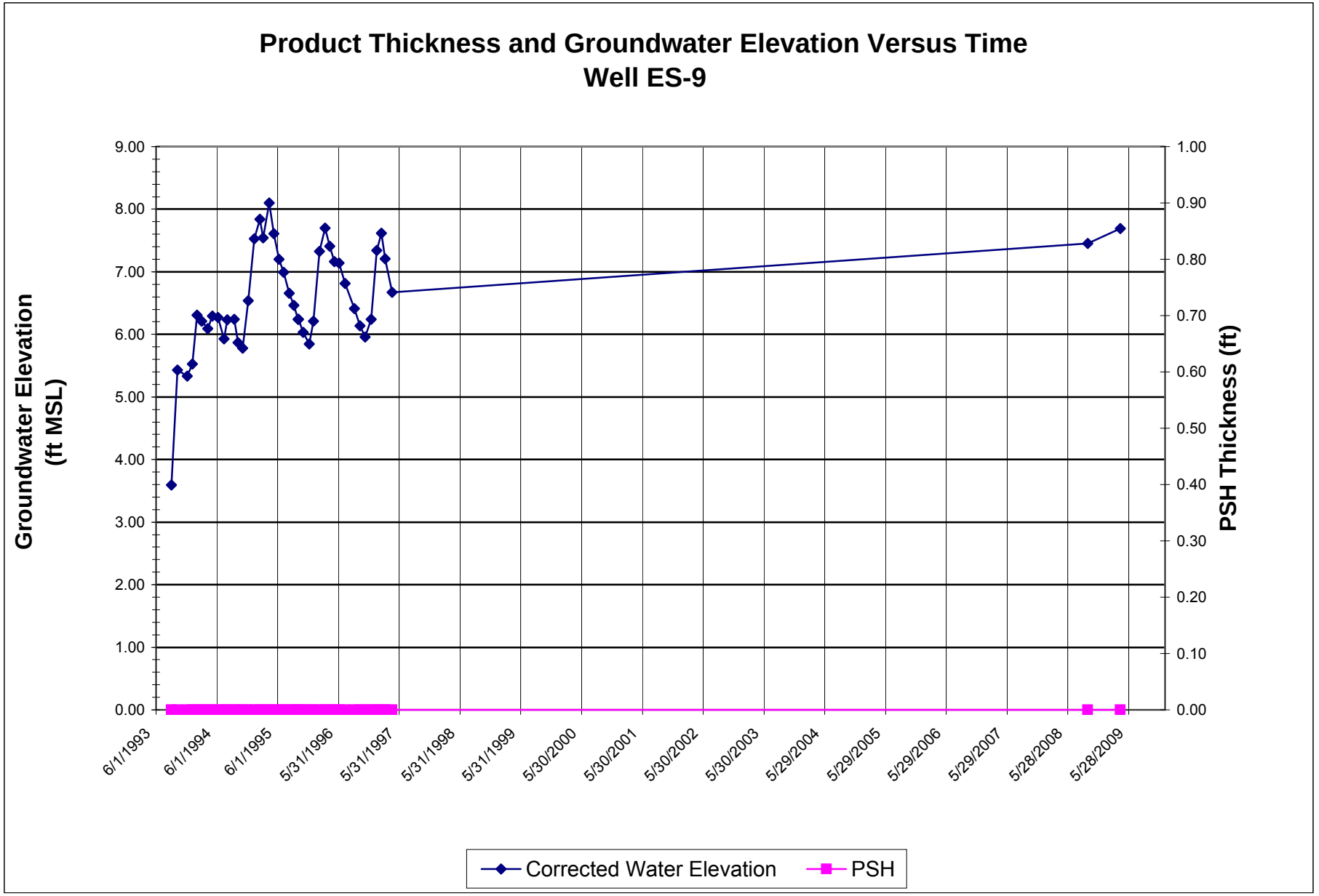

Product Thickness and Groundwater Elevation Versus Time
Well ES-4
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
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
Corrected Water Elevation
PSH

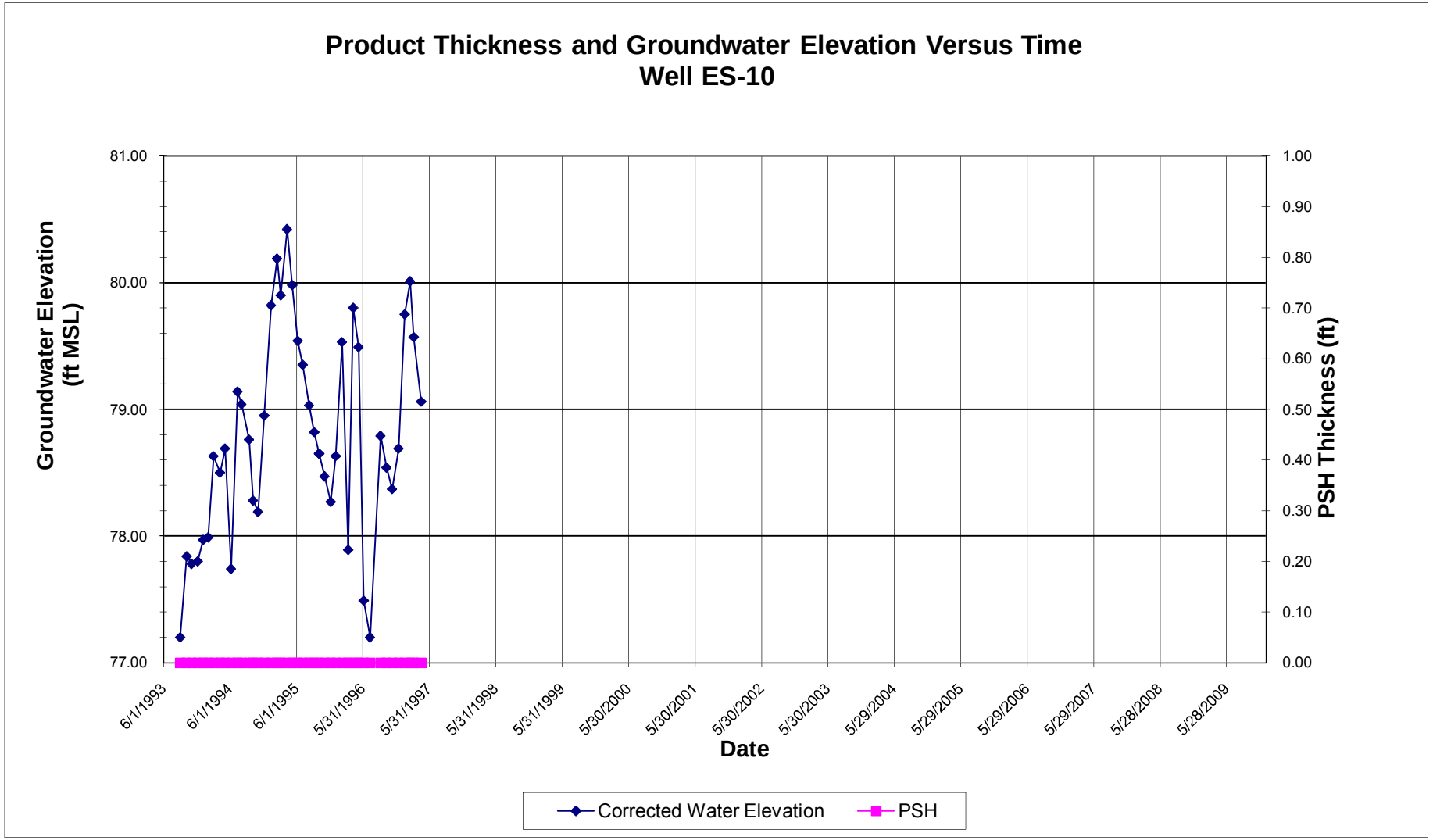

Product Thickness and Groundwater Elevation Versus Time
Well ES-5
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
1/1/1992
12/31/1992
12/31/1993
12/31/1994
12/31/1995
12/30/1996
12/30/1997
12/30/1998
12/30/1999
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
Corrected Water Elevation
PSH

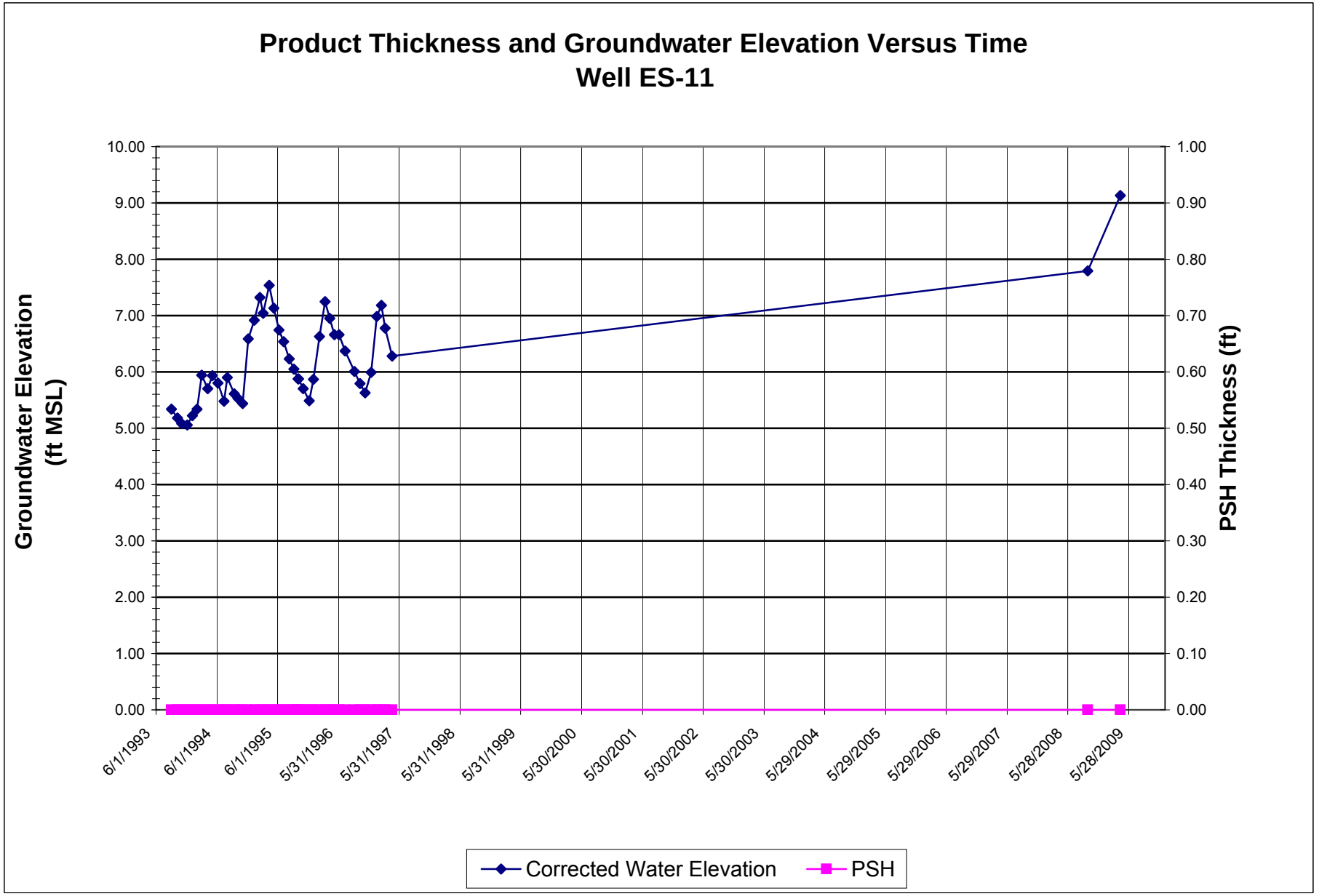

Product Thickness and Groundwater Elevation Versus Time
Well ES-6
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
1/1/1993
1/1/1994
1/1/1995
1/1/1996
12/31/1996
12/31/1997
12/31/1998
12/31/1999
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
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
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
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-9
Groundwater Elevation (ft MSL)
PSH Thickness (ft)
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
Corrected Water Elevation
PSH


Product Thickness and Groundwater Elevation Versus Time
Well ES-10
Groundwater Elevation (ft MSL)
81.00
80.00
79.00
78.00
77.00
PSH Thickness (ft)
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
Corrected Water Elevation
PSH

APPENDIX C

Groundwater Sampling Records

Green Star Environmental - Well Gauging Data Sheet - Main Sheet

Site Name: GLE Oakland Project No: 04-1375

Date: 4/08/04 Measured By: JRS Instrument Used: Keck

Well Number	Depth to PSH (feet)	Depth to Water (feet BGS)	Total Well Depth (feet)	Three Well Volumes (gallons)	Total Fluids Purged (gallons)	SAMPLES TAKEN (Check all that Apply)						Notes
						BTEX	TPH	MTBE	TDS	PAH	Other	
ES-8		15.64	28.80									
ES-9		14.14	34.97									
ES-7		16.52	31.24									drill mud filled w/ mud
ES-10		17.39	35.00									
ES-3		15.65	31.55									
ES-4		14.46	29.55									water & cap
ES-5		14.75	30.13									replaced cap
ES-1		14.75	30.15									
ES-11		14.59	36.05									water & cap
BC-3		14.93	20.15									not vertical
BC-2		16.39	19.91									not vertical
~~BC-4~~ ES-2		15.25	31.15									
BC-1		14.55	29.55									replaced cap

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

NOTES:

GROUNDWATER SAMPLING RECORD

Project Number: 09-1379.02 | Project Name: GLI, Oakland | Date: 4/8/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.75

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 30.15

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)
1115	1 L	Amber	2	N	HCL	DRO, Oil
1115	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/8/09	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 ± 50			
1103	550	14.84	19.51	7.01	1.152	-111.8	Clear	low	
1106	500	14.87	19.42	7.01	1.138	-118.8	Clear	low	
1109	435	14.87	19.44	6.99	1.138	-124.4	Clear	low	
1112	400	14.87	19.55	6.99	1.140	-128.2	Clear	low	
1115	430	14.85	19.51	6.98	1.140	-131.5	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 4/9/09

Sampling Location (well ID, etc.): G-5-2 | Total Depth to LNAPL (ft. BMP): —

Gauged by: JRS | Starting Water Level (ft. BMP): 15.24 1525

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 31.15

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)
1155	1 L	Amber	2	N	HCL	DRO, Oil
1155	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/9/09 Time	Purge Characteristics: ~~Cumul~~ Vol. (~~Gallons~~) ml	Purge Characteristics: Groundwater Level (Feet BMP)	Water Quality Data: Field Chemistry Parameters: Temp (F/C)	pH ± 0.1	Conductivity ± 3 %	ORP ± 50	Appearance: Color	Appearance: Turbidity & Sediment	REMARKS
1143	420	15.32	18.15	7.63	1.047	-112.2	Clear	low	
1146	450	15.32	18.36	7.61	1.049	-122.8	Clear	low	
1149	480	15.32	18.46	7.60	1.050	-128.4	Clear	low	
1152	460	15.32	18.53	7.48	1.050	-133.6	Clear	low	
1155	470	15.32	18.56	7.48	1.051	-135.4	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 4/6/05

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

Gauged by: JRS | Starting Water Level (ft. BMP): 15.45

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 31.55

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)
905	1 L	Amber	2	N	HCL	DRO, Oil
905	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/6/05	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	~~Cumul~~ Vol. (~~Gallons~~) N/A	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ± 0.1	Conduct-ivity ± 3 %	ORP ± 50			
9:48	550	15.74	18.63	6.89	1.199	-13.5	Clear	low	
8:53	450	15.75	18.54	6.87	1.264	-37.7	Clear	low	
8:58	446	15.75	18.53	6.86	1.267	-54.5	Clear	low	
9:03	445	15.76	18.93	6.85	1.268	-67.5	Clear	low	
9:08	450	15.76	18.97	6.85	1.269	-75.5	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 4/4/01

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.40

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 29.45

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)
1039	1 L	Amber	2	N	HCL	DRO, Oil
1639	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/4/01	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 ± 50			
1027	555	14.52	19.07	6.58	.577	-82.0	Clear	low	
1032	440	14.50	19.20	6.85	.578	-89.7	Clear	low	
1033	475	14.50	19.30	6.85	.578	-95.3	Clear	low	
1036	450	14.50	19.34	6.84	.578	-99.0	Clear	low	
1039	470	14.56	19.36	6.53	.578	-101.5	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 4/4/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.75

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): ~~30.15~~ 30.13

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)
1344	1 L	Amber	2	N	HCL	DRO, Oil
1344	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/4/09	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 ± 50			
1334	415	14.80	18.73	7.17	1.262	-106	Clear	low	
1337	425	14.80	18.97	7.13	1.272	-126	Clear	low	
1340	435	14.81	19.13	7.11	1.278	-134.6	Clear	low	
1343	445	14.82	19.25	7.16	1.281	-140.1	Clear	low	
1346	465	14.82	19.32	7.16	1.283	-142.2	Clear	low	
1349	475	14.82	19.33	7.08	1.284	-143.8	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: 4/8/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 17.39

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 33.00

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)
1817	1 L	Amber	2	N	HCL	DRO, Oil
1817	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/8/09 Time	Purge Characteristics: ~~Cumul~~ Vol. (~~Gallons~~) ml	Purge Characteristics: Groundwater Level (Feet BMP)	Water Quality Data: Field Chemistry Parameters: Temp (F/C)	pH ± 0.1	Conductivity ± 3 %	ORP ± 50	Appearance: Color	Appearance: Turbidity & Sediment	REMARKS
1805	275	17.41	20.91	7.17	.585	57.3	Clear	low	
1808	305	17.42	20.73	7.12	.597	56.4	Clear	low	
1811	350	17.42	20.66	7.10	.602	55.7	Clear	low	
1814	345	17.43	20.73	7.09	.604	55.5	Clear	low	
1817	355	17.43	20.66	7.08	.603	54.6	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 4/8/09

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

Gauged by: JRS Starting Water Level (ft. BMP): 16.52

Casing Diameter (In ID): 4" ID Total Depth (ft. BMP): 31.29

Monitor Well Inspection:

Condition of Concrete Pad: Broken (Street)

Condition of Lock, Well Cover and Cap: loose Cover

Condition of Well: mud all in well head

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)
1729	1 L	Amber	2	N	HCL	DRO, Oil
1729	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/8/09	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons) ml	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
			Temp (F/C)	pH	Conduct-ivity	ORP			
Time				± 0.1	± 3 %	± 50			
1714	390	16.61	19.20	7.13	.381	52.0	Clear	low	
1717	400	16.62	19.12	7.01	.379	50.2	Clear	low	
1720	425	16.62	19.04	6.93	.373	49.2	Clear	low	
1723	420	16.63	19.10	6.86	.372	48.7	Clear	low	
1726	415	16.63	19.12	6.83	.370	46.9	Clear	low	
1729	400	16.64	19.06	6.81	.364	46.3	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: 4/13/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 15.64

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 28.80

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)
1250	1 L	Amber	2	N	HCL	DRO, Oil
1250	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/13/09	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons) ml	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ± 0.1	Conductivity ± 3 %	ORP ± 50			
1240	950 ml	15.77	15.94	6.39	1272	108.8	Clear	low	
1244	500 ml	15.75	15.92	6.48	1273	96.4	Clear	low	
1247	500 ml	15.72	15.86	6.51	1273	99.2	Clear	low	
1250	430 ml	15.72	15.77	6.53	1278	94.3	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 9/15/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.14

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 34.57

Monitor Well Inspection:

Condition of Concrete Pad: good

Condition of Lock, Well Cover and Cap: ~~missing bolt~~ 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)
1554	1 L	Amber	2	N	HCL	DRO, Oil
1554	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 9/09/09 Time	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons) ml	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
			Temp (F/C)	pH	Conduct-ivity	ORP			
				± 0.1	± 3 %	± 50			
1547	475 ml	14.17	19.40	7.00	1.049	69.6	clear	low	
1553	490 ml	14.18	19.77	7.00	1.056	68.4	clear	low	
1553	490 ml	14.20	20.03	6.99	1.062	68.3	clear	low	
1556	490 ml	14.18	20.11	6.99	1.064	68.1	clear	low	
1559	500 ml	14.20	20.29	7.00	1.065	68.0	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 4/4/08

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

Gauged by: JRS | Starting Water Level (ft. BMP): 12.59

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 35.05

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: Solinst | 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)
958	1 L	Amber	2	N	HCL	DRO, Oil
958	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/4/08	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 ± 50			
946	1050	15.63	18.44	7.51	.968	-46.9	Clear	low	
949	500	15.63	18.14	7.49	.971	-47.5	Clear	low	
952	500	15.63	18.22	7.47	.973	-47.7	Clear	low	
955	500	15.63	18.31	7.46	.974	-45.6	Clear	low	
958	450	15.64	18.31	7.46	.975	-45.9	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: 4/4/12

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.95

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 29.55

Monitor Well Inspection:

Condition of Concrete Pad: Good

Condition of Lock, Well Cover and Cap: Good (no 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: 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)
1431	1 L	Amber	2	N	HCL	DRO, Oil
1431	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/4/12	Purge Characteristics		Water Quality Data				Appearance		REMARKS
	Cumul Vol. (Gallons) ~3L	Groundwater Level (Feet BMP)	Field Chemistry Parameters				Color	Turbidity & Sediment	
Time			Temp (F/C)	pH ± 0.1	Conduct-ivity ± 3 %	ORP ± 50			
1418	1gal	14.98	18.25	7.32	.835	-103.1	Clear	low	
1422	2gal	14.97	18.21	7.28	.831	-116.2	Clear	low	
1429	3gal	14.99	18.22	7.25	.829	-124.3	Clear	low	
1428	4gal	14.99	18.28	7.23	.824	-129.8	Clear	low	
1431	3.5	14.99	18.25	7.22	.823	-133.5	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: 4/14/09

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

Gauged by: JRS | Starting Water Level (ft. BMP): 14.53

Casing Diameter (In ID): 4" ID | Total Depth (ft. BMP): 20.15

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)
1245	1 L	Amber	2	N	HCL	DRO, Oil
1245	40 ml	Glass VOA	6	N	HCL	GRO, VOCs

Date: 4/14/09 Time	Purge Characteristics: Cumul Vol. (Gallons) ml	Purge Characteristics: Groundwater Level (Feet BMP)	Water Quality Data: Field Chemistry Parameters: Temp (F/C)	pH ± 0.1	Conductivity ± 3 %	ORP ± 50	Appearance: Color	Appearance: Turbidity & Sediment	REMARKS
1236	600	14.55	17.33	7.54	.979	-96.7	Clear	low	
1239	960	14.58	17.34	7.53	.982	-97.2	Clear	low	
1242	475	14.56	17.46	7.52	.981	-97.7	Clear	low	
1245	950	14.58	17.56	7.52	.985	-98.2	Clear	low	
1248	950	14.58	17.52	7.51	.985	-98.4	Clear	low	

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

Field Notes: