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NORCAL WASTE SYSTEMS HAY ROAD LANDFILL INC.

January 30, 2009

Mr. Jeff Huggins
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Re: Second Semi-Annual and Annual 2008 Monitoring Report, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California

Dear Mr. Huggins:

Enclosed is the above-referenced report. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,
Norcal Waste Systems Hay Road Landfill

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SECOND SEMI-ANNUAL AND ANNUAL 2008 MONITORING REPORT NORCAL WASTE SYSTEMS HAY ROAD LANDFILL INC.

Solano County, California

Prepared for

Norcal Waste Systems Hay Road Landfill Inc.

Prepared by

Golder Associates Inc.
425 Lakeside Drive
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January 30, 2009 053-7444-08

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053-7444-08

TABLE OF CONTENTS

Section **Page**

1.0 INTRODUCTION 1

2.0 SITE BACKGROUND 1
2.1 Corrective Action Monitoring Programs 1
2.1.1 DM-11 Corrective Action Monitoring 2
2.1.2 WP-9.1 Corrective Action Monitoring 3
2.1.3 Disposal Module 2.2A and Pan Lysimeter PL-2.2A 4
2.1.4 Disposal Module 5.1A and Pan Lysimeter PL-5.1A 4
2.1.5 Disposal Module 5.1B and Pan Lysimeter PL-5.1B 5

3.0 GROUNDWATER ELEVATION AND FLOW 5
3.1 Groundwater Velocity 5
3.2 Disposal Module/Groundwater Separation 6

4.0 SAMPLING AND ANALYSIS PROGRAM 6
4.1 Groundwater Monitoring 6
4.2 Unsaturated Zone Monitoring 7
4.3 Landfill Gas Monitoring 8
4.4 Leachate Monitoring 8
4.5 Surface Water Monitoring 8
4.6 Methods 9
4.7 Quality Control 9

5.0 MONITORING RESULTS 9
5.1 Groundwater Monitoring 9
5.1.1 Western Landfill Area 9
5.1.2 Eastern Landfill Area 10
5.2 Vadose Zone and Leak Detection Sump Monitoring 12
5.2.1 Suction Lysimeter Monitoring 12
5.2.2 Pan Lysimeter and Leak Detection Sump Monitoring 12
5.2.3 Land Treatment Unit 13
5.3 Landfill Gas Monitoring 14
5.4 Surface Water Monitoring 14
5.5 Leachate Monitoring 15
5.5.1 Leachate Monitoring Results 15
5.5.2 Leachate Extraction 15
5.6 Piper Diagram Analysis of Water Samples 16

6.0 OPERATIONS MONITORING 16
6.1 Landfill 16
6.2 Waste Pile (DM-9.1 [WP-9.1]) 16
6.3 Land Treatment Unit 17
6.4 Borrow Pit 17
6.5 Storm Water Monitoring 17

7.0 SUMMARY 17
7.1 Routine Monitoring Summary 17
7.2 Corrective Action Monitoring Summary 18
7.2.1 DM-11 Corrective Action Evaluation 18
7.2.2 WP-9.1 Corrective Action Monitoring Evaluation 18
7.2.3 Landfill Gas Collection System Installation 19

Tables

Table 1 Sampling and Analysis Program Summary
Table 2 Groundwater Elevations, Third and Fourth Quarter 2008
Table 3 Separation of Groundwater from Lowest Point of Landfill Modules
Table 4 Groundwater Analytical Results, Western Detection Wells
Table 5 Groundwater Concentration Trends, Western Detection Wells
Table 6 Groundwater Analytical Results, Eastern Background Wells
Table 7 Groundwater Analytical Results, Eastern Detection Wells
Table 8 Groundwater Analytical Results Corrective Action Wells
Table 9 Suction Lysimeter VZ-2.1, Pan Lysimeters 4.1, 5.1A, and 5.1B, and LD-4.1 and 5.2 Analytical Results
Table 10 Pan Lysimeter 9.1A and 9.1B Analytical Results
Table 11 Pan Lysimeters 11.1 and 11.2 Analytical Results
Table 12 LTU Sludge Drying Area Soil Sample Analytical Results
Table 13 Landfill Gas Monitoring
Table 14 Surface Water Analytical Results
Table 15 Leachate Pumping Record
Table 16 Leachate Analytical Results

Figures

Figure 1 Site Location
Figure 2 Groundwater Elevation Contours, July 2008
Figure 3 Groundwater Elevation Contours, October 2008
Figure 4 Land Treatment Unit Soil Sampling Locations

Appendices

Appendix A Water and Leachate Level Data Sheets, Water Sample Field Data Sheets, Standard Observations, and Landfill Monitoring Records
Appendix B Certified Analytical Report Cover Sheets (CARs on attached CD)
Appendix C Tabular Summary of Historical Analytical Data
Appendix D Well Hydrographs, Piper Diagram, Statistical Calculations, and Graphical Summaries of Historical Analytical Data
Appendix E Winterization Report

1.0 INTRODUCTION

On behalf of Norcal Waste Systems Hay Road Landfill, Inc. (Landfill), Golder Associates Inc. is submitting this report, which presents the results of groundwater, vadose zone, surface water, leachate, leak detection, and landfill gas monitoring conducted at the Landfill (Figure 1) during the third and fourth quarter 2008 monitoring period. Results of the monitoring program, including groundwater flow and elevation data, sampling methods, analytical data, waste monitoring, and standard observations are included. The sampling and analysis program (Table 1) was performed in accordance with the Waste Discharge Requirements (WDRs) Order No. R5-2003-0118, adopted by the Regional Water Quality Control Board (RWQCB) Central Valley Region on July 11, 2003. Note that the Landfill has new WDRs, Order No. R5-2008- 0188, that were adopted in December 2008.

2.0 SITE BACKGROUND

The Landfill consists of two Class III Landfills (Landfill 1 [LF-1] and Landfill 2 [LF-2]) and one Class II Landfill (Landfill 3 [LF-3]). LF-1 and LF-2 have one disposal module (DM) each (DM-1 and DM-2.1, respectively). LF-3 will have a total of 15 disposal modules when completed. Currently, DM-2.2 (comprised of 2.2A and 2.2B), DM-3.1 (constructed in 2008), DM-4.1, DM-5.1, DM-5.2, DM-11.1, and DM-11.2 are the only active disposal modules in LF-3. DM-9.1 (referred to as WP-9.1 in the WDR), comprised of 9.1A and 9.1B, is used for storing sludge. A Land Treatment Unit (LTU) is used for drying the sludge prior to re-use on site. Figure 2 shows the locations of these disposal modules.

The sediments beneath the site consist of sandy clay and silt, hundreds of feet thick, which locally contain zones of fine sand. Hydraulically, the sediments behave as one low-permeability groundwater body. The top of the groundwater body (i.e., the water table) occurs at a depth ranging from 5 to 15 feet beneath most of the site. Generally, groundwater flows slowly from the northwest to the southeast, following the regional direction of groundwater flow. Horizontal groundwater flow is more dominant than vertical flow, due to the clayey interbedded nature of the sediments, and is demonstrated by the similar water levels exhibited by wells that monitor different depth ranges.[1] Operation of a groundwater drain and dewatering of the borrow pit have significantly altered the movement of shallow groundwater beneath most of the site. Extraction of groundwater has created a cone of depression nearly one-quarter of a mile in diameter. Figures 2 and 3, groundwater contour maps based on third and fourth quarter groundwater elevations, shows the altered pattern of groundwater movement, and the locations of the groundwater drain and the borrow pit.

Groundwater monitoring has been conducted at the site since 1986. High concentrations of inorganic constituents in groundwater in the eastern area of the site were evaluated in 1995.[2] The conclusion of the groundwater quality evaluation was that high concentrations of dissolved inorganic constituents occur naturally in groundwater in the eastern area of the Landfill, and are generally coincident with the occurrence of Younger alluvium at the ground surface.

2.1 Corrective Action Monitoring Programs

There are two areas of the landfill that are currently operating under a corrective action monitoring program (CAP). These two areas are DM-11 and WP-9.1. In addition, two other areas of the landfill,

[1] Einarson Geoscience, Inc. *Geology and Hydrogeology, B&J Drop Box Sanitary Landfill, Solano County*. February 1995.

[2] Einarson Geoscience, Inc. *Spatial Variability of Inorganic Constituents in Groundwater, B&J Drop Box Sanitary Landfill*. November 1995.

DM-5.1 and DM-2.2A, were recently investigated for indications of a release. These two areas are currently monitored in a similar manner. Each area is summarized below.

In accordance with the November 30, 2005 letter to the RWQCB[3], the initial phase of the landfill gas investigation and gas extraction well installation has been completed. Ten gas wells were installed in DM-1, DM-2.1, DM-2.2, and DM-11. These gas wells are currently passively venting landfill gas from the modules. The Landfill has received regulatory approval to start up the landfill gas extraction system in mid-February 2009. The system includes connecting the landfill leachate sumps to the gas extraction system.

2.1.1 DM-11 Corrective Action Monitoring

Water was observed in pan lysimeter PL-11.1 (located beneath DM-11) during July 1999 routine quarterly monitoring. The water was sampled and several VOCs were detected. An initial EFS was submitted to the RWQCB in August 2000.[4] Water was first detected in PL-11.2 (located beneath DM-11.2) during routine quarterly monitoring in April 2000, while the VOC detection in PL-11.1 was being investigated for the EMP. Several VOCs were also detected in pan lysimeter PL-11.2. An EMP was submitted in August 2000.[5]

The extent of impact from the water and VOCs detected in PL-11.1 and PL-11.2 was evaluated.[6] No measurable impact to the soil and groundwater quality was identified. Soil gas sampling showed that landfill gas was detected in one location along the southern edge of DM-2.1. In addition, VOCs were detected in a gas sample collected from within the PL-11.1 riser. The potential sources for the water and VOCs detected in PL-11.1 and PL-11.2 were evaluated. The water level elevation in each pan lysimeter has been monitored at least weekly since water was first detected. Increases in measured water levels coincided with seasonal rain events. No water appears to be entering the pan lysimeters during relatively dry months.

Corrective action measures were implemented, including covering the exposed edges of the landfill module liner system with plastic sheeting to reduce the possibility of surface water from entering the capillary break layer. A change to the water quality monitoring program was proposed, making PL-11.1 and PL-11.2 part of the corrective action monitoring program. It was proposed that when water with VOCs are no longer entering the pan lysimeters, PL-11.1 and PL-11.2 would return to the detection monitoring program.

Additional information has been provided to the RWQCB regarding the release to PL-11.1 and PL-11.2.[7,8] To address concerns regarding landfill gas migration from the landfill based on the presence of landfill gas found in the pan lysimeters and soil adjacent to DM-2.1, a revised landfill gas

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[3] Letter from Mr. Bryan Clarkson of Alta Environmental Services, Inc. to Mr. Steve E. Rosenbaum of RWQCB, dated November 30, 2005, re: Response to RWQCB's August 24, 2005 Letter Re: Amended Reports of Waste Discharge for Corrective Action and Changes to the Detection Monitoring Program, Hay Road Landfill, Solano County.

[4] Conor Pacific/EFW. *Engineering Feasibility Study for Pan Lysimeter PL-11.1, B&J Drop Box Sanitary Landfill, Solano County, California*. August 11, 2000.

[5] Conor Pacific/EFW. *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program. Pan Lysimeter PL-11.2, B&J Drop Box Sanitary Landfill, Solano County, California*. August 8, 2000.

[6] Conor Pacific, *Engineering Feasibility Study for Disposal Modules 11.1 and 11.2, B&J Drop Box Sanitary Landfill, Solano County, California*, May 30, 2001.

[7] Conor Pacific, *Revised Engineering Feasibility Study for Disposal Modules 11.1 and 11.2, Hay Road Landfill, Solano County, California*, February 8, 2002.

[8] Conor Pacific, *Addendum to Revised Engineering Feasibility Study for Disposal Modules 11.1 and 11.2, Hay Road Landfill*, May 9, 2002.

monitoring plan was developed for the site.[9] In June 2003, seven gas monitoring probes (GP-2 through GP-8) were installed around the perimeter of the western area disposal modules.[10]

In 2003, the Landfill evaluated the occurrence of landfill gas and assessed if gas constituents could migrate to waters of the State and cause a condition of nuisance, degradation, contamination or pollution, consistent with the requirements in the Landfill WDRs.[11] The conclusions of the assessment report showed that gas constituents would not be expected to cause a condition of nuisance, degradation, contamination, or pollution in groundwater. A report to further explore landfill gas constituents was submitted on October 29, 2004 to the RWQCB that addressed the VOCs detected in the gas probes and pan lysimeters.[12] A corrective action plan to address the landfill gas issues was submitted at the end of May 2005.[13]

The Landfill has installed a targeted landfill gas (LFG) collection system and the system is scheduled to start up during February 2009. The LFG system initially consists of nine new LFG extraction wells, eight existing LFG wells, nine leachate sump risers, and carbon adsorption system.

2.1.2 WP-9.1 Corrective Action Monitoring

During routine quarterly monitoring in July 2000, water was detected in the pan lysimeters (PL-9.1A and B) located beneath WP-9.1. Grab water samples were obtained from both pan lysimeters and elevated concentrations of nitrate/nitrite as nitrogen (as N) were detected.[14] An EMP was submitted to the RWQCB in July 2001.[15] The results of the EMP were presented in an EFS, resulting in corrective actions to prevent surface water and leachate leakage from entering the Module 9.1 capillary break and pan lysimeters.[16] These corrective actions included: (1) repair of the landfill liner hole found during a leak detection survey, and (2) covering the exposed edges of the landfill module liner system with plastic sheeting to reduce the possibility of surface water entering the capillary break layer.

As a result of elevated nitrate concentrations in detection monitoring well G-21, additional work was performed to investigate both the nature and extent of the release to the unsaturated zone and groundwater.[17] Investigations were performed to complete the definition of the impact to groundwater and corrective actions were recommended.[18] An addendum to the EFS for WP-9.1 was prepared to

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[9] Conor Pacific, *Proposed Modifications to Perimeter Landfill Gas Monitoring System, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California,* January 10, 2003.

[10] Conor Pacific, *Installation of Perimeter Landfill Gas Monitoring Probes, Norcal Waste Systems Hay Road Landfill Inc. Solano County, California,* July 30, 2003

[11] Geomatrix Consultants, Inc. *VOC Migration Assessment for Disposal Modules DM-11.1 and DM-11.2, Norcal Waste Systems Hay Road Landfill, Inc.* September 15, 2003.

[12] Geomatrix Consultants, October 29, 2004, *Amended Report of Waste Discharge for an Evaluation Monitoring Program for the Hay Road Landfill.*

[13] Geomatrix Consultants, May 31, 2005, *Amended Report of Waste Discharge Proposing Corrective Action, Hay Road Landfill, Vacaville, California*

[14] Conor Pacific/EFW. *Third Quarter 2000 Monitoring Report, B&J Drop Box Sanitary Landfill, Solano County, California*. October 2000.

[15] Conor Pacific/EFW, *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program, Pan Lysimeters PL-9.1A and PL-9.1B, B&J Drop Box Sanitary Landfill, Solano County, California.* June 7, 2001.

[16] Conor Pacific, *Engineering Feasibility Study for Disposal Module 9.1, B&J Drop Box Sanitary Landfill, Solano County, California,* September 7, 2001.

[17] Conor Pacific, *Revised Engineering Feasibility Study for Disposal Module 9.1, Norcal Waste Systems, Inc. Hay Road Landfill, Solano County, California,* May 9, 2002.

[18] Conor Pacific, *Revised Engineering Feasibility Study for Waste Pile 9.1, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California,* November 14, 2002.

address RWQCB comments on the EFS.[19] The corrective actions for WP-9.1 included excavation of nitrate-impacted soil, installation of a liner on the perimeter berm that was connected to the base liner to prevent water infiltration into the capillary break layer, the operations layer was retrofitted to enhance leachate movement through the operations layer, and ongoing groundwater extraction to control the nitrate-impacts to groundwater. Two additional monitoring wells were installed to evaluate the effectiveness of the groundwater extraction in the next deeper sand layer and the downgradient edge of the plume.

Approximately 1,500 cu. yds. of nitrate-impacted soil was excavated and removed in October 2002. The groundwater extraction well (G-22) and two additional monitoring wells (G-23 and G-24) were installed in June 2003.[20] Groundwater extraction from well G-22 is on-going.

2.1.3 Disposal Module 2.2A and Pan Lysimeter PL-2.2A

Water was detected in PL-2.2A in April 2004. The RWQCB was notified of the occurrence of water and the PL-2.2A water sample analytical results were transmitted to the RWQCB. Four VOCs were detected at trace concentrations in the PL-2.2A water sample (benzene, methyl tert-butyl ether [MtBE], tetrachloroethene, and toluene). The tetrachloroethene was attributed to sample contamination as it was also detected in the equipment blank. PL-2.2A was re-sampled for VOCs, and the analytical results confirmed the detections of benzene and MtBE, but not the tetrachloroethene and toluene detections. In addition, a trace concentration of 1,1-dichloroethane was detected in the re-sample.

Water had been detected and sampled in PL-2.2A twice previously, in July 1999 and June 2002. No VOCs were detected in 1999, but four VOCs were detected at trace concentrations in 2002 (benzene, cis-1,2-dichloroethene, MtBE, and toluene). The 2002 VOCs were not confirmed, because the water in the pan lysimeter was pumped out and no water returned for verification re-sampling. The VOC concentrations in the April 2004 sample were lower than the previous VOC concentrations. The concentrations of inorganic parameters in the pan lysimeter water were much lower than the leachate concentrations, indicating that the source of the water in the pan lysimeter was not likely leachate. As a continued corrective action measure, any water that enters the pan lysimeters is pumped out immediately.

2.1.4 Disposal Module 5.1A and Pan Lysimeter PL-5.1A

Water was detected in PL-5.1A in January 2005. The RWQCB was notified of the occurrence of water and the PL-5.1A water sample analytical results were transmitted to the RWQCB. This was the first occurrence of water in PL-5.1A. MtBE and methylene chloride were detected above the reporting limit in the initial water sample from PL-5.1A. The methylene chloride detection was likely the result of laboratory contamination, because it was also detected in the laboratory method blank. MtBE was also detected in the overlying leachate sump, S-5.1A. However, concentrations detected in the PL-5.1A water sample were roughly one-half of those detected in the leachate sample. The concentrations of inorganic parameters in the pan lysimeter water are much lower than the leachate concentrations, indicating that the source of the water in the pan lysimeter is not likely leachate. PL-5.1B was re-sampled and the re-sample results confirmed the detection of MtBE, and additional

[19] Conor Pacific, *Addendum to Revised Engineering Feasibility Study for Waste Pile 9.1, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California,* January 15, 2003.

[20] Conor Pacific, *Installation of Corrective Action Wells G-22, G-23, and G-24 for Waste Pile 9.1, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California,* July 30, 2003.

VOCs were detected at trace concentrations. As a continued corrective action measure, any water that enters the pan lysimeters is pumped out immediately.

2.1.5 Disposal Module 5.1B and Pan Lysimeter PL-5.1B

Water was detected in PL-5.1B in April 2004 and the RWQCB was notified of the occurrence of water and the PL-5.1B water sample analytical results were transmitted to the RWQCB. This was the first occurrence of water in PL-5.1B. MtBE was detected above the reporting limit and eight VOCs were detected at trace concentrations in the water sample from PL-5.1B. With the exception of tetrachloroethene, the VOCs detected in PL-5.1B were detected in the overlying leachate sump, S-5.1B. Concentrations detected in the PL-5.1B sample were roughly one-half of those detected in the leachate sample. Re-sample results confirmed the detection of all of the VOCs, and additional VOCs were detected. The concentrations of inorganic parameters in the pan lysimeter water are also much lower than the leachate concentrations. As a continued corrective action measure, any water that enters the pan lysimeters is pumped out immediately.

3.0 GROUNDWATER ELEVATION AND FLOW

During third and fourth quarters, groundwater elevations were measured on July 25 and October 22, 2008. Water levels were measured in all site wells according to the general protocol described in Golder's Groundwater Sampling and Laboratory Procedures, and were recorded with the time of measurement on a water level data sheet (Appendix A). To calculate groundwater elevations, the water levels were subtracted from the top-of-casing elevations, which have been surveyed to mean sea level (MSL) (Table 2). Most groundwater elevations average about 0.5 to 1 foot lower than the same period last year, and about 1.5 to 2 feet lower than first and second quarter 2008. Wells closer to the Borrow Pit exhibit the largest water level decline, up to 7.6 feet, resulting from the dewatering of the Borrow Pit. Historical hydrographs are included in Appendix D.

Groundwater elevations, flow direction, gradient, and velocity for third and fourth quarter 2008 are in accordance with historical observations. Groundwater elevation contours are shown on Figures 2 and 3. The steepest gradient is in the western portion of the landfill, where groundwater movement is influenced by the borrow pit and groundwater drain, and is calculated to be 0.014. In the eastern portion of the site, where the effects of groundwater extraction are less significant, the gradient is calculated to be approximately 0.0014. The gradient in the eastern portion of the site is generally representative of the regional groundwater gradient.

3.1 Groundwater Velocity

Using the calculated gradients, the hydraulic conductivity, and the estimated effective porosity of the water-bearing zone, the approximate groundwater seepage velocity can be calculated using Darcy's Law. Based on results of field hydraulic testing in previous investigations, an average hydraulic conductivity of 5×10^{-3} centimeters per second (cm/s) is used for calculating groundwater velocity in the sandy sediments beneath the site. An effective porosity value of 0.15 for the sandy zones is assumed. Groundwater seepage velocity for the sandy sediments near the borrow pit is calculated to be 4.6×10^{-4} cm/s (483 feet per year [ft/yr]). At the eastern portion of the site, where the gradient is more natural, groundwater seepage velocity in sandy sediments is calculated to be 4.6×10^{-5} cm/s (48 ft/yr).

For estimating the groundwater seepage velocity for the fine-grained sediments beneath the site (sandy silts and clays), a conductivity value of 4.7×10^{-5} cm/s is taken from published literature about the site's regional hydrogeology. An effective porosity value of 0.3 for the fine-grained zones is assumed. Groundwater seepage velocity for the fine-grained sediments in the area near the active extraction is calculated to be 2.2×10^{-6} cm/s (2 ft/yr). At the eastern portion of the site, where the gradient is more natural, groundwater seepage velocity is calculated to be 2.2×10^{-7} cm/s (less than one ft/yr).

3.2 Disposal Module/Groundwater Separation

Reporting of the separation between groundwater and the lowest point of each disposal module is required in WDR R5-2003-0118. The lowest point of each disposal module is the leachate sump. Table 3 presents each module sump elevation, the estimated groundwater elevation at each sump interpolated from the groundwater contour maps, and the elevation differences between the sump and groundwater. Note that the groundwater elevations represent piezometric elevations and the actual separation between the sump and where groundwater would be encountered below the sump may be greater.

4.0 SAMPLING AND ANALYSIS PROGRAM

A summary of the current sampling and analysis program, based on MRP R5-2003-0118, is presented in Table 1; all monitoring points are shown on Figure 2. The monitoring program consists of groundwater detection monitoring, unsaturated zone monitoring, landfill gas monitoring, leachate monitoring, leak detection monitoring, and surface water monitoring.

4.1 Groundwater Monitoring

The groundwater monitoring network consists of 28 shallow monitoring wells, sampled semi-annually. The wells are divided by the area of the landfill they monitor, western and eastern areas. In addition, there are four corrective action wells (G-21, G-22, G-23, and G-24) that are monitored quarterly.

Wells in the western area of the Landfill (G-1, G-2, G-6, G-8, G-9, G-10M or G-10R, G-11, G-11M or G-11R, G-12, G-13, G-17, G-27 [replaces G-10], 4B, MW-4, and P-1 [replacement for well MW-3, which was damaged and subsequently destroyed in July 2003[21]]) are used for monitoring modules in the western part of the site (DM-1, DM-2.1, DM-2.2, DM-11.1, and DM-11.2).

The following sampling decision protocol was established in the *Amended ROWD Proposing Changes to the Detection Monitoring Program*[22] to identify and sample the monitoring well with the best possibility of identifying a potential release from the landfill in the well G-10 and G-11 areas. The well sampling protocol is outlined below:

- Well G-27 will be sampled in place of well G-10, because the well will monitor the same depth zone, but inside the slurry wall.
- Well G-10M will be sampled in place of well G-10R, because the well will be screened in a shallower permeable layer.
- Well G-10R will only be sampled if well G-10M is dry as a result of low groundwater levels.
- The two shallowest wells with groundwater in the multiple depth wells G-11, G-11M, and G-11R will be sampled. Therefore, if wells G-11 and G-11M have sufficient groundwater to sample, then well G-11R will not be sampled.

Due to the spatial variability of groundwater beneath the site and the influence of the borrow pit dewatering, intrawell comparisons are used for statistical evaluation of monitoring data. Three methods are used to evaluate the analytical results: statistical, non-statistical, and graphical. The monitoring parameters are evaluated using statistical methods (nitrate/nitrite as nitrogen, arsenic, and chromium) or

[21] Conor Pacific, *Destruction of Damaged Groundwater Monitoring Well MW-3, Norcal Waste Systems Hay Road Landfill Inc.*, July 30, 2003.

[22] Golder Associates Inc., *Amended ROWD Proposing Changes to the Detection Monitoring Program, Norcal Waste Systems Hay Road Landfill Inc.* May 31, 2005.

non-statistical methods (volatile organic compounds). Field parameters and supplemental parameters (chloride, sulfate, total dissolved solids, and the remaining major anions and cations [calcium, magnesium, potassium, sodium, and alkalinity]) are evaluated using graphical methods for water quality trends and ion balance (Piper diagram).

Wells in the eastern area of the Landfill (G-4, G-6, G-14, G-16, G-17, G-18, G-19, G-20, G-25, G-26, and G-28) are used for monitoring the eastern part of the site (DM-4.1, DM-5.1, DM-5.2, DM-9.1[WP-9.1], and LTU). Monitoring well G-26 was installed in May 2004 to monitor downgradient of the new LTU area and well G-15 was destroyed to allow for construction of DM-5.2. Monitoring well G-28 was installed in September 2006 to monitor DM-4.2. Because the groundwater flow in the eastern area of the site is influenced by the regional gradient, interwell comparisons are used for statistical evaluation of monitoring data. For the eastern area, wells G-4, G-6, G-17, and G-18 are used as background wells. Statistical data evaluation methods (nitrate/nitrite as nitrogen, arsenic, and chromium) are used in the eastern area, with lead and biosolids parameters added to the statistical evaluations. Field parameters and supplemental parameters (chloride, sulfate, total dissolved solids, and the remaining major anions and cations) are evaluated using graphical methods for water quality trends and ion balance (Piper diagram).

After the fourth quarter monitoring event, two monitoring wells were replaced in December 2008; wells G-4 and G-19 were properly destroyed and replacement wells G-4R and G-19R were installed.[23] These wells were replaced because routine monitoring indicated that damage the wells had sustained may have adversely impacted the sanitary seal of the wells and water quality was subsequently degrading.[24,25] In addition, one new monitoring well, G-29, was installed at the southeast corner of the Landfill to monitor future modules of DM-3.[26] A second well, G-30, was planned for installation, but was not installed due to access restrictions to the proposed well location. This well will be installed when access to the proposed location is available.

4.2 Unsaturated Zone Monitoring

Suction lysimeter VZ-2.1, the unsaturated zone monitoring point for LF-2, is sampled semi-annually. Pan lysimeters PL-2.2A, PL-2.2B, PL-5.1A, PL-5.1B, PL-9.1A, PL-9.1B, PL-11.1 and PL-11.2 provide monitoring access to the secondary drainage layer (capillary break) under the corresponding disposal modules. Pan lysimeters PL-3.1, PL-4.1, and PL-5.2 provide monitoring access below the leak detection sumps. According to the MRP, most pan lysimeters, which are installed beneath leachate sumps, are checked for liquid semi-annually, and sampled if sufficient liquid is present. Landfill staff check the pan lysimeters for liquid weekly. As part of corrective action monitoring, liquid levels in pan lysimeters PL-9.1A and PL-9.1B are measured daily by Landfill staff. Pan lysimeters PL-11.1 and PL-11.2 are also sampled twice a quarter and PL-9.1A and PL-9.1B are sampled once per quarter for routine parameters as required by the corrective action monitoring program in the MRP. Pressure transducers, which can measure the height of water above the transducer, were installed in all remaining pan lysimeters (PL-9.1A and PL-9.1B have had transducers in them) to provide a more reliable measurement of the amount of water in each pan lysimeter.

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[23] Golder Associates Inc., *Installation of Monitoring Wells G-4R, G-19R, and G-29, and Destruction of Monitoring Wells G-4, G-19, and GP-8 Norcal Waste Systems Hay Road Landfill, Solano County, California*, January 15, 2009.

[24] Golder Associates Inc., *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program for Nitrate Detections in Monitoring Well G-14, Norcal Waste Systems Hay Road Landfill, Solano County, California*, January 30, 2008.

[25] Golder Associates Inc., *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program for Nitrate Detections in Monitoring Well G-19, Norcal Waste Systems Hay Road Landfill, Solano County, California*, October 16, 2009.

[26] Golder Associates Inc., *Detection Monitoring Plan for DM-3, Norcal Waste Systems Hay Road Landfill*, June 19, 2008.

LTU unsaturated zone monitoring is conducted by obtaining one soil sample per acre of LTU used. Soil samples are obtained at a depth of 5- to 6-feet below ground surface. Background soil samples are obtained at the beginning of the sludge drying season, prior to the start of sludge application in May or June. Detection soil samples are obtained at approximately the same locations at the end of the drying season, after sludge is removed in October. If sufficient moisture is present in the soil samples, pore water is extracted for laboratory analyses of monitoring parameters. If sufficient moisture is not present, then the soil samples undergo soluble threshold limit concentration (STLC) extraction prior to laboratory analyses for monitoring parameters.

The former eastern half of the LTU was clean-closed in June 2004 to allow construction of DM-5.2.[27] A new LTU area was constructed south of WP-9.1 (Figures 2 and 4), as approved by the RWQCB in a letter dated May 5, 2004.

4.3 Landfill Gas Monitoring

Landfill gas probes (GP-1 through GP-11), pan lysimeters, and leak detection sumps (LD-3.1, LD-4.1, and LD-5.2) are sampled semi-annually and monitored for methane, carbon dioxide, oxygen, and organic vapors using field instruments. If organic vapors are detected (concentration >1 ppm on field instrument) a gas sample is obtained and submitted for laboratory analysis of VOCs using EPA Method TO-15.

4.4 Leachate Monitoring

Leachate is sampled semi-annually at 12 sumps (S-1, S-2.1, S-2.2A, S-2.2B, S-3.1, S-4.1, S-5.1A, S-5.1B, S-5.2, S-9.1A, S-9.1B, S-11.1, and S-11.2), which collect leachate from their respective disposal modules. In addition, under MRP R5-2003-0118, leachate wells LW-1, LW-2, and LW-3 are checked for water and sampled if sufficient water is available. COCs are monitored annually during the fourth quarter. Landfill staff check the sump levels weekly. As part of corrective action monitoring, liquid levels in sumps S-9.1A and S-9.1B are measured daily by Landfill staff. Pressure transducers, which can measure the height of water above the transducer, are installed in all sumps to provide a more reliable measurement of the amount of leachate in each sump.

4.5 Surface Water Monitoring

Background monitoring point SW-4 is located in the A-1 Channel approximately 600 feet upstream of the Landfill drainage discharge point (Figure 2). Former background surface water monitoring point SW-3 was moved further upstream to the south side of the culvert that carries the A-1 Channel under Hay Road (Figure 2) and has been added to the monitoring program to provide a better background monitoring point upstream of SW-4. Location SW-5 monitors the bird sanctuary pond, which is primarily made up of surface water run-off from the site and discharge from the borrow pit dewatering. Location SW-6 monitors the A-1 Channel upstream from the site storm water discharge point. Location SW-7 monitors the A-1 Channel after the site discharge point.

The site has received permission, in compliance with General Order #5-00-175, NPDES #CAG995001, to discharge Borrow Pit water to the A-1 Channel. Borrow Pit water is now discharged for a four-month period during the dry season.

Surface water locations are sampled semi-annually. The list of parameters and the laboratory method used for each analysis is included in Table 1.

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[27] Conor Pacific, *Clean Closure Certification Report for Part of the Land Treatment Unit, Norcal Waste Systems Hay Road Landfill Inc.*, June 28, 2004.

4.6 Methods

Samples were collected according to the protocol described in the Groundwater Sampling and Laboratory Procedures[28] and the Site Specific Sampling and Analysis Plan.[29] Details of well purging method, field parameter measurement, and sample collection at each sampling point are included on the water sample field data sheets in Appendix A. Field measurements of pH, specific conductance, temperature, and turbidity were taken and recorded on water sample field data sheets. Samples were properly preserved and stored on the day of sampling. Chain-of-custody documentation accompanied the samples through collection and delivery to the analytical laboratory. Analyses were performed by BC Laboratories of Bakersfield, CA, a California state-certified analytical laboratory (CA ELAP Certificate Number 1186). Certified analytical reports are located in Appendix B.

4.7 Quality Control

As a field QA/QC measure, an equipment blank was collected during the sampling event using organic-free water supplied by the laboratory. The equipment blank was analyzed for VOCs by EPA Method 8260. One VOC, chloroform at 1.7 µg/l, was found in the equipment blank.

Laboratory analyses generally occurred within recommended holding times and within laboratory quality control standards. Method blanks are expected to be non-detect, and the detection of an analyte in a method blank indicates laboratory sample contamination. No VOCs were found in any method blank.

5.0 MONITORING RESULTS

5.1 Groundwater Monitoring

Groundwater analytical results from third and fourth quarters 2008 are summarized in Tables 4, 6, 7 and 8. To evaluate groundwater quality, concentration limits for the monitoring parameters are compared to the analytical results. The concentration limits have been calculated using analytical data through fourth quarter 2007 for the western area (Table 4) and fourth quarter 2008 for the eastern area (Tables 6 and 7). The concentration limits were calculated using intrawell (western area) or interwell (eastern area) tolerance limits at 95% confidence and 95% coverage. Analytical results for this quarter with respect to the concentration limits are discussed below for the two landfill areas.

5.1.1 Western Landfill Area

Western area monitoring wells were sampled in October 2008. The disposal modules monitored in the western area include DM-1, DM-2.1, DM-2.2, DM-11.1 and DM-11.2. Samples from all wells were analyzed for routine monitoring parameters. Fourth quarter 2008 results for western wells indicated that no inorganic concentration limits were exceeded. One VOC was detected at a trace concentration in well G-9, dichlorodifluoromethane at 0.7 µg/l. Because this is a single trace detection, no action is required. No otherVOCs were detected in any western area well (Table 4).

Increasing trends were observed for inorganic constituents in most of the western area wells (Table 5). The increasing trends can be attributed to the flow of groundwater with higher dissolved concentrations toward the area of borrow pit dewatering. As stated in previous monitoring reports, the higher concentrations of inorganic constituents in groundwater in the eastern area of the site are believed to be

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28 Conor Pacific, *Second Semi-Annual and 2001 Annual Monitoring Report, Hay Road Landfill, Solano County, California*, January 30, 2002.

29 Conor Pacific, *Revised Site Specific Sampling and Analysis Plan, Hay Road Landfill, Solano County, California*, April 2002.

a result of spatial variability. Operation of the groundwater drain and dewatering of the borrow pit have significantly altered the movement of shallow groundwater beneath most of the site, causing groundwater to flow from the east (area of higher dissolved inorganics) toward the west.

5.1.2 Eastern Landfill Area

The groundwater monitoring network for the eastern area consists of background wells G-4, G-6, G-17, and G-18, and downgradient wells G-14, G-16, G-19, G-20, G-21, G-25, G-26 and G-28. Each downgradient well is located directly downgradient of DM-4.1, DM-4.2, DM-5.1, DM-5.2, or DM-9.1 leachate sumps (wells G-16, G-19, G-20, G-21, G-25 and G-28), or the LTU (wells G-14 and G-26).

5.1.2.1 Background Wells

Background wells G-4, G-6, G-17, and G-18 were sampled in October 2008 for routine monitoring parameters. Previous concentration limit exceedances and VOC detections in well G-4 were again not confirmed during the fourth quarter 2008 monitoring (Table 6). In general, the composition of the groundwater from these eastern area background wells is typical of the high TDS groundwater defined in the 1995 *Spatial Variability Report*.[30]

Prior to pooling background data, the data was evaluated using the Kruskal-Wallis test to determine whether the individual well populations are similar. The Kruskal-Wallis test is a nonparametric analysis of variance (ANOVA) procedure that can identify any statistically significant differences among sampling points. The Kruskal-Wallis test did not identify significant population differences, and the background data was pooled. Interwell concentration limits were then calculated using pooled data from the four background wells. To minimize the influence of the abundant historical data from well G-6, only data obtained from the past eight years of monitoring was used (2000 - 2008). Concentration limits are presented on Tables 6 and 7.

During fourth quarter 2008, well G-18 had a nitrate/nitrite as N concentration of 12 mg/l, above the concentration limit of 5.9 mg/l. Email notification regarding these results was submitted on January 30, 2009 and re-sampling will be performed in February 2009. No VOCs were detected in any of the eastern area background wells.

Well G-4 was buried during site grading in late 2004. The surface casing was later found bent over. The well was repaired in August 2005 by extending the well casing and installing a new surface casing. Review of historical data for this well shows that inorganic constituent concentrations have significant increases since the well was damaged (Appendix D). The damage to the well may be the cause of the observed increases in inorganic constituents. Therefore, well G-4 was properly destroyed and replaced in December 2008 with a new monitoring well, G-4R.

5.1.2.2 Detection Monitoring Wells

The eastern area detection wells were sampled once during the second semi-annual monitoring period, and samples were analyzed for routine monitoring parameters (Table 7). In addition, well G-14 was also sampled for nitrate during third quarter due to concentration limit exceedances during

[30] Einarson Geoscience, Inc. *Spatial Variability of Inorganic Constituents in Groundwater, B&J Drop Box Sanitary Landfill*. November 1995.

2007, and well G-19 was sampled for COCs during third quarter 2008 as a result of nitrate concentrations above the concentration limit.[31]

Analytical results from the eastern area detection wells indicate that the nitrate concentration limit was exceeded in wells G-14, G-19, and corrective action well G-21. No VOCs were detected in any of the eastern area wells, and no other concentration limits were exceeded.

Well G-14 exhibits no apparent upward trend for nitrate concentrations. Previous concentrations of nitrate in well G-14 have ranged from 2.3 mg/l to 10 mg/l. The third and fourth quarter 2008 results (6 and 11 mg/l, respectively) remain slightly above the concentration limit, with the fourth quarter result of 11 mg/l being the highest concentration detected to date. An Evaluation Monitoring Plan (EMP) for well G-14 was submitted to the RWQCB on January 30, 2008.[32] Continued monitoring and evaluation of nitrate results from well G-14 was recommended.

Well G-19 was observed to be damaged in July 2005; the top 2 feet of the well was bent over, likely due to being hit by a vehicle. The well was repaired in August 2005 by cutting off the damaged portion of the well and extending the casing and protective monument. Well G-19 was located in a depression and had standing water around it during the winter wet season. The timing of the well damage/repair and the initial increase in nitrate concentration indicated that the nitrate increase is a result of the well damage. A nitrate concentration of 6.3 mg/l, slightly above the concentration limit of 5.0 mg/l, was detected in well G-19 during second quarter 2008. Previous nitrate concentrations in well G-19 had ranged from 1.6 mg/l to 5.2 mg/l. Well G-19 was re-sampled in June 2008, confirming the initial sample results. Well G-19 was sampled for COCs in August 2008, with no other COCs identified above the concentration limits. An EMP was submitted to the RWQCB on October 16, 2008. Continued monitoring and evaluation of the nitrate results was recommended. It was later decided to destroy the well due to the damage to the well casing. The well was properly destroyed in December 2008 and replaced by well G-19R.[33] The replacement well G-19R will be monitored in the future.

5.1.2.3 Corrective Action Monitoring Wells

Corrective action wells G-21, G-22, G-23, and G-24 were sampled quarterly. The nature and extent of elevated nitrate concentrations in groundwater downgradient of WP-9.1 and well G-21 was previously defined and corrective actions were implemented.[34] A groundwater extraction well (G-22) was installed adjacent to well G-21 in June 2003 to control the migration of nitrate-impacted groundwater. In addition, a deeper corrective action monitoring well (G-23) and a downgradient corrective action monitoring well (G-24) were installed in June 2003. Analytical results from these wells are presented in Table 8. The extraction well (G-22) had nitrate concentrations of 21 and 9.3 mg/l (much lower than the previous monitoring period), during third and fourth quarters, respectively. The deeper well (G-23) had lower nitrate concentrations (1.7 mg/l for each sample) than the background concentration limit (5.9 mg/l). The downgradient well (G-24) had concentrations of 4.2 and 4.3 mg/l. These wells will continue to be sampled quarterly to monitor the effectiveness of the corrective actions.

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[31] Golder Associates Inc., October 16, 2008, *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program for Nitrate Detections in Monitoring Well G-19, Norcal Waste Systems Hay Road Landfill, Solano County, California.*

[32] Golder Associates Inc., January 30, 2008, *Amendment to Report of Waste Discharge and Establishment of Evaluation Monitoring Program for Nitrate Detections in Monitoring Well G-14, Norcal Waste Systems Hay Road Landfill, Solano County, California.*

[33] Golder Associates Inc., *Installation of Monitoring Wells G-4R, G-19R, and G-29, and Destruction of Monitoring Wells G-4, G-19, and GP-8 Norcal Waste Systems Hay Road Landfill, Solano County, California*, January 15, 2009.

[34] Conor Pacific, November 14, 2002 and Conor Pacific, *Addendum to Revised Engineering Feasibility Study for Waste Pile 9.1, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California*, January 15, 2003.

During July through December 2008, approximately 140,000 gallons of groundwater were extracted from well G-22. Of that total, approximately 75,000 gallons were used for dust control. The remaining extracted groundwater was transported to the City of Vacaville's waste water treatment plant for disposal.

5.2 Vadose Zone and Leak Detection Sump Monitoring

Vadose zone monitoring consists of suction lysimeter monitoring (VZ-2.1), pan lysimeter monitoring (PL-2.2A, PL-2.2B, PL-4.1, PL-5.1A, PL-5.1B, PL-5.2, PL-9.1A, PL-9.1B, PL-11.1, and PL-11.2), and soil sampling at the Land Treatment Unit. Leak detection sump monitoring is performed at LD-4.1 and LD-5.2.

5.2.1 Suction Lysimeter Monitoring

Suction lysimeter VZ-2.1, which monitors the unsaturated zone beneath DM-2.1, was sampled on October 30, 2008. Analytical results are summarized in Table 9. The volume of water produced by the suction lysimeter allowed analysis of VOCs and some general monitoring parameters only.

Two VOCs, 2-butanone and vinyl chloride were detected above the reporting limit. Five VOCs, ethylbenzene, 1,1-dichloroethane, benzene, chloroethane, and MtBE, were also detected at trace concentrations in VZ-2.1 (Table 9). As described in the January 1998 letter to the RWQCB, the source of the VOCs has been determined to be related to a past site construction practice, which has since been modified.[35] It is therefore expected that the number and concentrations of VOCs detected in VZ-2.1 will decrease over time. For example, the concentrations of 1,1-dichloroethane have decreased from 2.5 micrograms per liter (µg/l) in 1998 to below reporting limits since 2006. In addition, most VOCs that have been previously detected in VZ-2.1 exhibit downward trends.

5.2.2 Pan Lysimeter and Leak Detection Sump Monitoring

Pan lysimeters, which are installed beneath leachate sumps, provide monitoring access to the secondary drainage layer (capillary break) under the disposal modules, with the exception of PL-3.1, PL-4.1, and PL-5.2, which were constructed to provide monitoring access below the leak detection sumps. The liquid level is checked semi-annually by Golder Associates, and sampled if sufficient liquid is present. Under the corrective action monitoring program in MRP R5-2003-0118, pan lysimeters PL-11.1 and PL-11.2 are sampled twice per quarter and PL-9.1A and PL-9.1B are sampled once per quarter. Landfill staff check the pan lysimeters for liquid weekly. As part of corrective action monitoring, liquid levels in pan lysimeters PL-9.1A and PL-9.1B are measured daily by Landfill staff. Any liquid that is pumped from the pan lysimeters is recorded by Landfill staff. A field log of depth to liquid measurements or height of water above the transducers, and pumping data is provided in Appendix A.

5.2.2.1 PL-2.2A and PL-2.2B

Pan lysimeters PL-2.2A and PL-2.2B had insufficient water to obtain samples on October 30, 2008. The water levels in PL-2.2A and PL-2.2B remained at minimum levels throughout the monitoring period (Appendix A). Previous sampling has indicated that the source of the water in the pan lysimeters is not likely leachate.

5.2.2.2 PL-4.1 and LD-4.1

Pan lysimeter PL-4.1 and leak detection sump LD-4.1 had insufficient water to obtain samples on October 30, 2008. Water levels in PL-4.1 and LD-4.1 remained at minimum levels throughout the

[35] Norcal Waste Systems, Inc. Letter report to RWQCB, Central Valley Region re: "Lysimeter VZ-2.1." January 30, 1998.

monitoring period (Appendix A). Previous sampling has indicated that the source of the water in the pan lysimeters is not likely leachate.

5.2.2.3 PL-5.1A and PL-5.1B

PL-5.1A and PL-5.1B had insufficient water to obtain samples on October 30, 2008. Water levels in Pl-5.1A and PL-5.1B remained at minimum levels throughout the monitoring period (Appendix A). Previous sampling has indicated that the source of the water in the pan lysimeters is not likely leachate.

5.2.2.4 PL-5.2 and LD-5.2

On October 30, 2008 and throughout the monitoring period, PL-5.2 and LD-5.2 were dry and no samples were collected. The water levels in PL-5.2 remained at minimum levels throughout the monitoring period (Appendix A).

5.2.2.5 PL-9.1A and PL-9.1B

Pan lysimeters PL-9.1A and PL-9.1B are sampled once per quarter under corrective action monitoring.[36] PL-9.1A was dry in July and November and no samples were obtained. Water levels remained minimal throughout the monitoring period (Appendix A). Water samples were collected from PL-9.1B on July 28, 2008, but the pan lysimeter was dry on November 3, 2008. Results are summarized on Table 10.

The total nitrogen (ammonia, nitrate, or TKN) concentrations in the water sample obtained from PL-9.1B remain elevated. Nitrate/nitrite as N and TDS have downward trends in each pan lysimeter. TKN has an upward trend in each pan lysimeter. Ammonia has an upward trend in PL-9.1B, but no apparent trend in PL-9.1A. No VOCs were detected in PL-9.1B.

5.2.2.6 PL-11.1 and PL-11.2

Pan lysimeters PL-11.1 and PL-11.2 are sampled twice per quarter; two samples were obtained during third quarter, but both lysimeters were dry during fourth quarter (Table 11). Water levels in PL-11.1 and PL-11.2 remained at minimum levels throughout the monitoring period (Appendix A).

Only one VOC was detected, MtBE at trace concentrations in PL-11.1 during third quarter. No VOCs were detected in PL-11.2. MtBE has been detected previously in PL-11.1 at similar concentrations. The number and concentration of VOCs detected in PL-11.1 and PL-11.2 have decreased over time. All of the VOCs detected in PL-11.1 and PL-11.2 have statistically significant downward trends or do not exhibit a statistically significant trend (Appendix D).

5.2.3 Land Treatment Unit

Unsaturated zone monitoring was conducted for the LTU in October 2008. Background borings were drilled and soil samples were collected in April before the drying season (prior to sludge application) and then in October, following sludge application. Soil samples were obtained beneath the new LTU area and the remaining LTU area. Soil sample locations are shown on Figure 4. Soil samples were analyzed for routine monitoring parameters. Because there was insufficient moisture in the samples to perform pore water extraction, analyses were performed on the soil samples using the STLC extraction method (soluble threshold limit concentration extraction). Analyses for several parameters were not

[36] Conor Pacific, *Revised Engineering Feasibility Study for Waste Pile 9.1, Norcal Waste Systems Hay Road Landfill Inc., Solano County, California,* November 14, 2002, and January 15, 2003.

performed using the STLC method, because there is no standard method for STLC analyses of these parameters.

Concentration limits for routine monitoring parameters were calculated using pooled data from all of the background samples obtained in April 2008 (Table 12). Post-drying soil samples are compared to the calculated concentration limits. Chloride was detected in UZ-9 at 17 mg/l, slightly above the concentration limit of 16.4 mg/l. Chloride was detected in the method blank and therefore the reported values are biased high. Because chloride in UZ-9 is the only compound above the concentration limit and chloride results are biased high, this detection of chloride is not an indication of a release.

Several samples had detections of arsenic and chromium. However, the detection limits reported during this monitoring event are substantially lower than previous monitoring and the detected concentrations are much lower than the concentration limits.

No other routine monitoring parameters were detected at concentrations about their respective limits.

5.3 Landfill Gas Monitoring

Landfill gas probes GP-1 through GP-11 and all pan lysimeters and leak detection sumps were monitored in third and fourth quarters for methane, carbon dioxide, oxygen, and organic vapors using field instruments on August 21 and November 6, 2008 (see reports in Appendix A). No samples were obtained for quantification of VOCs using EPA Method TO-15, because the field sampling thresholds were not met. Results are summarized in Table 13.

Methane was detected above 1 percent at two sample points, GP-3A and GP-8 (Table 13). Gas probes GP-3 and GP-8 have been replaced by perimeter probes GP-9, GP-10, and GP-11, and are monitored for RWQCB requirements only. Gas probe GP-8 was properly destroyed in December 2008, because the probe may have been installed in or very close to waste and has always had anomalously high methane readings.[37] The initial phase of a landfill gas investigation and gas extraction well installation was completed in 2005.[38] Ten gas wells were installed in DM-1, DM-2.1, DM-2.2, and DM-11. These gas wells are currently passively venting landfill gas from the modules. The Landfill is in the process of installing an in-fill landfill gas extraction system, which is scheduled for start-up in February 2009.

The second quarter 2008 elevated methane measurements in gas probe GP-4 were below 1 percent during third and fourth quarter monitoring.

During this second semi-annual monitoring event, elevated field organic vapor measurements (above 1 ppm) were not recorded for any gas probe. Greater than 1% methane was not detected in the leak detection layers, so no gas samples were obtained for quantification of volatile organic compounds using EPA Method TO-15.

5.4 Surface Water Monitoring

Surface water monitoring locations SW-3 through SW-7 were sampled on October 27, 2008 (Figure 2). Analytical results are summarized in Table 14. Concentration limits have been calculated as interpoint

[37] Golder Associates Inc., *Installation of Monitoring Wells G-4R, G-19R, and G-29, and Destruction of Monitoring Wells G-4, G-19, and GP-8 Norcal Waste Systems Hay Road Landfill, Solano County, California*, January 15, 2009.

[38] Letter from Mr. Bryan Clarkson of Alta Environmental Services, Inc. to Mr. Steve E. Rosenbaum of RWQCB, dated November 30, 2005, re: Response to RWQCB's August 24, 2005 Letter Re: Amended Reports of Waste Discharge for Corrective Action and Changes to the Detection Monitoring Program, Hay Road Landfill, Solano County.

tolerance limits at 95% confidence and 95% coverage using historical data from upstream location SW-4 through fourth quarter 2008 (Table 14).

No inorganic monitoring parameters were detected above their respective concentration limits in any surface water sample. Lead was detected in SW-4 and SW-5 at trace concentrations and in SW-6 and SW-7 at concentrations above the reporting limit. Because lead has been so rarely detected in upstream samples, there is no established concentration limit for lead. During previous monitoring, surface water samples have only had five lead detections out of over sixty samples. The appearance of lead in four of the five samples in this sampling event may be due to sample or laboratory contamination. The surface water locations will be sampled during first quarter 2009 to determine whether these lead detections are credible.

Trace concentrations of chloroform were reported in samples SW-3, SW-4, SW-6, and SW-7. A trace concentration of toluene was detected in SW-5. Toluene has been detected at similar trace concentrations at SW-5 previously. Because chloroform was detected in the upstream samples (SW-3 and SW-4) and the chloroform and toluene detections are single trace detections, no action is necessary. Chloroform was detected in the fourth quarter equipment blank; the chloroform detections may be a result of sample contamination. The likely sources of VOCs in the surface water samples are either sample contamination or off-site and non-landfill related.

5.5 Leachate Monitoring

Leachate samples were collected from all sumps, except for S-2.1 and S-11.1, during this monitoring period. There was insufficient liquid in S-2.1 and S-11.1 to obtain a sample. Analytical results are summarized in Table 16. Three leachate wells (LW-1, LW-2, and LW-3) monitor the level of leachate in DM-1 (Figure 2). Liquid levels in the leachate wells are measured monthly by landfill staff or Golder staff (Appendix A). LW-1 and LW-3 had sufficient leachate to be sampled for all routine parameters. LW-2 had less than 0.2 feet of leachate and could not be sampled.

Transducers are installed in most of the site leachate sumps and the height of water above the transducer (approximate sump bottom) for leachate sumps are collected at least weekly by Landfill staff (Appendix A). Measurements taken by Landfill staff are recorded on field logs, copies of which are included in Appendix A. Maximum monthly measurements are included in Table 15. Table 15 and the field logs include the height (feet) of leachate above the pressure transducer.

5.5.1 Leachate Monitoring Results

Leachate at the Landfill is characterized by high chloride, bicarbonate alkalinity, nitrogen compounds, and TDS concentrations. Several VOCs are commonly detected in the leachate samples. The highest VOC concentrations are commonly acetone, MtBE, TBA, toluene, and xylenes.

5.5.2 Leachate Extraction

The leachate sumps (S-1, S-2.1, S-2.2A, S-2.2B, S-3.1, S-4.1, S-5.1A, S-5.1B, S-5.2, S-9.1A, S-9.1B, S-11.1, and S-11.2) are equipped with automatic pumping systems that require ten inches of fluid to operate. When present, liquid is extracted from the leachate sumps and is either used as dust control on the lined portions of the Landfill or is transported to the City of Vacaville's wastewater treatment plant.

Leachate extraction volumes, rates, and leachate levels in each sump are summarized in Table 15. Leachate volume measurements are recorded when leachate is removed from the leachate storage tanks and therefore the values on Table 15 do not necessarily correspond to when the leachate was pumped out of a specific sump. Based on leachate level measurements by Landfill staff, leachate levels were maintained below target levels throughout the monitoring period. Approximately 1.7 million gallons of leachate were removed from the Landfill and approximately 65,000 gallons of the leachate was used for

dust control on lined units. The remaining extracted leachate was discharged to the Vacaville Wastewater Treatment Facility.

5.6 Piper Diagram Analysis of Water Samples

When evaluating ionic water quality, absolute concentrations of the major ions can vary widely, but ratios of ionic constituents remain relatively constant. Graphical tools that use ratios instead of absolute concentrations, such as Piper diagrams are useful for providing a "fingerprint" of the ionic character of the water. Piper diagrams are also useful for interpreting relationships that exist between various samples including mixing trends and geochemical reactions (e.g., cation exchange, precipitation and dissolution reactions, and sulfate reduction). Data on a Piper diagram is plotted as percentages of the principal cations and anions in separate triangular fields. The resulting anion and cation percentages for each sample are then projected into a central diamond-shaped field. The intersection of these projections represents the composition of the water with respect to the combination of ions shown.

Data from water sampling locations have been plotted on a Piper diagram, included in Appendix C. On the Piper diagram, the groundwater samples plot in a grouping that shows the constituent variation between the western and eastern landfill areas. Overall the groundwater is dominated by sodium and magnesium cations, and chloride and bicarbonate anions. The pan lysimeter samples also plot over a wide area of the Piper diagram, reflecting the source of the water in each pan lysimeter.

The ratios of cations to anions in the water samples are shown as the ion balance on the Water Chemistry Report in Appendix C. The groundwater sample ion balances ranged from 1 to 1.2 (one sample, well G-2 had an anomalously high ion balance of 2.0). Groundwater samples should be chemically neutral, with an ion balance ratio near 1.0. Ionic ratios that are substantially above or below 1.0 indicate that there are likely other non-major anions or cations present in the water samples that are not included in the laboratory analyses and/or ionic balance calculations. The pan lysimeter ion balances ranged from 0.8 to 1.3, while the leachate ion balances were more varied, ranging from 0.3 to 1.6.

6.0 OPERATIONS MONITORING

The following operations monitoring data have been provided by Landfill staff.

6.1 Landfill

During third and fourth quarter 2008, weekly standard observations were conducted by Landfill staff for the waste management unit (WMU), perimeter of the WMU, and receiving waters. Standard observation records are included in Appendix A. The only issue noted on the standard observation forms was evidence of a gas odor near DM-4.1 on November 30 and December 7, 2008. No other issues were reported on the observation forms. Run-off control facilities throughout the landfill were effectively conveying storm water to designated discharge points.

Based on daily scale readings, a total of 70,013 tons of refuse (not including diverted materials) were disposed of at a minimum elevation of 23.38 feet MSL. The refuse was placed in DM-3.1, DM-4, and DM-5. In addition, 17,624 tons of asbestos were placed in DM-1.

6.2 Waste Pile (DM-9.1 [WP-9.1])

In the waste pile (DM-9.1 [WP-9.1]), 22,277 wet tons or 24,752 cubic yards of de-watered sewage sludge were placed at a minimum elevation of 30 feet MSL (Appendix A). The moisture content was 80% to 85%. At the end of December 2008, the waste pile had ~59% capacity remaining.

6.3 Land Treatment Unit

The following monitoring information was recorded by Landfill staff regarding sludge placement in the LTU during July through September 2008 (Appendix A).

- Sludge depth: 8 to 12 inches
- Number of lifts: July – 6, August – 6, September - 2
- Quantity discharged: 37,176 wet tons, or 41,304 cubic yards
- Location within LTU: entire LTU
- Quantity removed from LTU: 14,869 tons, or 12,639 cubic yards
- Moisture content: approximately 10 - 15 percent
- Disposition: stockpiled
- Final sludge depth: 0 inches
- Total drying cycles: 14 cycles
- Cumulative LTU area covered: 10 acres

6.4 Borrow Pit

During July and August approximately 47,424,000 gallons of groundwater were extracted from the borrow pit. The extracted groundwater drains along the southern boundary of the landfill and discharges to the A-1 Channel of Alamo Creek. The discharge to the A-1 Channel is permitted under General Order No. 5-00-175-189 (General Order for Dewatering and Other Low Threat Discharges to Surface Waters) and NPDES Permit No. CAG995001, dated May 25, 2007. Borrow pit water evaporators were not run during this monitoring period.

6.5 Storm Water Monitoring

Storm water monitoring is conducted under the general permit for discharges associated with industrial activities. As required in WDR R5-2003-0118, a copy of the annual monitoring report will be included in this first semi-annual 2009 monitoring report (Appendix E).

7.0 ANNUAL SUMMARY

A tabular summary of historical monitoring data for all parameters and monitoring points in the program is presented in Appendix C. Historical monitoring data are also included on the CD, located on the inside of the binder front cover. Please note that for VOCs, only the compounds that have been detected are included in the summary.

7.1 Routine Monitoring Summary

There were no concentration limit exceedances in the western landfill area wells. There were on background well and two eastern landfill area detection wells that had an exceedance of an inorganic monitoring parameter, nitrate in wells G-18, G-14, and G-19. Background well G-18 had a nitrate concentration of 12 mg/l, which is above the concentration limit. The RWQCB was notified of the exceedance on January 30, 2009. Well G-14 is located downgradient of WP-9.1 and the LTU, and well G-19 is located downgradient of WP-9.1. Well G-14 has been monitored quarterly since nitrate detections exceeded the concentration limit in second quarter 2007. An EMP report for well G-19 was submitted in October 2008. Continued monitoring was recommended and due to the damage to the

well, the well was later recommended for proper destruction and replacement. Well G-19R was installed in December 2008 and will be added to the monitoring program.

There was only one VOC detected in any of the Landfill detection monitoring wells; a trace concentration of dichlorodifluoromethane was detected in well G-9.

During first and second quarter, methane was detected at elevated concentrations in GP-4. However, the third and fourth quarter measurements in GP-4 were below 1 percent. During second, third and fourth quarter, methane was detected above 1 percent in GP-3A and GP-8 (Table 13).

Soil samples from the LTU area were analyzed for routine parameters and compared to the pre-drying concentration limits. With the exception of chloride in UZ-9, no routine parameters were detected at concentrations above their respective limits. As discussed above, the chloride concentrations are biased high due to chloride detection in the method blank.

7.2 Corrective Action Monitoring Summary

Corrective actions have been implemented at DM-11 and WP-9.1 to prevent water (leachate and/or surface water) from entering the capillary break layer and pan lysimeters. The following evaluates the monitoring data with respect to the effectiveness of the corrective actions to control releases from the landfill.

7.2.1 DM-11 Corrective Action Evaluation

Throughout the monitoring period, the leachate levels in S-11.1 and S-11.2 were maintained at levels ranging from 0.1 to 0.4 feet. The water levels in the pan lysimeters were at minimum levels throughout the monitoring period. Therefore, no water was removed from the pan lysimeters. However, water from significant rainfall events can still enter the capillary break layer and eventually the pan lysimeters underlying DM-11. As a continued corrective action measure, any water that enters the pan lysimeters is pumped out immediately.

Only one trace VOC was detected in PL-11.1; no VOCs were detected in PL-11.2. The VOCs that have been detected in both PL-11.1 and PL-11.2 have statistically significant downward trends or do not exhibit a trend (Appendix B). To date there is no evidence that the VOCs detected in the pan lysimeters underlying DM-11 have reached groundwater. None of the detection monitoring wells adjacent to DM-11 have shown impact.

7.2.2 WP-9.1 Corrective Action Monitoring Evaluation

Throughout the monitoring period, the leachate levels in S-9.1A and S-9.1B were maintained at levels ranging from 0 to 0.4 feet. The water levels in the pan lysimeters remained at minimum levels throughout the monitoring period. Therefore, no water was removed from the pan lysimeters. As a continued corrective action measure, any water that enters the pan lysimeters is pumped out immediately.

A groundwater extraction well (G-22) to control the nitrate-impacts to groundwater and two additional monitoring wells (G-23 and G-24) to evaluate the effectiveness of the groundwater extraction in the next deeper sand layer and the downgradient edge of the plume were installed in June 2003. The nitrate concentrations in wells G-21 and G-22 had decreased significantly since groundwater extraction was implemented. However, recent nitrate concentrations in well G-21 and G-22 have increased and remain elevated above the background concentration limit (5.0 mg/l). Approximately 140,000 gallons of groundwater were extracted during the second half of 2008 using well G-22, and approximately 275,000 gallons were extracted during the entire year. The groundwater extraction rate is roughly 0.5 gallons per minute, and is close to the design extraction rate for the corrective action well.

7.2.3 Landfill Gas Collection System Installation

The Landfill has installed a targeted landfill gas (LFG) collection system and the system is scheduled to start up during February 2009. The LFG system initially consists of nine new LFG extraction wells, eight existing LFG wells, nine leachate sump risers, and carbon adsorption system.

Table 1
Sampling and Analysis Program Summary
Hay Road Landfill WDR/MRP R5-2003-0118

Parameters	Monitoring Points										
	Groundwater			Leachate[d]		Vadose Zone			Landfill Gas	Surface Water	Leak Detection
	Western Area	Eastern Area									
	G-1, 2, 6, 8, 9, 10(M&R)[l], 11(M&R)[l], 12, 13, 27, 4B, MW-3 (P-1)[i] and MW-4	G-4*, 6*, 14, 16, 17*, 18*, 19, 20, 21, 25, 26 and 28	Corrective Action G-21, 22, 23, and 24	S-1, S-2.1, S-2.2A, S-2.2B, S-3.1, S-4.1, S-5.1A S-5.1B, S-5.2 S-11.1, S-11.2 LW-1, 2, 3[p]	S-9.1A S-9.1B[c]	PL-2.2A, 2.2B, PL-4.1, PL-5.1A PL-5.1B, PL-5.2 PL-11.1, 11.2 PL-3.1, VZ-2.1	PL-9.1A PL-9.1B	LTU[f] UZ-1 to UZ-10	GP-1 through GP-8 PL's LD-4.1 LD-5.2	SW-3[a], SW-4, SW-5, SW-6, SW-7	LD-3.1 LD-4.1 LD-5.2
Field Parameters											
Depth to Water (Field Measurement)	Q	Q	Q	M/D	D	M/W	D	-	-	-	SA
Volume Pumped	-	-	-	M/D	D	M/W	D	-	-	-	-
Flow Rate	-	-	-	M	M	M/W	-	-	-	-	-
Turbidity (Field Measurement)	SA	SA	Q	-	-	-	-	-	-	SA	-
pH (Field Measurement)	SA	SA	Q	SA	SA	SA/2-Q[g]	SA/Q[h]	Twice[e]	-	SA	-
Specific Conductance (Field Measurement)	SA	SA	Q	SA	SA	SA/2-Q[g]	SA/Q[h]	-	-	SA	-
Temperature (Field Measurement)	SA	SA	Q	-	-	-	-	-	-	SA	-
Methane, carbon dioxide, oxygen, organic vapors	-	-	-	-	-	-	-	-	SA[j]	-	-
Monitoring Parameters											
Total Dissolved Solids (EPA 160.1)	SA	SA	-	SA	SA	SA/2-Q[g]	SA/Q[h]	-	-	SA	SA
Chloride (EPA 300.0)	SA	SA	-	SA	SA	SA/2-Q[g]	SA/Q[h]	Twice	-	SA	SA
Sulfate (EPA 375.4)	SA	SA	-	SA	SA	SA/2-Q[g]	SA/Q[h]	Twice	-	SA	-
Nitrate + Nitrite as Nitrogen (EPA 353.2)	SA	SA	Q	SA	SA	SA/2-Q[g]	SA/Q[h]	Twice	-	SA	-
Arsenic (EPA 7061)	SA	SA	-	-	SA	-	SA/Q[h]	A	-	SA	-
Chromium (EPA 6010)	SA	SA	-	-	SA	-	SA/Q[h]	A	-	SA	-
Lead (EPA 7421)	-	SA	-	-	SA	-	SA/Q[h]	A	-	SA	-
Calcium, dissolved (EPA 6010)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	-
Magnesium, dissolved (EPA 6010)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	-
Potassium, dissolved (EPA 6010)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	-
Sodium, dissolved (EPA 6010)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	-
Bicarbonate Alkalinity (EPA 310)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	SA
Carbonate Alkalinity (EPA 310)	SA	SA	-	A	A	SA/2-Q[g]	SA/Q[h]	-	-	5 years	-
Ammonia-Nitrogen (EPA 4500-NH_3)	5 years	SA	-	A	SA	5 years	SA/Q[n]	Twice	-	SA	-
Nitrite-Nitrogen (EPA 300)	5 years	5 years	-	A	SA	5 years	SA/Q[h]	Twice	-	SA	-
Total Kjeldahl Nitrogen (EPA 4500-N-org)	5 years	SA	-	A	SA	5 years	SA/Q[h]	Twice	-	SA	-
Total Suspended Solids (EPA 160.2)	-	-	-	-	-	-	-	-	-	SA	-
VOCs (EPA 8260, App. I)	SA	SA	-	SA	SA	SA/2-Q[g]	SA/Q[h]	-	-	SA	-
VOCs (TO-15)	-	-	-	-	-	-	-	-	SA[j]	-	-

See notes on page 2 of table.

Table 1
Sampling and Analysis Program Summary
Hay Road Landfill WDR/MRP R5-2003-0118

Parameters	Monitoring Points										
	Groundwater			Leachate[d]		Vadose Zone			Landfill Gas	Surface Water	Leak Detection
	Western Area	Eastern Area									
	G-1, 2, 6, 8, 9, 10(M&R)[l], 11(M&R)[l], 12, 13, 27, 4B, MW-3 (P-1)[i] and MW-4	G-4*, 6*, 14, 16, 17*, 18*, 19, 20, 21, 25, 26 and 28	Corrective Action G-21, 22, 23, and 24	S-1, S-2.1, S-2.2A, S-2.2B, S-3.1, S-4.1, S-5.1A S-5.1B, S-5.2 S-11.1, S-11.2 LW-1, 2, 3[b]	S-9.1A S-9.1B[c]	PL-2.2A, 2.2B, PL-4.1, PL-5.1A PL-5.1B, PL-5.2 PL-11.1, 11.2 PL-3.1, VZ-2.1	PL-9.1A PL-9.1B	LTU[f] UZ-1 to UZ-10	GP-1 through GP-8 PL's LD-4.1 LD-5.2	SW-3[a], SW-4, SW-5, SW-6, SW-7	LD-3.1 LD-4.1 LD-5.2
(continued)											
Constituents of Concern											
General Minerals											
Bicarbonate & Carbonate(EPA 2310B)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Anions (Ca, Mg, K, Na) (EPA 200/300)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Phosphate (EPA 300)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Biosolids Parameters											
Fecal Coliform (EPA 9221B)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Total Alkalinity (EPA 2310B)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Total Organic Carbon (EPA 415.1)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Inorganics											
Metals (EPA 6010 or 7000 series)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Cyanide (EPA 9010)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Sulfide (EPA 9030)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Other Parameters											
Phosphorous (EPA 365.3)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
VOCs (EPA 8260, App. II)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
SVOCs (EPA 8270, App. II)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Organophosphorus Pesticides (EPA 8141)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
Chlorinated Herbicides (EPA 8151)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-
PCBs (EPA 8082)	5 years	5 years	-	A	A	5 years	5 years	5 years	-	5 years	-

Program summary per Monitoring and Reporting Program No. R5-2003-0118
SA = Semi-annually; A = Annually; M = Monthly: W = Weekly; NA = Not Applicable; Twice = twice per year.
Semi-annual monitoring is conducted during second and fourth quarters. Annual monitoring is completed during the fourth quarter.
Metals include: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Mn, Ag, Sn, V, Zn, As, Pb, Hg, Ni, Se, Tl.
Semi-annual water levels in all site wells and piezometers.
Next five-year COC sampling and analysis event scheduled for Fourth Quarter 2010.
Groundwater, vadose zone, and leachate samples for metals to be filtered and reported as dissolved concentrations.
* Eastern Area background wells
D=Daily water-level measurements for sumps and lysimeters in evaluation or corrective action monitoring.
VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds

a. SW-3 will be removed from the monitoring program after sufficient data is obtained from SW-4 to calculate concentration limits.
b. Attempt to sample any leachate in the leachate wells LW-1, LW-2, and LW-3.
c . Monitoring required only during quarters in which units contain waste.
d. Leachate detected in a previously dry sump or seep shall be sampled for COCs.
e. Soil samples taken before sludge drying season and after drying season.
f. Soil samples analyzed using WET extraction if soil pore water samples cannot be extracted from soil.
g. PL-11.1 and PL-11.2 sampled twice per quarter under corrective action program.
h. PL-9.1A and PL-9.1B sampled quarterly under corrective action program.
i. Well P-1 has replaced damaged well MW-3 as a detection monitoring point.
j. If >1ppm organic vapors detected, obtain gas sample for VOC analysis (TO-15).
k. If liquid present in leak detection sump, analyze for TDS, Cl, bicarbonate.
l. G-27 replaced G-10, G-10M replaced G-10R if water to sample, two shallowest wells with water sampled for G-11, G-11M, and G-11R

Table 2
Groundwater Elevations
Third and Fourth Quarter 2008
Hay Road Landfill

Well or Piezometer Number	Top of Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)
		July 25, 2008		October 22, 2008	
G-1	24.63	8.44	16.19	10.08	14.55
G-2	22.57	6.02	16.55	7.05	15.52
G-4	26.42	7.39	19.03	7.13	19.29
G-5R	26.48	6.12	20.36	5.72	20.76
G-6	27.72	6.60	21.12	6.21	21.51
G-7	29.57	8.83	20.74	8.13	21.44
G-8	31.78	14.00	17.78	13.72	18.06
G-9	32.01	30.05	1.96	30.38	1.63
G-10	34.68	dry	dry	dry	dry
G-10R	33.49	32.67	0.82	33.97	-0.48
G-10M	NS	33.92	NS	35.18	NS
G-11	32.05	dry	dry	dry	dry
G-11R	32.15	31.95	0.20	34.05	-1.90
G-11M	NS	30.69	NS	33.15	NS
G-12	30.77	19.58	11.19	21.73	9.04
G-13	27.51	12.92	14.59	14.65	12.86
G-14	23.23	6.25	16.98	6.21	17.02
G-16	22.23	7.86	14.37	7.75	14.48
G-17	25.95	8.03	17.92	7.51	18.44
G-18	25.65	9.21	16.44	8.92	16.73
G-19	25.57	7.73	17.84	7.45	18.12
G-20	23.72	9.05	14.67	8.86	14.86
G-21	25.47	7.94	17.53	7.39	18.08
G-22	27.05	9.90	17.15	9.70	17.35
G-23	26.80	8.89	17.91	8.47	18.33
G-24	26.40	8.63	17.77	8.30	18.10
G-25	22.47	8.01	14.46	7.91	14.56
G-26	25.67	8.27	17.40	8.40	17.27
G-27	26.6	24.49	2.11	26.32	0.28
G-28	23.04	9.05	13.99	8.92	14.12
I-6	29.82	8.30	21.52	8.04	21.78
I-7	29.46	8.48	20.98	8.55	20.91
MW-4	21.15	10.38	10.77	10.94	10.21
MW-5	21.73	7.75	13.98	8.84	12.89
MW-6	22.08	8.04	14.04	9.15	12.93
MW-7	20.20	5.63	14.57	6.13	14.07
MW-8	19.93	5.31	14.62	5.75	14.18
MW-92-1	39.04	23.04	16.00	23.74	15.30
A-1	33.91	16.01	17.90	15.67	18.24
D-1	32.74	14.89	17.85	14.53	18.21
D-2	25.78	8.73	17.05	9.03	16.75
D-3	25.63	11.19	14.44	11.93	13.70
D-4	20.11	8.90	11.21	9.73	10.38
D-5	21.94	7.78	14.16	8.88	13.06
D-6	21.51	6.92	14.59	7.48	14.03
D-7	26.04	10.03	16.01	9.60	16.44
4B	25.65	10.10	15.55	10.79	14.86
P-1	25.03	7.90	17.13	8.17	16.86

NM = Not measured, well not accessible.

NS= well not Surveyed

Table 3
Separation of Groundwater From Lowest Point of Landfill Modules
Third and Fourth Quarter 2008
Hay Road Landfill

Module	Sump Elevation (feet-MSL)	July 25, 2008 Groundwater Elevation (feet-MSL)	July 25, 2008 Approximate Separation (feet)	October 22, 2008 Groundwater Elevation (feet-MSL)	October 22, 2008 Approximate Separation (feet)
1	7	1	6	0	7
2.1	24	13	11	11	13
2.2A	26	0	26	-2	28
2.2B	26	11	15	9	17
4.1	20	14	6	15	5
5.1A	24	15	9	15	9
5.1B	24	15	9	15	9
5.2	22	17	5	17	5
9.1A	25	19	6	19	6
9.1B	25	18	7	19	6
11.1	25	15	10	14	11
11.2	25	14	11	16	9

Notes:
Sump and groundwater elevations rounded to nearest foot.
Groundwater elevations from Figures 2 and 3 of this report.
Groundwater elevations are piezometric heads, so actual separation may be greater.
Information required per section D.1. of MRP R5-2003-0118.

Table 4
Groundwater Analytical Results Western Detection Wells
Fourth Quarter 2008
Hay Road Landfill

Sample Designation		G-1	*Conc.*	G-2	*Conc.*	G-6	*Conc.*	G-8	*Conc.*	G-9	*Conc.*	G-27	*Conc.*	G-10M	*Conc.*
Sampling Date		10/23/08	*Limits*	10/23/08	*Limits*	11/3/08	*Limits*	11/3/08	*Limits*	10/30/08	*Limits*	10/30/08	*Limits*	10/30/08	*Limits*
Field Parameters	*Units*														
pH	std. units	7.44	-	7.28	-	7.52	-	7.44	-	7.36	-	7.40	-	7.28	-
Specific Conductance	µmhos/cm	1660	-	4,670	-	1,720	-	1,700	-	1,592	-	1,548	-	1782	-
Temperature	°C	19.8	-	19.2	-	19.1	-	18.9	-	18.8	-	17.5	-	17.4	-
Turbidity	NTU	22	-	26	-	4	-	35	-	75	-	781	-	1000	-
Monitoring Parameters															
Arsenic, dissolved	mg/l	0.011t	*NE*	<0.0055	*NE*	<0.0055	*NE*	0.010t	*NE*	0.010t	*NE*	0.015t	*NE*	0.013t	*NE*
Bicarbonate Alkalinity	mg/l	350	-	670	-	610	-	620	-	610	-	370	-	490	-
Calcium, dissolved	mg/l	63	-	85	-	54	-	95	-	74	-	68	-	92	-
Carbonate Alkalinity	mg/l	<5.0	-	<10	-	<10	-	<10	-	<10	-	<5.0	-	<10	-
Chloride	mg/l	300	-	250	-	160	-	210	-	170	-	270	-	290	-
Chromium, dissolved	mg/l	0.0022t	*NE*	<0.00092	*ND*	<0.00092	*0.035*	<0.00092	*NE*	<0.00092	*ND*	<0.00092	*NE*	<0.00092	*NE*
Magnesium, dissolved	mg/l	86	-	230	-	85	-	110	-	94	-	73	-	93	-
Nitrate/Nitrite as N	mg/l	2.3	*25*	<0.050	*0.8*	0.59	*3.2*	0.14	*6.2*	<0.050	*2.2*	2.3	*4.5*	0.39	*2.4*
Potassium, dissolved	mg/l	0.52t	-	0.72t	-	0.68t	-	0.68t	-	1.1	-	1.1	-	1.5	-
Sodium, dissolved	mg/l	140	-	750	-	250	-	160	-	130	-	150	-	150	-
Sulfate as SO_4	mg/l	51	-	490	-	110	-	79	-	40	-	38	-	52	-
Total Dissolved Solids	mg/l	1,000	-	3,300	-	1,100	-	1000	-	880	-	870	-	1,000	-
Volatile Organic Compounds															
Dichlorodifluoromethane	ug/L	<0.22	-	<0.22	-	<0.22	-	<0.22	-	0.7t	-	<0.22	-	<0.22	-

All other compounds below method detection limits.

mg/l - milligrams per liter (parts per million)
µg/l - micrograms per liter (parts per billion)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - nephelometric turbidity units
t - trace, estimated value between the method detection limit and the reporting limit.
NE - None established; insufficient data or too few detections.
ND - Non-detect; there have been no previous detections of this parameter.
Concentration limits calculated using historical data through fourth quarter 2007 with intrawell tolerance limits at 95% confidence and 95% coverage.

Table 4 (continued)
Groundwater Analytical Results Western Detection Wells
Fourth Quarter 2008
Hay Road Landfill

Sample Designation		G-11M	*Conc.*	G-11R	*Conc.*	G-12	*Conc.*	G-13	*Conc.*	P-1	*Conc.*	MW-4	*Conc.*	4B	*Conc.*
Sampling Date		10/30/08	*Limits*	11/3/08	*Limits*	10/23/08	*Limits*	10/23/08	*Limits*	10/28/08	*Limits*	10/30/08	*Limits*	10/29/08	*Limits*
Field Parameters	*Units*														
pH	std. units	7.55	-	7.66	-	7.49	-	7.5	-	7.49	-	7.38	-	7.67	-
Specific Conductance	µmhos/cm	1,118	-	851	-	1,120	-	1,120	-	2,570	-	2,640	-	2,960	-
Temperature	°C	19	-	19.9	-	19.3	-	20	-	19.9	-	17.2	-	18.8	-
Turbidity	NTU	1000	-	9	-	141	-	372	-	4.0	-	930	-	54	-
Monitoring Parameters															
Arsenic, dissolved	mg/l	<0.0055	*ND*	<0.0055	*ND*	0.0092t	*0.1*	<0.0055	*NE*	<0.0055	*NE*	0.012t	*NE*	0.016t	*NE*
Bicarbonate Alkalinity	mg/l	410	-	330	-	330	-	320	-	590	-	530	-	510	-
Calcium, dissolved	mg/l	56	-	41	-	34	-	34	-	61	-	84	-	64	-
Carbonate Alkalinity	mg/l	<5.0	-	<5.0	-	<5.0	-	<5.0	-	<10.0	-	<10.0	-	<10.0	-
Chloride	mg/l	110	-	92	-	130	-	140	-	410	-	510	-	550	-
Chromium, dissolved	mg/l	<0.00092	*ND*	<0.00092	*ND*	0.0013t	*NE*	0.0014t	*0.021*	<0.00092	*NE*	<0.00092	*NE*	<0.00092	*NE*
Magnesium, dissolved	mg/l	55	-	54	-	47	-	43	-	130	-	150	-	140	-
Nitrate/Nitrite as N	mg/l	1.8	*7.5*	1.4	*2.2*	0.74	*5.1*	0.31	*4.9*	0.76	*1.7*	1.1	*8.6*	1.2	*3.8*
Potassium, dissolved	mg/l	0.71t	-	0.64t	-	0.46t	-	0.36t	-	0.64t	-	0.85t	-	0.47t	-
Sodium, dissolved	mg/l	110	-	90	-	120	-	120	-	320	-	240	-	400	-
Sulfate as SO_4	mg/l	29	-	29	-	48	-	64	-	230	-	110	-	350	-
Total Dissolved Solids	mg/l	620	-	530	-	630	-	660	-	1,700	-	1,500	-	2,000	-
Volatile Organic Compounds															
Dichlorodifluoromethane	ug/L	<0.22	-	<0.22	-	<0.22	-	<0.22	-	<0.22	-	<0.22	-	<0.22	-
All other compounds below method detection limits.															

mg/l - milligrams per liter (parts per million)

µg/l - micrograms per liter (parts per billion)

µmhos/cm - micromhos per centimeter at 25 °C

NTU - nephelometric turbidity units

t - trace, estimated value between the method detection limit and the reporting limit.

NE - None established; insufficient data or too few detections.

ND - Non-detect; there have been no previous detections of this parameter.

Concentration limits calculated using historical data through fourth quarter 2007 with intrawell tolerance limits at 95% confidence and 95% coverage.

Table 5
Groundwater Concentration Trends Western Detection Wells
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation	G-1	G-2	G-6	G-8	G-9	G-27	G-10M
pH	-	-	-	-	Downward	-	-
Specific Conductance	-	-	Downward	Upward	-	-	-
Arsenic, Dissolved	NA	ND	NA	NA	NA	NA	NA
Bicarbonate Alkalinity	Upward	Upward	-	Upward	Upward	-	-
Calcium, Dissolved	-	-	Downward	Upward	Upward	Downward	Upward
Chloride	-	-	-	Upward	Downward	-	Downward
Chromium, Dissolved	NA	ND	NA	NA	ND	NA	NA
Magnesium, Dissolved	-	-	-	Upward	Upward	-	-
Nitrate/Nitrite as N	Downward	NA	-	Downward	ND	Upward	-
Potassium, Dissolved	NA	Downward	NA	NA	NA	NA	NA
Sodium, Dissolved	-	-	Upward	Upward	-	-	-
Sulfate as SO4	-	-	Downward	Upward	-	Downward	-
Total Dissolved Solids	-	-	-	Upward	-	-	-

Sample Designation	G-11M	G-11R	G-12	G-13	MW-4	P-1	4B
pH	-	-	-	-	-	-	-
Specific Conductance	-	-	Downward	-	Downward	-	-
Arsenic, Dissolved	NA	ND	NA	ND	NA	NA	NA
Bicarbonate Alkalinity	Upward	-	-	-	-	Upward	-
Calcium, Dissolved	-	-	Downward	-	Downward	-	-
Chloride	-	-	Downward	-	Downward	-	-
Chromium, Dissolved	ND	ND	NA	NA	NA	NA	NA
Magnesium, Dissolved	-	Upward	Downward	-	Downward	-	-
Nitrate/Nitrite as N	-	-	-	Downward	Downward	-	-
Potassium, Dissolved	NA	NA	NA	NA	NA	NA	NA
Sodium, Dissolved	-	-	-	-	Downward	-	-
Sulfate as SO4	Downward	-	-	-	Upward	-	-
Total Dissolved Solids	-	Upward	-	-	-	Upward	-

Trend analysis covering the previous 5 years (2003-2008).

Downward: Statistically significant decreasing trend.

Upward: Statistically significant increasing trend.

Dash indicates no significant trend.

NA - Not analyzed because less than 4 values have been obtained, or less than 4 detected values.

ND - Not detected during time period analyzed.

Table 6
Groundwater Analytical Results Eastern Background Wells
Fourth Quarter 2008
Hay Road Landfill

Sample Designation Sampling Date		G-4 11/3/08	G-6 11/3/08	G-17 10/29/08	G-18 10/29/08	*Concentration Limit*
Field Parameters	*Units*					
pH	std. units	7.62	7.52	7.3	7.58	-
Specific Conductance	µmhos/cm	3,110	1,720	2,444	2,860	-
Temperature	°C	19.3	19.1	16.9	17.9	-
Turbidity	NTU	85	4	12	310	-
Biosolids Parameters						
Ammonia as N	mg/l	0.028t	<0.025	<0.025	0.084	*1.1*
Arsenic, dissolved	mg/l	.019t	<0.0055	<0.0055	<0.0055	*NE*
Bicarbonate Alkalinity	mg/l	630	610	470	470	-
Calcium, dissolved	mg/l	61	54	84	76	-
Carbonate Alkalinity	mg/l	<10	<10	<10	<10	-
Chloride	mg/l	490	160	470	590	-
Chromium, dissolved	mg/l	<0.00092	<0.00092	<0.00092	<0.00092	*NE*
Lead, dissolved	mg/l	<0.012	<0.012	<0.012	<0.012	*NE*
Magnesium, dissolved	mg/l	140	85	140	160	-
Nitrate/Nitrite as N	mg/l	1.8	0.59	3.3	**12**	*5.9*
Potassium, dissolved	mg/l	0.85t	0.68t	0.69t	0.7t	-
Sodium, dissolved	mg/l	520	250	220	280	-
Sulfate as SO_4	mg/l	350	110	160	160	-
Total Dissolved Solids	mg/l	2000	1,100	1,400	1,700	-
Total Kjeldahl Nitrogen	mg/l	0.61	0.28	0.2	0.46	*6.6*
Volatile Organic Compounds		ND	ND	ND	ND	*ND*
All compounds below method detection limits.						

mg/l - milligrams per liter (parts per million)

µg/l - micrograms per liter (parts per billion)

µmhos/cm - micromhos per centimeter at 25^0C

NTU - nephelometric turbidity units

t - trace, estimated value between the method detection limit and the reporting limit.

Bold values exceed concentration limits

NA - Not analyzed

NE - None established; insufficient data or too few detections.

Concentration limits calculated using pooled data from background wells obtained during 2000 - 2008.

Table 7
Groundwater Analytical Results Eastern Detection Wells
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation		G-14*		G-16	G-19**		G-20	G-21		G-25	G-26	G-28	*Concentration*
Sampling Date		7/28/08	10/29/08	10/29/08	8/21/08	10/28/08	10/29/08	7/28/08	10/28/08	10/29/08	10/29/08	10/29/08	*Limit*
Field Parameters	*Units*												
pH	std. units	7.23	7.47	7.36	7.32	7.13	7.68	7.38	7.09	7.48	7.80	7.34	-
Specific Conductance	µmhos/cr	2470	2,380	3,664	3,670	3,889	2,713	2,490	2,623	2,610	2,301	3,560	-
Temperature	°C	20.4	18.8	17.9	19.7	19.4	17.8	19.1	19.2	18.5	17.8	18.9	-
Turbidity	NTU	209	90	7	7	10	21	220	190	17	12	19	-
Monitoring Parameters													
Ammonia as N	mg/l	NA	<0.025	<0.025	<0.025	<0.025	<0.025	NA	0.044t	<0.025	<0.025	<0.025	*1.1*
Arsenic, dissolved	mg/l	NA	<0.0055	0.029t	0.0065t	0.034t	0.015t	NA	0.027t	0.011t	<0.0055	<0.0055	*NE*
Bicarbonate Alkalinity	mg/l	NA	450	360	540	540	320	NA	460	360	490	440	-
Calcium, dissolved	mg/l	NA	94	88	79	71	79	NA	85	73	61	70	-
Carbonate Alkalinity	mg/l	NA	<10	<5.0	<10	<10	<5.0	NA	<10	<5.0	<10	<10	-
Chloride	mg/l	NA	470	950	840	770	640	NA	450	570	380	780	-
Chromium, dissolved	mg/l	NA	<0.00092	0.0026t	<0.00092	<0.00092	0.0014t	NA	0.0015t	<0.00092	<0.00092	0.0018t	*NE*
Lead, dissolved	mg/l	NA	<0.012	<0.012	<0.012	<0.012	<0.012	NA	<0.012	<0.012	<0.012	<0.012	*NE*
Magnesium, dissolved	mg/l	NA	130	230	190	170	150	NA	120	150	130	180	-
Nitrate/Nitrite as N	mg/l	**6**	**11**	2.8	**7.4**	**11**	1.5	**33**	**8.9**	2.6	4.6	1.9	*5.9*
Potassium, dissolved	mg/l	NA	0.85t	0.78t	0.82t	0.79t	0.88t	NA	0.81t	0.71t	0.99t	0.8t	-
Sodium, dissolved	mg/l	NA	250	340	570	560	230	NA	300	230	250	450	-
Sulfate as SO_4	mg/l	NA	250	270	600	570	110	NA	230	180	240	450	-
Total Dissolved Solids	mg/l	NA	1,700	2,200	2,600	2600	1,600	NA	1,700	1,600	1,500	2,400	-
Total Kjeldahl Nitrogen	mg/l	NA	0.25	0.12t	0.32	0.28	0.065t	NA	0.41	0.19t	0.27	0.16t	*6.6*
Volatile Organic Compounds		NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	*ND*
All compounds below method detection limits.													

mg/l - milligrams per liter (parts per million)
µg/l - micrograms per liter (parts per billion)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - Nephelometric Turbidity Units
NA - not analyzed
NE - None established; insufficient data or too few detections.
Concentration limits calculated using pooled data from background wells obtained during 2000 - 2008.
*Well G-14 sampled quarterly for evaluation of nitrate concentrations.
** Well G-19 sampled quarterly for evaluation of nitrate concentrations.

NA - not analyzed
t - trace, estimated value between the method detection limit and the reporting limit.
Bold values exceed calculated concentration limit.

Table 8
Groundwater Analytical Results Corrective Action Wells
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation		G-21		Extraction Well G-22		Deep Well G-23		Downgradient Well G-24		*Concentration Limit*
Sampling Date		7/28/08	10/28/08	7/28/08	10/28/08	7/28/08	10/28/08	7/28/08	10/28/08	
Field Parameters	*Units*									
pH	std. units	7.38	7.09	7.42	7.48	7.37	6.84	7.24	6.92	-
Specific Conductance	µmhos/cm	2,490	2,623	2,790	2,600	2,270	2,346	2,480	2,633	-
Temperature	°C	19.1	19.2	19.5	19.1	19.3	18.8	18.1	17.7	-
Turbidity	NTU	220	190	8	4	24	6	49	9	-
Corrective Action Monitoring Parameter										
Nitrate/Nitrite as N	mg/l	**33**	**8.9**	**21**	**9.3**	1.7	1.7	4	4.3	*5.9*

Extraction Well G-22		Jul	Aug	Sep	Oct	Nov	Dec
Volume Pumped*	gallons	20,000	30,000	25,000	35,000	15,000	15,000
Average Extraction Ra	gpd	645	968	833	1,129	500	484
	gpm	0.4	0.7	0.6	0.8	0.3	0.3

mg/l - milligrams per liter (parts per million)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - Nephelometric Turbidity Units
µg/l - micrograms per liter (parts per billion)
gpd = gallons per day
* - note that volume pumped can be derived from tanker truck volumes removed, which can result in skewed volumes from month to month
Well G-22 is the corrective action groundwater extraction well.
Well G-23 is the corrective action monitoring well installed in the next deeper sand layer adjacent to G-21.
Well G-24 is the corrective action monitoring well approximately 200-feet downgradient of G-21.
Bold values exceed concentration limits.
Concentration limit calculated using pooled data from background wells obtained during 2000-2008.

Table 9
Suction Lysimeter VZ-2.1, Pan Lysimeters 2.2A,B, 3.1, 4.1, 5.1A, 5.1B, and 5.2, and LD-3.1, 4.1 and 5.2 Analytical Results
Fourth Quarter 2008
Landfill Monitoring Program - Unsaturated Zone
Hay Road Landfill

Sample Designation		VZ-2.1	PL-2.2A	PL-2.2B	PL-3.1	LD-3.1	PL-4.1	LD-4.1	PL-5.1A	PL-5.1B	PL-5.2	LD-5.2
Sampling Date		10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08
	Units											
General Water Quality Parameters												
pH	std. units	NA	*dry*	*dry*	*dry*	*dry*	*dry*	*dry*	*dry*	*dry*	*dry*	*dry*
Specific Conductance	µmhos/cm	NA	-	-	-	-	-	-	-	-	-	-
Temperature	°C	NA	-	-	-	-	-	-	-	-	-	-
Turbidity	NTU	NA	-	-	-	-	-	-	-	-	-	-
Monitoring Parameters												
Bicarbonate Alkalinity	mg/l	1,900	-	-	-	-	-	-	-	-	-	-
Calcium, dissolved	mg/l	NA	-	-	-	-	-	-	-	-	-	-
Carbonate Alkalinity	mg/l	<20	-	-	-	-	-	-	-	-	-	-
Chloride	mg/l	870	-	-	-	-	-	-	-	-	-	-
Magnesium, dissolved	mg/l	NA	-	-	-	-	-	-	-	-	-	-
Nitrate/Nitrite as N	mg/l	NA	-	-	-	-	-	-	-	-	-	-
Potassium, dissolved	mg/l	NA	-	-	-	-	-	-	-	-	-	-
Sodium, dissolved	mg/l	NA	-	-	-	-	-	-	-	-	-	-
Sulfate as SO_4	mg/l	230	-	-	-	-	-	-	-	-	-	-
Total Dissolved Solids	mg/l	2,900	-	-	-	-	-	-	-	-	-	-
VOCs by EPA Method 8260												
Ethylbenzene	µg/l	0.17t										
1,1-Dichloroethane	µg/l	0.42t	-	-	-	-	-	-	-	-	-	-
2-butanone	µg/l	**10**	-	-	-	-	-	-	-	-	-	-
Benzene	µg/l	0.38t	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/l	0.54t	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	µg/l	0.59t	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/l	**1.2**	-	-	-	-	-	-	-	-	-	-

All other compounds below method detection limits.

PL-2.2A, PL-2.2B, PL-3.1, PL-4.1, LD-3.1, LD-4.1, PL-5.1A, PL-5.1B, PL-5.2, and LD-5.2 were dry, no samples collected.
VZ-2.1 yeilded insufficient liquid for analyses of field and all monitoring parameters.
t - Trace concentrations detected between the reporting limit and the detection limit. Results should be considered estimates only.
NA - Not analyzed; insufficient sample volume
mg/l - milligrams per liter (parts per million)
µg/l - micrograms per liter (parts per billion)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - Nephelometric Turbidity Units

Table 10
Pan Lysimeter 9.1A and 9.1B Analytical Results
Third and fourth Quarter 2008
Waste Pile Monitoring Program - Unsaturated Zone
Hay Road Landfill

Sample Designation		PL-9.1A		PL-9.1B	
Sampling Date		7/28/08	11/3/08	7/28/08	11/3/08
General Water Quality Parame	*Units*				
pH	std. units	-	-	7.42	-
Specific Conductance	µmhos/cm	-	-	1,720	-
Temperature	°C	-	-	28.1	-
Turbidity	NTU	-	-	64	-
Monitoring Parameters					
Ammonia as N	mg/l	-	-	0.049t	-
Arsenic, dissolved	mg/l	-	-	0.020t	-
Bicarbonate Alkalinity	mg/l	-	-	340	-
Calcium, dissolved	mg/l	-	-	93	-
Carbonate Alkalinity	mg/l	-	-	<10	-
Chloride	mg/l	-	-	150	-
Chromium, dissolved	mg/l	-	-	0.0019t	-
Lead, dissolved	mg/l	-	-	<0.012	-
Magnesium, dissolved	mg/l	-	-	80	-
Nitrate/Nitrite as N	mg/l	-	-	57	-
Nitrite as N	mg/l	-	-	0.011t	-
Potassium, dissolved	mg/l	-	-	6.4	-
Sodium, dissolved	mg/l	-	-	160	-
Sulfate as SO_4	mg/l	-	-	180	-
Total Dissolved Solids	mg/l	-	-	1,200	-
Total Kjeldahl Nitrogen	mg/l	-	-	1.9	-
VOCs by EPA Method 8260		-	-	ND	-
All compounds below method detection limits.					

t - Trace concentrations detected between the reporting limit and the detection limit.
Results should be considered estimates only.
* analyzed past method-specified holding time
mg/l - milligrams per liter (parts per million)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - Nephelometric Turbidity Units
µg/l - micrograms per liter (parts per billion)
- insufficient liquid for sampling

Table 11
Pan Lysimeters 11.1 and 11.2 Analytical Results
Third and Fourth Quarter 2008
Landfill Monitoring Program - Unsaturated Zone
Hay Road Landfill

Sample Designation		PL-11.1				PL-11.2			
Sampling Date		7/28/08	8/21/08	10/30/08	12/11/08	7/28/08	8/21/08	10/30/08	12/11/08
	Unit								
General Water Quality Parameters									
pH	std. units	7.73	7.73	*dry*	*dry*	7.42	7.32	*dry*	*dry*
Specific Conductance	µmhos/cm	2,190	2,210	-	-	4,440	4,430	-	-
Temperature	°C	30.5	31.5	-	-	25.5	27.6	-	-
Turbidity	NTU	14	2	-	-	81	10	-	-
Monitoring Paramaters									
Bicarbonate Alkalinity	mg/l	760	870	-	-	1300	1,200	-	-
Calcium, dissolved	mg/l	49	42	-	-	41	59	-	-
Carbonate Alkalinity	mg/l	100	<10	-	-	<20	<20	-	-
Chloride	mg/l	220	250	-	-	590	1200	-	-
Magnesium, dissolved	mg/l	71	72	-	-	130	130	-	-
Nitrate/Nitrite as N	mg/l	1.4	1.4	-	-	9.2	19	-	-
Potassium, dissolved	mg/l	3.4	4.8	-	-	5.3	7.3	-	-
Sodium, dissolved	mg/l	380	390	-	-	950	900	-	-
Sulfate as SO_4	mg/l	82	100	-	-	670	1400	-	-
Total Dissolved Solids	mg/l	1,300	1,400	-	-	3,100	3,000	-	-
Volatile Organic Compounds									
Methyl tert-butyl ether	µg/l	0.42t	0.25t	-	-	<0.22	<0.22	-	-
All other compounds below method detection limits.									

- dry or insufficient liquid for sampling

t - Trace concentrations detected between the reporting limit and the detection limit. Results should be considered estimates only.

mg/l - milligrams per liter (parts per million)

ug/l - micrograms per liter (parts per billion)

µmhos/cm - micromhos per centimeter at 25 °C

Bold indicates VOC detections above reporting limit.

Table 12
LTU Sludge Drying Area Soil Sample Analytical Results
Fourth Quarter 2008 Drying Year
Hay Road Landfill

Sample Designation		UZ-1	UZ-2	UZ-3	UZ-4	UZ-5	UZ-6	UZ-7	UZ-8	UZ-9	UZ-10	*Concentration*
Sampling Date		10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	10/27/08	*Limit*
Monitoring												
Parameters	*Units*											
pH	std. units	8.67	8.50	8.51	8.26	8.80	8.50	8.42	9.05	8.76	8.43	*7.4-9.9*
% Moisture	%	17.3	17.1	17.8	16.9	19.4	9.2	0.9	5.8	6.5	2.4	*23.4*
Chloride	mg/l	5.5	5.3	6.4	16	12	15	14	6.4	**17***	7.0	*16.4*
Sulfate as SO_4	mg/l	18	4.2	16	26	3.9	7.2	25	32	36	32	*60*
Ammonia	mg/l	0.091	0.096	0.086	0.056	0.026	0.041	0.059	0.064	0.093	0.092	*0.2*
Nitrate	mg/l	0.1	0.53	0.43	0.96	0.72	0.32	0.30	0.79	3.7	1.4	*8.7*
Nitrite	mg/l	<0.010	<0.010	<0.010	0.018	<0.010	<0.010	0.016	<0.010	0.042	<0.010	*0.9*
TKN	mg/l	0.59	0.38	0.53	0.42	0.37	1.1	1.1	0.65	1.7	0.52	*1.7*
Arsenic	mg/l	0.0086t	<0.0055	0.028	0.023	<0.0055	<0.0055	0.0059	<0.0055	0.022	<0.0055	*NE*
Chromium	mg/l	0.004t	0.0045	0.0026	0.045	0.0073	0.0051	0.0048	0.0014	0.0051	0.0023	*NE*
Lead	mg/l	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	*NE*

mg/l - milligrams per liter

mg/kg - milligrams per kilograms

TKN - Total Kjeldahl Nitrogen

NA - Not analyzed

t - trace, estimated value between the method detection limit and the reporting limit

Concentration limits calculated using all analytical results from April 11, 2008 samples.

% moisture = 100 - % solids

* = chloride detected in laboratory method blank, results are biased high and considered a false positive result.

Table 13
Landfill Gas Monitoring
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation	Date	Methane (%)	Carbon Dioxide (%)	Oxygen (%)	Organic Vapors (ppm)	EPA TO-15 Analysis
GP-1	8/21/08	0.0	0.7	20.1	0.0	NR
	11/6/08	0.0	1.5	18.7	0.0	NA
GP-2	8/21/08	0.0	5.4	0.0	0.0	NR
	11/6/08	0.0	5.8	0.2	0.4	NA
GP-3A	8/21/08	5.0	5.9	0.9	0.0	NR
	11/6/08	4.0	6.7	0.4	0.0	NA
GP-3B	8/21/08	0.0	4.2	18.1	0.0	NR
	11/6/08	0.0	8.3	10.3	0.0	NA
GP-4A	8/21/08	0.7	3.5	3.9	0.0	NR
	11/6/08	0.0	3.9	10.1	0.0	NA
GP-4B	8/21/08	0.0	11	10.8	0.0	NR
	11/6/08	0.0	6.7	13.1	0.0	NA
GP-5A	8/21/08	0.2	9.1	0.3	0.0	NR
	11/6/08	0.2	8.8	0.0	0.0	NA
GP-5B	8/21/08	0.0	0.4	20.3	0.0	NR
	11/6/08	0.0	0.4	20.3	0.0	NA
GP-6	8/21/08	0.0	0.1	19.1	0.0	NR
	11/6/08	0.0	0.4	17	0.0	NA
GP-7	8/21/08	0.0	5.1	17.4	0.0	NR
	11/6/08	0.0	3.3	15.9	0.0	NA
GP-8	8/21/08	87.9	18.6	1.6	0.0	NR
	11/6/08	57.4	16.2	2.0	0.0	NA
GP-9	8/21/08	0.0	0.2	20.9	0.0	NR
	11/6/08	0.0	1.1	19.6	0.0	NA
GP-10	8/21/08	0.0	2.7	19	0.0	NR
	11/6/08	0.0	2.0	18.5	0.0	NA
GP-11	8/21/08	0.0	0.6	20.7	0.0	NR
	11/6/08	0.0	0.8	19.6	0.0	NA
LD-3.1	8/21/08	not installed				
	11/6/08	0.0	0.1	20.7	0.0	NA
LD-4.1	8/21/08	0.8	8.0	10.3	0.0	NA
	11/6/08	0.0	0.0	20.9	0.0	NA
LD-5.2	8/21/08	0.8	0.7	20.0	0.0	NA
	11/6/08	0.0	1.7	19.2	0.0	see next page

ppm = parts per million
NR = not required
NA = not analyzed, organic vapor field measurement < 1 ppm.
EPA TO-15 analysis if organic vapor field measurement > 1 ppm.

Table 13 (continued)
Landfill Gas Monitoring
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation	Date	Methane (%)	Carbon Dioxide (%)	Oxygen (%)	Organic Vapors (ppm)	EPA TO-15 Analysis
PL-2.2A	11/6/08	0.0	0.1	20.3	0.0	NA
PL-2.2B	11/6/08	0.0	0.2	20.3	0.0	NA
PL-3.1	11/7/08	0.0	0.1	20.7	0.0	NA
PL-4.1	11/6/08	0.0	0	20.7	0.0	NA
PL-5.1A	11/6/08	0.0	0.1	20.8	0.0	NA
PL-5.1B	11/6/08	0.0	2.7	18.3	0.0	NA
PL-5.2	11/6/08	0.0	0	20.9	0.0	NA
PL-9.1A	11/6/08	0.0	0	20.9	0.0	NA
PL-9.1B	11/6/08	0.0	0	20.9	0.0	NA
PL-11.1	11/6/08	0.0	1	19.6	0.0	NA
PL-11.2	11/6/08	0.0	14.7	5.7	0.0	NA

Volatile Organic Compounds by EPA Method TO-15

Sample Designation
Sample Date 11/6/2008
No sample obtained, because all orgainc vapor readings were below 1 ppm

LD-5.2 was dry, no samples were collected
ppm - parts per million
ppbv - part per billion by volume
NA - not analyzed, organic vapor field measurement < 1 ppm.
EPA TO-15 analysis if organic vapor field measurement > 1 ppm.

Table 14
Surface Water Analytical Results
Third and Fourth Quarter 2008
Hay Road Landfill

Sample Designation Sampling Date		SW-3 10/27/08	SW-4 10/27/08	SW-5 10/27/08	SW-6 10/27/08	SW-7 10/27/08	*Concentration Limit*
Field Parameters	*Units*						
pH	std. units	7.43	7.58	8.27	8.44	7.80	*6.3-9.5*
Specific Conductance	µmhos/cm	1100	1,110	1,500	1,130	1,110	*3,202*
Temperature	°C	15.2	16.9	17.6	16.7	16.1	-
Turbidity	NTU	52	58	206	57	33	-
Monitoring Parameters							
Ammonia as N	mg/l	0.14	0.14	0.087	0.16	0.17	*1*
Arsenic	mg/l	0.018t	0.033t	<0.0095	<0.0095	0.010t	*NE*
Chloride	mg/l	140	140	220	140	130	*676*
Chromium	mg/l	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	*NE*
Lead	mg/l	<0.0091	0.013t	0.022t	0.057	0.17	*NE*
Nitrate/Nitrite as N	mg/l	7.1	6.7	<0.05	6.7	7.4	*15*
Nitrite as N	mg/l	0.17	0.13	<0.01	0.12	0.13	*3*
Sulfate as SO_4	mg/l	93	110	57	110	110	*234*
Total Dissolved Solids	mg/l	680	680	880	700	700	*1,802*
Total Kjeldahl Nitrogen	mg/l	2.1	1.6	2.3	1.6	1.6	*5.0*
Total Suspended Solids	mg/l	20	44	46	18	22	*320*
Volatile Organic Compounds by EPA Method 8260B							
Chloroform	µg/l	0.7t	0.47t	<0.23	0.5t	0.47t	*ND*
Toluene	µg/l	<0.12	<0.12	0.18t	<0.12	<0.12	*ND*
All other compounds below method detection limits.							

mg/l - milligrams per liter (parts per million)
µmhos/cm - micromhos per centimeter at 25 °C
NTU - Nephelometric Turbidity Units
µg/l - micrograms per liter (parts per billion)
t - Trace concentrations detected between the reporting limit and the detection limit. Results should be considered estimates only.
Concentration limits calculated using upstream location SW-4, through second quarter 2008.
NE - None established; insufficient data or too few detections.
ND - Non-detect

Table 15
Leachate Pumping Record
Third and Fourth Quarter 2008
Hay Road Landfill

Sump	Jul	Aug	Sep	Oct	Nov	Dec	Total
Gallons pumped							
S-1	15,000	20,000	20,000	20,000	65,000	55,000	195,000
S-2.1	15500	5400	9400	0	8400	1,400	40,100
S-2.2A	2400	4100	5700	3700	2,600	0	18,500
S-2.2B	8900	12000	10700	4,300	11,900	15,200	63,000
S-4.1	5000	5000	0	0	5,000	0	15,000
S-5.1A	2000	0	0	5,000	0	5,000	12,000
S-5.1B	0	5,000	0	0	5,000	5,000	15,000
S-5.2	3,000	0	0	3,000	5,000	5,000	16,000
S-9.1A	10,000	0	0	3,500	43,000	10,000	66,500
S-9.1B	10,000	5,000	0	3,500	28,000	5,000	51,500
S-11.1	2,700	2,400	1,000	900	2,600	6,900	16,500
S-11.2	0	2,500	3,500	10,000	9,500	10,000	35,500
Gallons pumped per day (calculated from total gallons pumped each month above)							
S-1	484	645	667	645	2,167	1,774	6,500
S-2.1	645	645	313	0	280	45	1,337
S-2.2A	645	645	190	119	87	0	1,686
S-2.2B	645	2,097	357	139	397	490	4,124
S-4.1	1,774	6,290	0	0	167	0	8,231
S-5.1A	45	1,294	0	161	0	161	1,661
S-5.1B	0	161	0	0	167	161	489
S-5.2	97	0	0	97	167	161	522
S-9.1A	323	0	0	113	1,433	323	2,191
S-9.1B	323	161	0	113	933	161	1,691
S-11.1	87	77	33	29	87	223	536
S-11.2	0	81	117	323	317	323	1,159
Maximum Monthly Liquid Level (feet above pressure transducer)							Target (ft)
S-1	NA	NA	NA	NA	NA	NA	NA
S-2.1	NA	NA	NA	NA	NA	NA	NA
S-2.2A	0.4	0.2	0.3	0.3	0.4	0.5	<1
S-2.2B	0.2	0.2	0.2	0.2	0.3	0.2	<1
S-4.1	0.3	0.2	0.1	0.2	0.3	0.3	<1
S-5.1A	0.3	0.3	0.3	0.3	0.4	0.3	<1
S-5.1B	0.4	0.3	0.3	0.3	0.5	0.4	<1
S-5.2	0.4	0.3	0.2	0.2	0.3	0.3	<1
S-9.1A	0.3	0.2	0.2	0.2	0.4	0.4	<1
S-9.1B	0.3	0.2	0.1	0.1	0.3	0.3	<1
S-11.1	0.4	0.3	0.3	0.3	0.3	0.4	<1
S-11.2	0.3	0.2	0.2	0.2	0.3	0.3	<1
Borrow Pit							Total
Discharged (gallons)	########	20,640,000	0	0	0	0	47,424,000
Days of Evaporator Use	0	0	0	0	0	0	0

Notes: Volumes are based on storage tank readings or tanker truck loads.
NA = not applicable (S-1) or not available (S-2.1) due to configuration of sump riser pipe.

Table 16
Leachate Analytical Results
Fourth Quarter 2008
Hay Road Landfill

Sample Designation		S-1	S-2.2A	S-2.2B	S-3.1	S-4.1	S-5.1A	S-5.1B	S-5.2	S-9.1A	S-9.1B	S-11.2	LW-1	LW-3
Sampling Date		10/29/08	10/29/08	10/29/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	11/3/08	11/3/08	10/30/08	10/29/08	10/29/08
Field Parameters	*Unit*													
pH	std. units	6.82	6.7	7.10	6.75	7.58	7.19	7.23	7.08	7.13	7.11	6.76	6.71	7.14
Specific Conductance	µmhos/cm	3,950	9,300	9,700	4,710	26,800	10,800	19,500	21300	8,340	8,630	7,270	1,840	21,700
Temperature	°C	23.9	28.7	29	22.2	23.6	23.4	25.4	29.5	17.7	18.5	24	26.3	23.0
Monitoring Parameters														
Ammonia as N	mg/l	11	18	130	230	3400	1000	1900	2400	390	340	68	96	780
Bicarbonate Alkalinity	mg/l	1,200	1,300	2,400	2,300	12,000	4,100	8,300	8,700	1,300	3,200	1,600	710	4,700
Chloride	mg/l	730	2,700	2,100	350	4,100	1,500	3,400	3,200	860	1,200	1,700	83	6,400
Cyanide (total)	mg/l	<0.0032	<0.0032	0.026	<0.0032	0.024	0.005	0.054	0.016	2.6	0.11	<0.0032	<0.0032	0.012
Fecal coliforms	mpn/100m	<1.1	<1.1	>23	>23	<1.1	<1.1	<1.1	2.2	>23	>23	<1.1	<1.1	<1.1
Nitrate/Nitrite as N	mg/l	0.096t	0.053t	<0.050	<0.050	0.088t	<0.050	<0.050	0.051t	260	6.7	0.06t	0.39	0.13
Nitrite as N	mg/l	<0.010	<0.010	<0.010	<0.010	<0.10	<0.050	<0.050	<0.10	15	2.3	<0.010	<0.010	<0.050
Orthophosphate as P	mg/l	<0.0070	0.0083t	0.37	1.2	6.8	1.4	2.30	6.90	0.47	4.3	<0.007	<0.007	2.9
Phosphorous	mg/l	0.13	0.21	1	1.5	8.2	1.7	2.5	5.7	9.5	12	0.47	5.7	4.5
Sulfate as SO_4	mg/l	3.2	12	4.7t	97	<2.6	19	<2.6	<2.6	1800	1000	300	<0.13	11t
Sulfide	mg/l	<0.050	<0.050	0.16	0.56	<0.25	0.14	<0.25	<0.25	<0.25	<0.25	0.12	<5	<0.25
Total Alkalinity	mg/l	1,200	1,300	2,400	2,300	12,000	4,100	8,300	8,700	1,300	3,200	1,600	710	4,700
Total Kjeldahl Nitrogen	mg/l	11	21	130	200	3,000	820	1,800	2,200	430	390	55	110	740
Total Dissolved Solids	mg/l	2,500	6,900	5,700	2,100	11,000	3,900	7,800	7,000	6,200	6,200	4,800	820	13,000
Total Organic Carbon	mg/l	52	100	200	270	2,200	250	1,100	1,400	760	780	140	220	750
Polychlorinated Biphenyls byEPA Method 8082														
All compounds	µg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
Organophosphorous Pesticides by EPA Method 8141														
Diazinon	µg/l	0.86	<0.044	<0.044	<0.044	<0.044	<0.044	<0.049	<0.044	<0.22	<0.044	<0.044	NA	<0.044
All other compounds below method detection limit.														
Chlorinated Herbicides by EPA Method 8151														
All compounds	µg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND

No samples collected from leachate well LW-2, S-2.1, S-11.1; insufficient liquid for sampling.
t - trace, estimated value between the method detection limit and the reporting limit.
µmhos/cm - micromhos per centimeter at 25°C
mg/l - milligrams per liter (parts per million)
µg/l - micrograms per liter (parts per billion)
NA - not analyzed

Table 16 (continued)
Leachate Analytical Results
Fourth Quarter 2008
Hay Road Landfill

Sample Designation		S-1	S-2.2A	S-2.2B	S-3.1	S-4.1	S-5.1A	S-5.1B	S-5.2	S-9.1A	S-9.1B	S-11.2	LW-1	LW-3
Sampling Date		10/29/08	10/29/08	10/29/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	11/3/08	11/3/08	10/30/08	10/29/08	10/29/08
Metals, dissolved	*Unit*													
Aluminum, dissolved	mg/l	<0.038	<0.038	<0.076	<0.038	0.19	<0.076	<0.076	0.76	0.054	<0.038	0.044t	<0.038	<0.19
Antimony, dissolved	mg/l	<0.0099	<0.0099	<0.02	<0.0099	<0.02	<0.02	<0.02	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.05
Arsenic, dissolved	mg/l	0.026t	<0.0055	0.047t	0.013t	<0.011	<0.011	0.041t	<0.055	0.033t	0.12	<0.0055	0.024t	<0.028
Barium, dissolved	mg/l	1.7	5.2	4.4	2.9	3.7	2.8	4.8	19	0.28	0.25	0.52	0.74	4.3
Beryllium, dissolved	mg/l	<0.00061	<0.00061	<0.0012	<0.00061	<0.0012	<0.0012	<0.0012	<0.0061	<0.00061	<0.00061	<0.00061	<0.00061	<0.003
Calcium, dissolved	mg/l	150	370	220	200	59	150	95	260	450	410	280	41	60
Cadmium, dissolved	mg/l	<0.0009	<0.0009	<0.0018	<0.0009	<0.0018	<0.0018	<0.0018	<0.009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0045
Chromium, dissolved	mg/l	0.0015t	0.0027t	0.0099t	0.0055t	0.18	0.012t	0.058	0.7	0.004t	0.0098t	0.0084t	<0.00092	0.038t
Cobalt, dissolved	mg/l	<0.0043	<0.0043	<0.0086	<0.0043	0.081t	<0.0086	0.036t	0.3t	0.028t	0.04t	<0.0043	<0.0043	<0.022
Copper, dissolved	mg/l	<0.0014	<0.0014	<0.0028	<0.0014	<0.0028	<0.0028	0.0094t	<0.014	0.068	0.03	<0.0014	<0.0014	<0.007
Iron, dissolved	mg/l	11	17	1.5	6.4	5.4	7	5.0	23	3.1	6.9	10	6.2	9.9
Lead, dissolved	mg/l	<0.012	<0.012	<0.024	<0.012	<0.024	<0.024	<0.024	<0.12	0.012t	<0.012	<0.012	<0.012	<0.06
Magnesium, dissolved	mg/l	200	490	400	240	190	320	330	850	410	460	340	50	260
Manganese, dissolved	mg/l	3.2	8.8	4.3	26	0.78	2.8	1.5	6.1	27	17	9.7	0.25	0.29
Nickel, dissolved	mg/l	0.027	0.13	0.071	0.066	0.55	0.14	0.3	1.6	0.39	0.33	0.13	0.0025t	0.21
Potassium, dissolved	mg/l	11	42	130	28	210	51	100	1,100	78	82	64	7.7	600
Selenium, dissolved	mg/l	<0.012	<0.012	<0.024	<0.012	<0.024	<0.024	<0.024	<0.12	<0.012	<0.012	<0.012	<0.012	<0.06
Silver, dissolved	mg/l	<0.0025	<0.0025	<0.005	<0.0025	<0.005	<0.005	<0.005	<0.025	<0.0025	<0.0025	<0.0025	<0.0025	<0.012
Sodium, dissolved	mg/l	480	990	1,100	220	1,700	640	1,500	6,200	520	680	860	190	3,600
Thallium, dissolved	mg/l	<0.016	0.017t	0.034t	<0.016	<0.032	<0.032	<0.032	<0.16	<0.016	0.020t	<0.016	<0.016	<0.08
Tin, dissolved	mg/l	<0.0031	<0.0031	<0.0062	<0.0031	0.034t	<0.0062	<0.0062	0.036t	<0.0031	<0.0031	<0.0031	<0.0031	<0.016
Vanadium, dissolved	mg/l	0.002t	0.0014t	0.013t	0.013	0.2	0.015t	0.068	0.58	0.011	0.038	0.0084t	<0.00074	0.047t
Zinc, dissolved	mg/l	<0.0032	<0.0032	<0.0064	<0.0032	0.044	<0.0064	0.015t	0.069t	0.017	0.013	<0.0032	<0.0032	<0.016
Mercury, dissolved	mg/l	<0.000016	<0.000016	<0.000016	<0.000016	<0.000016	<0.000016	<0.000016	<0.000016	0.00016t	0.00005t	<0.000016	<0.000016	<0.000016
Semivolatile Organic Compounds by EPA Method 8270C														
bis(2-Ethylhexyl)phthala	µg/l	3.6t	3.7t	4.1	24t	18t	<1.1	14t	70	11t	1.9t	2.8t	NA	13t
Diethyl phthalate	µg/l	1.3t	<0.85	<0.85	<8.5	<8.5	<0.85	<4.2	<4.2	<4.2	<0.85	<0.85	NA	<4.2
Dimethyl phthalate	µg/l	<0.55	<0.55	<0.55	6.8t	<5.5	<0.55	<2.8	<2.8	<2.8	<0.55	<0.55	NA	<2.8
2-Methylphenol	µg/l	<0.57	<0.57	<0.57	14t	47	<0.57	<2.8	8.8t	<2.8	<0.57	<0.57	NA	<2.8
3/4-Methylphenol	µg/l	<0.83	<0.83	<0.83	610	<8.3	<0.83	<4.2	5.1t	<4.2	<0.83	<0.83	NA	<4.2
Phenol	µg/l	<0.37	<0.37	<0.37	**39**	<3.7	<0.37	<1.8	<1.8	<1.8	**140**	<0.37	NA	<1.8

All other compounds below method detection limit.

No samples collected from leachate well LW-2, S-2.1, S-11.1; insufficient liquid for sampling.

t - trace, estimated value between the method detection limit and the reporting limit.

mg/l - milligrams per liter (parts per million)

µg/l - micrograms per liter (parts per billion)

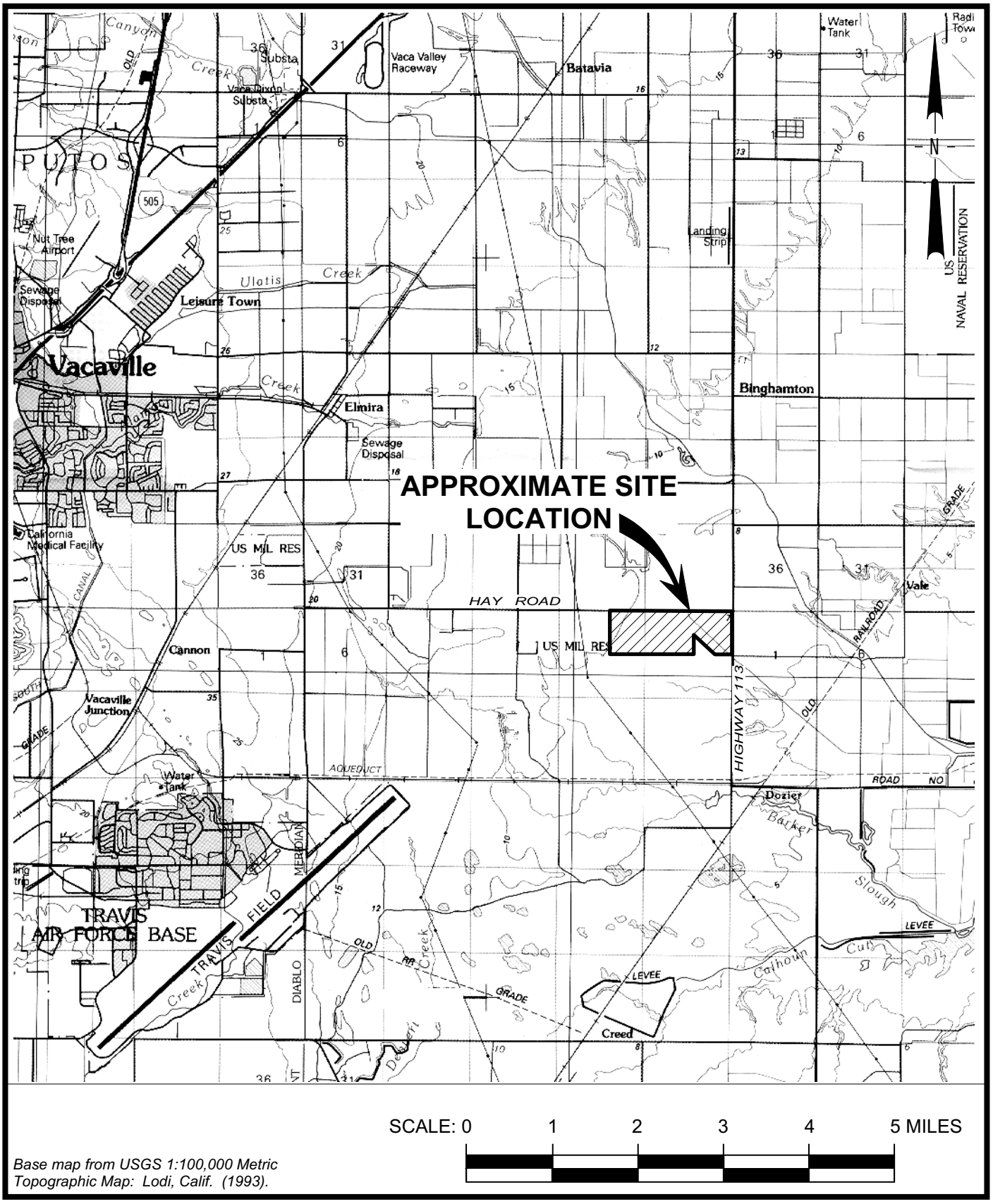
Table 16 (continued)
Leachate Analytical Results
Fourth Quarter 2008
Hay Road Landfill

Sample Designation		S-1	S-2.2A	S-2.2B	S-3.1	S-4.1	S-5.1A	S-5.1B	S-5.2	S-9.1A	S-9.1B	S-11.2	LW-1	LW-3
Sampling Date		10/29/08	10/29/08	10/29/08	10/30/08	10/30/08	10/30/08	10/30/08	10/30/08	11/3/08	11/3/08	10/30/08	10/29/08	10/29/08
VOCs by EPA Method 8260, Low Level, Appendix II														
1,1,2-Trichloroethane	µg/l	<0.44	<0.44	0.7t	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44
1,2,4-Trimethylbenzene	µg/l	<0.15	<0.15	<0.15	<0.15	**2.5**	0.46t	**2.7**	**4.3**	<0.15	<0.15	<0.15	0.3t	**3.7**
1,3,5-Trimethylbenzene	µg/l	<0.16	0.24t	<0.16	<0.16	**1.1**	0.29t	**1**	**1.6**	<0.16	<0.16	<0.16	<0.16	0.85t
1,2-Dibromo-3-chloropropa	µg/l	<0.46	<0.46	**1.7**	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
1,1-Dichloroethane	µg/l	0.7t	<0.13	0.35t	0.92t	0.56t	0.66t	**1**	0.53t	<0.13	<0.13	**2.5**	<0.13	<0.13
1,2-Dichlorobenzene	µg/l	<0.15	<0.15	**2.2**	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	0.88t	0.45t
1,2-Dichloroethane	µg/l	<0.24	<0.24	<0.24	**1.8**	**4**	<0.24	**5.3**	**4.1**	<0.24	<0.24	0.64t	<0.24	0.52t
1,2-Dichloropropane	µg/l	<0.16	<0.16	<0.16	<0.16	0.77t	0.2t	0.46t	0.73t	<0.16	<0.16	<0.16	<0.16	<0.16
1,3-Dichlorobenzene	µg/l	<0.15	<0.15	**1.9**	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
1,4-Dichlorobenzene	µg/l	**1.5**	**2.3**	**2**	<0.16	0.56t	0.3t	**1.2**	**2.4**	<0.16	<0.16	0.73t	**4.6**	**8.3**
1,4-Dioxane	µg/l	<71	<71	<71	<71	<71	<71	<71	<71	<71	<71	<71	<71	**100**
2-Butanone (MEK)	µg/l	<2.4	<2.4	<2.4	6t	<2.4	<2.4	<2.4	<2.4	**21**	<2.4	<2.4	**17**	<2.4
4-methyl-2-pentanone	µg/l	<3.4	<3.4	<3.4	4.8t	<3.4	<3.4	**12**	4.2t	<3.4	<3.4	<3.4	<3.4	<3.4
Acetone	µg/l	<7.4	**15**	**17**	**17**	<7.4	<7.4	<7.4	**19**	**160**	**12**	<7.4	**67**	**22**
Benzene	µg/l	<0.18	**1.4**	0.96t	0.33t	**12**	**7.5**	**12**	**11**	0.3t	0.2t	**3.4**	**3.4**	**2.2**
Bromoform	µg/l	<0.24	<0.24	**2.3**	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Bromomethane	µg/l	<0.21	<0.21	**2.4**	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
Carbon disulfide	µg/l	<0.40	<0.40	<0.40	**1.4**	<0.40	<0.40	<0.40	<0.40	0.82t	<0.40	<0.40	<0.40	<0.40
Chlorobenzene	µg/l	0.94t	0.79t	0.62t	<0.14	0.2t	<0.14	0.18t	0.3t	0.41t	<0.14	0.22t	**16**	0.24t
Chloroethane	µg/l	0.79t	<0.25	<0.25	0.82t	<0.25	0.44t	0.62t	<0.25	<0.25	<0.25	**1.8**	<0.25	0.67t
Chloromethane	µg/l	<0.20	<0.20	<0.20	0.83t	<0.20	<0.20	<0.20	<0.20	**3.6**	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethene	µg/l	0.36t	<0.32	0.36t	<0.32	**2.1**	<0.32	**5**	0.65t	<0.32	<0.32	<0.32	0.35t	0.64t
Dichlorodifluoromethane	µg/l	<0.22	<0.22	0.3t	**1.6**	0.57t	0.77t	**1.5**	0.31t	<0.22	<0.22	0.99t	0.57t	0.48t
Di-isopropyl ether	µg/l	0.47t	<0.18	0.21t	<0.18	**0.94**	**0.93**	**1.9**	**1.9**	<0.18	<0.18	**3.0**	**0.72**	**0.87**
Ethyl tert-butyl ether	µg/l	<0.22	<0.22	<0.22	<0.22	**0.61**	**0.82**	**0.89**	**0.54**	<0.22	<0.22	**0.72**	<0.22	<0.22
Ethylbenzene	µg/l	<0.16	0.39t	0.28t	0.29t	**16**	**1.3**	**16**	**21**	<0.16	<0.16	<0.16	0.83t	<0.16
Methyl tert-butyl ether	µg/l	0.68t	**13**	**11**	0.46t	**7.3**	**48**	**43**	**4.5**	<0.22	<0.22	**88**	0.51t	**1.0**
Methylene chloride	µg/l	<0.27	<0.27	<0.27	**8**	<0.27	<0.27	0.62t	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
Naphthalene	µg/l	0.3t	**2.9**	**1.2**	<0.30	0.34t	<0.30	**6.6**	**25**	<0.30	<0.30	<0.30	**1.2**	**48**
n-Propylbenzene	µg/l	<0.27	<0.27	<0.27	<0.27	0.58t	<0.27	0.56t	0.78t	<0.27	<0.27	<0.27	<0.27	<0.27
tert-Amyl methyl ether	µg/l	<0.19	<0.19	**0.71**	<0.19	**1.1**	<0.19	<0.19	<0.19	<0.19	<0.19	**4.2**	<0.19	<0.19
tert-Butyl alcohol	µg/l	**75**	**610**	**380**	**240**	**700**	**1400**	**1100**	**1700**	<9.2	**23**	**390**	**210**	**380**
Tetrachloroethene	µg/l	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	0.6t	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Toluene	µg/l	<0.12	0.19t	0.25t	**530**	**16**	**1.3**	**46**	**15**	**2.1**	**1.4**	<0.12	**1.6**	**2**
trans-1,2-Dichloroethene	µg/l	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	0.17t	<0.14	<0.14
Trichloroethene	µg/l	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	0.95t	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Trichlorofluoromethane	µg/l	<0.22	<0.22	<0.22	0.88t	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
Vinyl chloride	µg/l	<0.16	<0.16	0.68t	<0.16	**1.8**	**1.8**	**4.6**	**2**	<0.16	<0.16	**1.9**	**1.8**	**5.5**
Xylenes (total)	µg/l	<0.53	0.87t	**1.1**	0.84t	**45**	**7.3**	**40**	**51**	<0.53	<0.53	<0.53	**1.9**	**17**

All other compounds below method detection limit.

t - trace, estimated value between the method detection limit and the reporting limit.

Bold values exceed the reporting limit.



Base map from USGS 1:100,000 Metric Topographic Map: Lodi, Calif. (1993).

Golder Associates

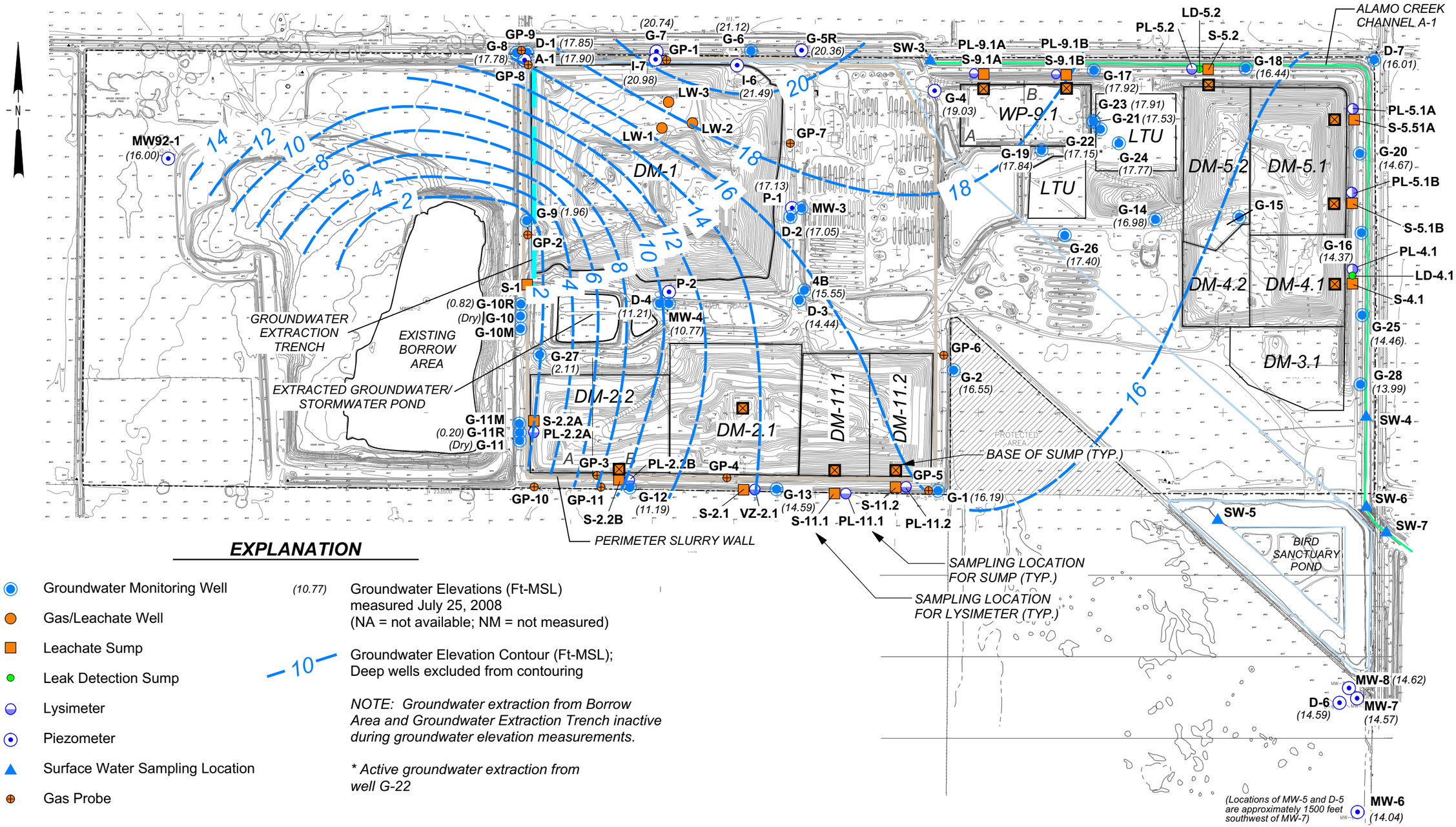
MONITORING AND REPORTING PROGRAM
HAY ROAD LANDFILL
SOLANO COUNTY, CALIFORNIA

SITE LOCATION

FIGURE
1

PROJECT NO.
053-7444

G:\053-7444\FIGURES\SITELOC.DSF 5/23/05



EXPLANATION

Groundwater Monitoring Well	(10.77)	Groundwater Elevations (Ft-MSL) measured July 25, 2008 (NA = not available; NM = not measured)
Gas/Leachate Well		
Leachate Sump		
Leak Detection Sump	10	Groundwater Elevation Contour (Ft-MSL); Deep wells excluded from contouring
Lysimeter		*NOTE: Groundwater extraction from Borrow Area and Groundwater Extraction Trench inactive during groundwater elevation measurements.*
Piezometer		
Surface Water Sampling Location		** Active groundwater extraction from well G-22*
Gas Probe		

Topographic base: May 7, 2007.

Golder Associates

SCALE: 0 600 1,200 1,800 FEET

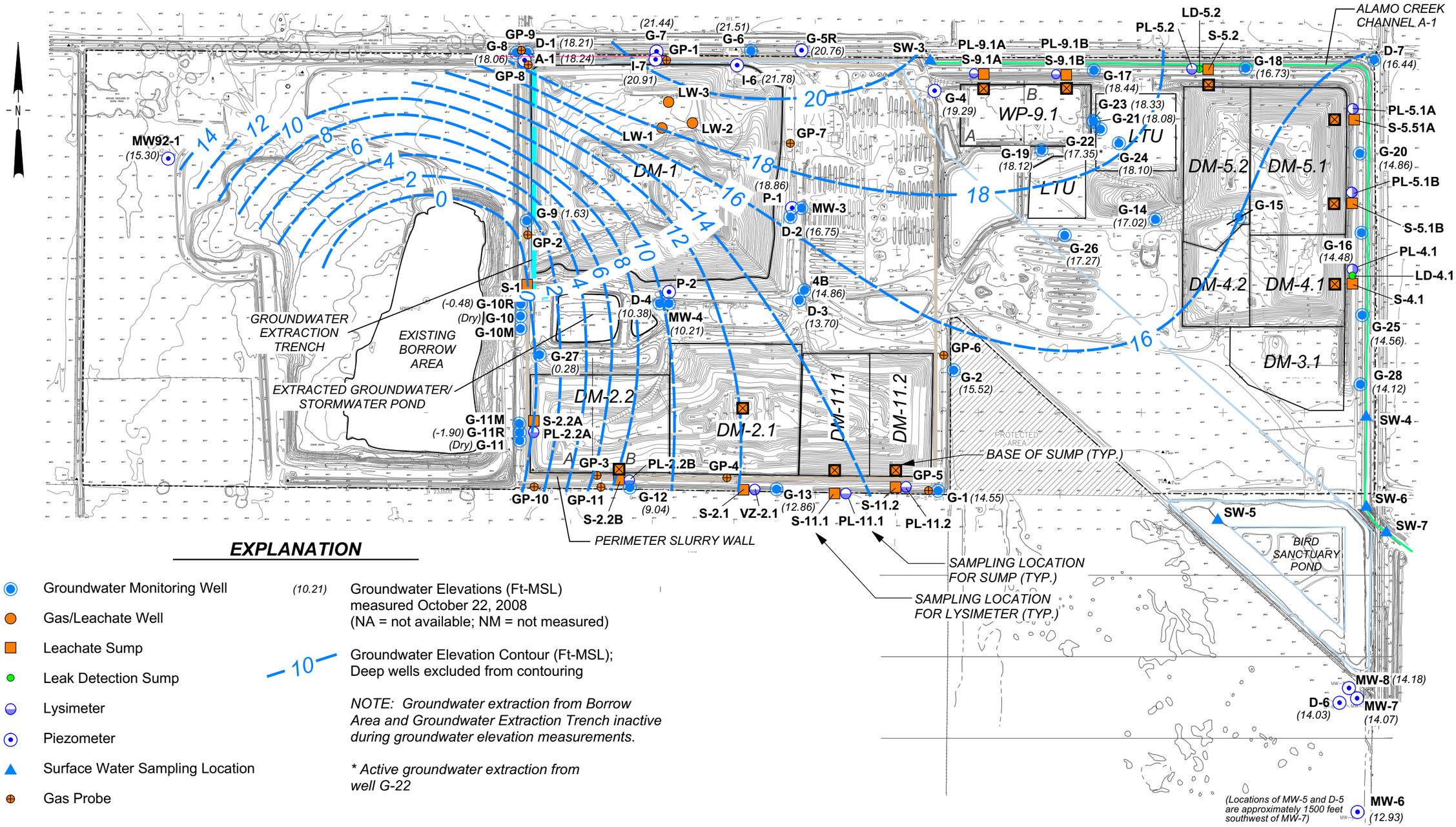
MONITORING AND REPORTING PROGRAM
HAY ROAD LANDFILL
SOLANO COUNTY, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS, JULY 2008

FIGURE
2

PROJECT NO.
053-7444-08

G:\053-7444-08\FIGURES\HAY ROAD 2007 GW BASE.DSF 1/27/09



EXPLANATION

- Groundwater Monitoring Well
- Gas/Leachate Well
- Leachate Sump
- Leak Detection Sump
- Lysimeter
- Piezometer
- Surface Water Sampling Location
- Gas Probe

(10.21) Groundwater Elevations (Ft-MSL) measured October 22, 2008 (NA = not available; NM = not measured)

10 Groundwater Elevation Contour (Ft-MSL); Deep wells excluded from contouring

NOTE: Groundwater extraction from Borrow Area and Groundwater Extraction Trench inactive during groundwater elevation measurements.

** Active groundwater extraction from well G-22*

Topographic base: May 7, 2007.

Golder Associates

SCALE: 0 600 1,200 1,800 FEET

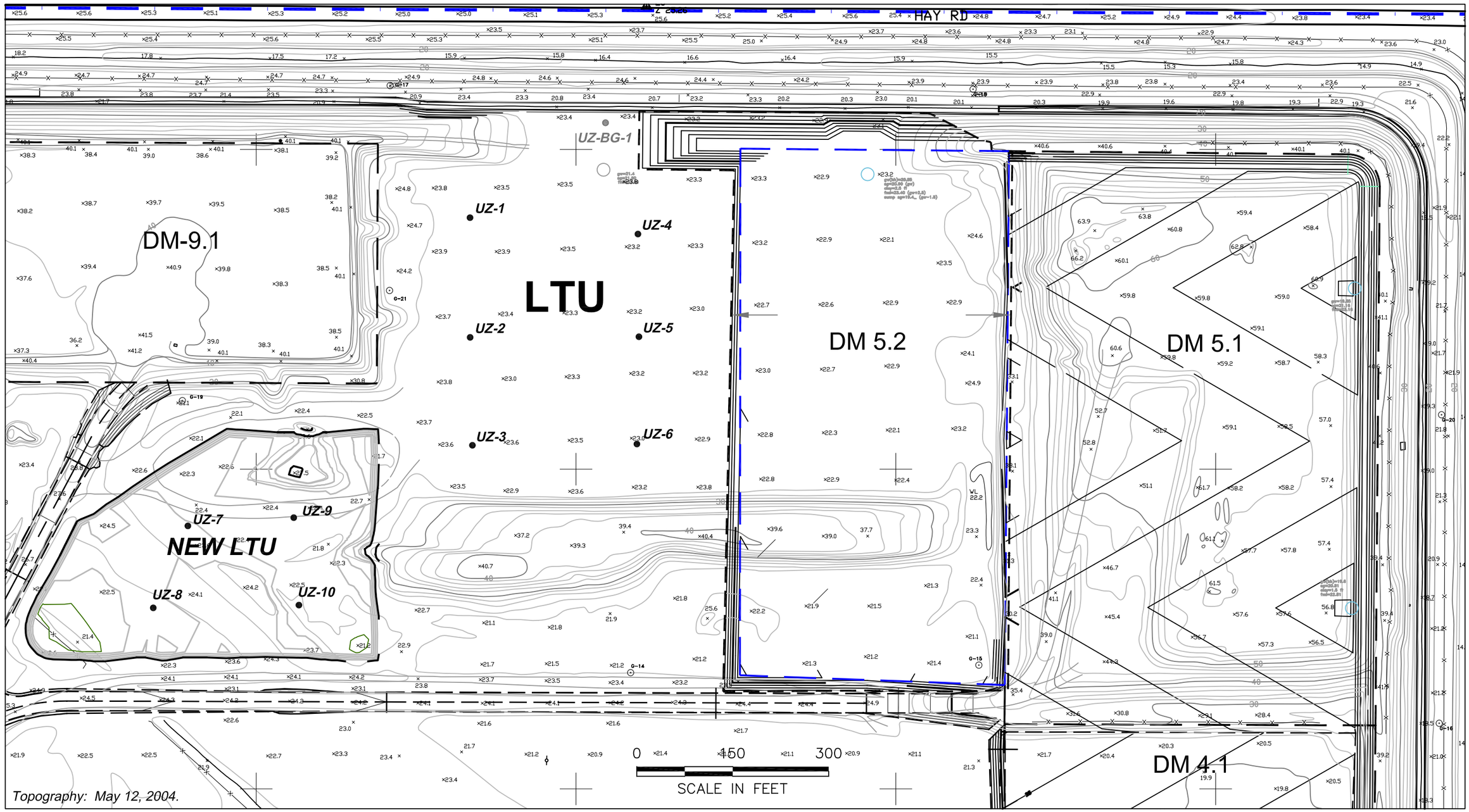
MONITORING AND REPORTING PROGRAM
HAY ROAD LANDFILL
SOLANO COUNTY, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS, OCTOBER 2008

FIGURE 3

PROJECT NO. 053-7444-08

G:\053-7444-08\FIGURES\HAY ROAD 2007 GW BASE.DSF 1/27/09



Golder Associates

EXPLANATION

UZ-10 ● LTU detection soil sampling location

DATE	7/26/05
DWN	KMM
APP	KHJ
REV	0
PROJECT NO.	053-7444

FIGURE 4
LAND TREATMENT UNIT
HAY ROAD LANDFILL
SOLANO COUNTY, CALIFORNIA
SOIL SAMPLE LOCATIONS

Dimscale: 100 Ltscale: 100 Psltscale: 1=1
G:\053-7444\FIGURES\LTU sampleloc 2004.DWG 7/26/05

Appendix A

Water and Leachate Level Data Sheets, Water Sample Field Data Sheets, Standard Observations, and Landfill Monitoring Records

WATER LEVEL DATA SHEET
Golder Associates

Project: Hay Rd. Landfill
Project No.:053-7444
Date(s): 7-25-08
Name: S. Giacomini
Weather: Sunny warm Sounder #: 26106

Well	Date	Time	DTW (TOC)	Total Depth	Meas. By	Comments
A-1	7-25-08	1030	16.01	45.6	SG	
G-1		1153	8.44	40.9		
G-2		1149	6.02	26.4		
G-4		1106	7.39	29.1		
G-6		1036	6.60	37.7		
G-5R		1008	6.12	28.4		
G-7		1012	8.53	21.0		
G-8		1038	14.00	24.4		
G-9		1218	30.05	37.4		
G-10		1210	Dry	28.7		
G-10R		1212	32.67	72.9		
G-10M		1214	33.92	37.0		
G-11		1203	Dry	26.7		
G-11R		1205	31.95	75.6		
G-11M		1208	30.69	37.4		
G-12		1200	19.58	29.7		
G-13		1156	12.92	29.6		
G-14		1147	6.25	27.3		
G-16		1117	7.86	32.8		
G-17		1109	8.03	27.3		
G-18		1112	9.21	22.3		
G-19		1148	7.73	24.7		
G-20		1114	9.05	42.6		
G-21		1132	7.94	29.9		
G-22		1134	9.90	NM		Pump in well
G-23		1130	8.89	27.5		
G-24		1137	8.63	27.2		
G-25		1119	8.01	21.9		
G-26		1142	~~11~~ 8.21	37.6		
G-27		1222	24.49	30.5		
G-28		1122	9.05	39.0		
I-6		1019	8.30	28.3		
I-7		1015	5.48	29.4		
MW-4		1224	10.38	29.9		
MW-5		1044	7.75	41.9		
MW-6		1046	8.04	41.6		
MW-7		1054	5.63	40.7		
MW-8		1056	5.31	40.8		
MW92-1		1024	23.04	59.9		
D-1		1232	11.89	66.2		
D-2		1239	8.73	69.2		
D-3		1234	11.14	63.6		
D-4		1227	8.90	67.2		
D-5		1248	7.78	66.9		
D-6		1058	6.92	66.8		
D-7		1039	10.03	67.5		
4B		1232	10.10	12.2		
P-1		1237	7.90	22.5		
P-2		1229	Dry	9.2		
LW-1		1247	60.94	61.8		
LW-2		1243	Dry	47.7		
LW-3		1251	47.34	49.5		

I:BJD/106/WTRLVL.xls

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-14
SAMPLED BY: S. Gwaemin
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft):	27.3	Volume in Casing (gal):	3.9
Depth to Water (ft):	4.57	Calculated Purge (volumes / gal.):	11.6
Height of Water Column (ft):	22.73	Actual Pre-Sampling Purge (gal):	12.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: None - Ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1327	4.0	20.4	2440	7.36	Brown	moderate		
1332	8.0	19.8	2420	7.31	↓	low		
1335	12.0	19.5	2440	7.29	↓	↓		

Purge Date: 7-28-09

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (24')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1340	20.4	2470	7.23	2.09	Brown	209	

Sheen: none Odor: none Sample Date: 7-28-09

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 7-28-09

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-21
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 21.9
Depth to Water (ft): 6.71
Height of Water Column (ft): 15.19

Volume in Casing (gal): 2.6
Calculated Purge (volumes / gal.): 7.8
Actual Pre-Sampling Purge (gal): 8.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: WM 9.1
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1225	3.0	18.7	2450	7.32	Lt Brown	low		
1228	5.5	18.6	2450	7.37	"	"		
1230	8.0	18.4	2450	7.38	↓	↓		

Purge Date: 7-28-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (18')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1235	19.1	2490	7.38	1.73	Lt. Brown	220	

Sheen: None Odor: None Sample Date: 7-28-08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 7-28-08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-22
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 X 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): 8.65
Height of Water Column (ft): ____

Volume in Casing (gal): ____
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1215	19.5	2790	7.42	2.68	Colorless	8	

Sheen: None Odor: None Sample Date: 7-28-09

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from well w/ Disp Bailer. Well pumping for ~1.5 hr prior to collecting sample

SIGNATURE: [signature] **DATE:** 7-28-09

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: G-23
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 47.5	Volume in Casing (gal): 6.8
Depth to Water (ft): 7.70	Calculated Purge (volumes / gal.): 20.3
Height of Water Column (ft): 39.80	Actual Pre-Sampling Purge (gal): 20.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ~~Bag~~ Wm 9.1
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1159	7.0	19.1	2280	7.45	Colorless	none		
1206	14	19.0	2250	7.43	Brown	low		
1213	20.5	19.1	2230	7.37	Colorless	trace		

Purge Date: 7-28-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (45')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1218	19.3	2270	7.37	2.12	Lt. Brown	24	

Sheen: none Odor: none Sample Date: 7-28-08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: ____

SIGNATURE: [signature] **DATE:** 7-28-08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: G-24
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 27.2	Volume in Casing (gal): 3.4
Depth to Water (ft): 7.37	Calculated Purge (volumes / gal.): 10.2
Height of Water Column (ft): 19.83	Actual Pre-Sampling Purge (gal): 10.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: Non-ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1132	3.5	18.0	2550	7.07	Colorless	none		
1135	7.0	17.8	2470	7.20		trace		
1139	10.5	17.6	2460	7.23		none		

Purge Date: 7-28-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (24')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1144	18.1	2480	7.24	2.24	Lt Brown	49	

Sheen: none Odor: none Sample Date: 7-28-08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

HS cal 7-28-08, 1100; pH = 7.02, 4.00; EC = 0, 2060; Turb = 0; DO = Auto; Temp = 19.5°C

SIGNATURE: [signature] **DATE:** 7-28-08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-9.14

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): ~~8~~ NM

Depth to Water (ft): /

Height of Water Column (ft): ____

Volume in Casing (gal): NM

Calculated Purge (volumes / gal.): /

Actual Pre-Sampling Purge (gal): /

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: ____ Odor: ____ Sample Date: ____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: STARTED pump - CAN Hear pump running. Allowed to run > 5 minutes - NO Flow. Insufficient liquid in pan lysimeter to pump / sample NO sample taken

SIGNATURE: [signature]

DATE: 7-28-08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-9.1 B
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pump Discharge

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____ Volume in Casing (gal): _____
Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): _____ Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump X Dedicated X Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1255	28.1	1720	7.42	3.03	Brown	64	

Sheen: none Odor: none Sample Date: 7-28-09

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from discharge hose of dedicated pump. Manually started pump. Very low flow due to low liquid level

SIGNATURE: [signature] **DATE:** 7-28-09

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-11.1

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ____ Treatment System ____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): /

Height of Water Column (ft): /

Volume in Casing (gal): NM

Calculated Purge (volumes / gal.): /

Actual Pre-Sampling Purge (gal): /

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____ Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1415	30.5	2190	7.73	4.19	Brown tint	14	

Sample Date: 7-25-08

Sheen: none Odor: none

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Manually started pump - collected grab sample from pump discharge hose - very low flow / low head line in pan lysimeter. Flow nearly stopped by end of sampling.

DATE: 7-25-08

SIGNATURE: SL

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-11.2

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ____ Treatment System ____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): ✓

Height of Water Column (ft): ✓

Volume in Casing (gal): NA

Calculated Purge (volumes / gal.): ✓

Actual Pre-Sampling Purge (gal): ✓

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Centrifugal Pump ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Centrifugal Pump ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Dedicated ✓ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ✓

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1400	25.5	4440	7.42	4.12	Brown	51	

Sheen: none Odor: none Sample Date: 7-25-05

Field Measurement Devices: Horiba 145 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Manually started pump - collected grab sample from end of 3/4 pump discharge hose. Low/cavitating flow from pump.

SIGNATURE: [signature] **DATE:** 7-20-05

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-19
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 24.6
Depth to Water (ft): 7.68
Height of Water Column (ft): 16.92

Volume in Casing (gal): 2.9
Calculated Purge (volumes / gal.): 8.7
Actual Pre-Sampling Purge (gal): 9.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: none - ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1110	3.0	20.1	3760	7.20	Brown	low		
1113	6.0	19.2	3710	7.28	Lt Brown	↓		
1117	9.0	18.9	3690	7.29	↓	↓		

Purge Date: 8/21/05

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (22')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1125	19.7	3670	7.32	2.30	Colorless	7	

Sheen: none Odor: none Sample Date: 8/21/05

Field Measurement Devices: Horiba HK Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: S. [signature] **DATE:** 8/21/05

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PC-11-1

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____

Depth to Water (ft): _____

Height of Water Column (ft): _____

Volume in Casing (gal): _____

Calculated Purge (volumes / gal.): _____

Actual Pre-Sampling Purge (gal): _____

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ Bladder Pump _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Dedicated _____ Other _____ Pneumatic Displacement Pump _____ Electric Submersible Pump _____

Purge Water Containment: _____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ Bladder Pump _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Dedicated X Other _____ Pneumatic Displacement Pump _____ Electric Submersible Pump X

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1220	31.5	2210	7.73	3.04	Colorless	2	

Sheen: none Odor: none Sample Date: 8/21/08

Field Measurement Devices: Horiba U5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from pump discharge hose. Manually started pump. Very low flow

SIGNATURE: [signature] **DATE:** 8/21/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-11.2
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ____ Treatment System ____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): ____ Volume in Casing (gal): ____
Depth to Water (ft): ____ Calculated Purge (volumes / gal.): ____
Height of Water Column (ft): ____ Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1205	27.6	4430	7.32	5.65	Colorless	10	

Sheen: none Odor: light Sample Date: 8/21/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from pump discharge tubing. Manually started pump. Very low flow

SIGNATURE: SL **DATE:** 8/21/08

WATER LEVEL DATA SHEET
Golder Associates

Project: Hay Rd. Landfill
Project No.:053-7444-08
Date(s): 10/22/08
Name: S. Giacomin
Weather: Sunny / Warm
Sounder #:

Well	Date	Time	DTW (TOC)	Total Depth	Meas. By	Comments
A-1	10/22/08	1052	15.67	45.6	SG	
G-1		1300	10.08	40.4		
G-2		1256	7.05	26.4		
G-4		1148	7.13	29.1		
G-6		1057	6.21	37.7		
G-5R		1025	5.72	28.6		
G-7		1039	8.13	21.0		
G-8		1050	13.72	24.4		
G-9		1335	30.38	37.4		
G-10		1332	Dry	28.7		
G-10R		1330	33.97	72.9		
G-10M		1328	35.18	36.9		
G-11		1319	Dry	26.7		
G-11R		1321	34.05	75.6		
G-11M		1325	33.15	37.4		
G-12		1316	21.73	29.7		
G-13		1303	14.65	29.6		
G-14		1247	6.21	27.3		
G-16		1201	7.75	32.8		
G-17		1150	7.51	27.3		
G-18		1153	8.92	22.3		
G-19		1236	7.45	24.7		
G-20		11 58	8.86	42.6		
G-21		1240	7.39	21.9		
G-22		1242	9.70	NM		Dedicated extraction pump in well
G-23		1238	8.47	47.5		
G-24		1244	8.30	27.2		
G-25		1205	7.91	21.9		
G-26		1250	8.40	27.6		
G-27		1339	26.32	30.5		
G-28		1204	8.92	33.0		
I-6		1034	8.04	28.3		
I-7		1036	8.55	29.4		
MW-4		1342	10.94	29.9		
MW-5		1111	8.84	41.9		
MW-6		1113	9.15	41.6		
MW-7		1124	6.13	40.7		
MW-8		1126	5.75	40.8		
MW92-1		1045	23.74	54.9		
D-1		1054	14.53	66.2		
D-2		1226	9.03	69.2		
D-3		1230	11.93	63.6		
D-4		1345	9.73	67.2		
D-5		1115	8.88	66.9		
D-6		1128	7.48	66.8		
D-7		1100	9.00	67.5		
4B		1228	10.79	12.2		
P-1		1225	8.17	22.5		
P-2		1047	Dry	9.2		
LW-1		1357	60.92	61.8		
LW-2		1352	Dry	47.5		
LW-3		1402	47.20	49.5		

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-1

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ (0.02) 1 ____ (0.04) 2 ____ (0.17) 4 X (0.66) 4.5 ____ (0.83) 6 ____ (1.5) 8 ____ (2.6) Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 40.4

Depth to Water (ft): 10.08

Height of Water Column (ft): 30.32

Volume in Casing (gal): 20.1

Calculated Purge (volumes / gal.): 60.1

Actual Pre-Sampling Purge (gal): 61.0

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____ Pneumatic Displacement Pump ____ Electric Submersible Pump X 12V Dedicated tubing 1/2" Other ____

Purge Water Containment: Ground

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1401	20.5	19.6	1700	7.56	Lt Brown	low		
1407	41.0	19.7	1660	7.47	"	"		
1413	61.0	20.0	1650	7.43	"	"		

Purge Date: 10-23-08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____ Pneumatic Displacement Pump ____ Electric Submersible Pump X 12V Dedicated tubing Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1418	19.8	1660	7.44	1.50	Lt. Brown	22	

Sample Date: 10-23-08

Sheen: None Odor: None

Field Measurement Devices: Horiba H Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

DATE: 10/23/08

SIGNATURE:

1 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: 6-2
SAMPLED BY: S. Cimmino
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater Y Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 Y 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 26.4
Depth to Water (ft): 7.05
Height of Water Column (ft): 19.35

Volume in Casing (gal): 12.8
Calculated Purge (volumes / gal.): 38.4
Actual Pre-Sampling Purge (gal): 38.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (5')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: Drum / Ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1313	13.0	18.9	4250	7.05	lt Brown	low		
1321	26.0	18.7	4590	7.25	colorless	trace		
1327	38.5	18.6	4680	7.28	↓	↓		

Purge Date: 10-23-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (23')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1332	19.2	4670	7.28	7.41	lt Brown	26	

Sheen: none Odor: none Sample Date: 10-23-08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

HS Cal 10/23/08 1235: pH = 7.02, 4.00; EC = 0, 2460; TDS = 0; DO = Auto; Temp = 20.6°C

DATE: 10/23/08

SIGNATURE: SC

2 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-4
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 X 4.5 ___ 6 ___ 8 ___ Other ___
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 29.1
Depth to Water (ft): 7.11
Height of Water Column (ft): 21.99

Volume in Casing (gal): 14.6
Calculated Purge (volumes / gal.): 43.6
Actual Pre-Sampling Purge (gal): 44.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ___
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump X Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___
Purge Water Containment: none - ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1212	15.4	19.5	3120	7.42	Lt. Brown	low		
1215	30.5	19.5	3210	7.51	"	"		
1218	44.0	19.6	3220	7.55				

Purge Date: 11/3/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X (26')
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
@ 1223	19.3	3110	7.62	1.97	Brown	85	

Sample Date: 11/3/08
Sheen: none Odor: none

Field Measurement Devices: Horiba #5 Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

SIGNATURE: [signature] **DATE:** 11/3/08

3 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-6

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 (0.02) ____ 1 (0.04) ____ 2 (0.17) ____ 4 (0.66) X 4.5 (0.83) ____ 6 (1.5) ____ 8 (2.6) ____ Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 37.7

Depth to Water (ft): 6.20

Height of Water Column (ft): 31.50

Volume in Casing (gal): 20.8

Calculated Purge (volumes / gal.): 62.4

Actual Pre-Sampling Purge (gal): 62.5

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Centrifugal Pump X ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Purge Water Containment: none / none

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1145	21.0	18.7	1730	7.43	Colorless	none		
1149	42.0	18.9	1730	7.50	"	"		
1153	62.5	18.9	1730	7.51	"	"		

Purge Date: 11-3-05

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (35') Centrifugal Pump ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1158	19.1	1720	7.52	1.79	Colorless	4	

Sample Date: 11-3-05

Sheen: None Odor: None

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: SL

DATE: 11/3/05

4428

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-8

LOCATION: Hay Road Landfill

SAMPLED BY: S Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 X 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 24.4

Depth to Water (ft): 13.70

Height of Water Column (ft): 10.70

Volume in Casing (gal): 7.1

Calculated Purge (volumes / gal.): 21.2

Actual Pre-Sampling Purge (gal): 21.5

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (3')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: none / drum

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1114	~~[illegible]~~ 7.5	19.2	1740	7.44	Lt Brown	low		
1119	14.5	19.0	1710	7.43	"	trace		
1129	21.5	18.9	1700	7.43	"	"		

Purge Date: 11-3-08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (21')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1129	18.9	1700	7.44	2.38	Lt Brown	35	

Sample Date: 11-3-08

Sheen: none Odor: none

Field Measurement Devices: Horiba HK Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 11-3-08

50/28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-9

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ✓ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 37.40

Depth to Water (ft): 30.38

Height of Water Column (ft): 7.02

Volume in Casing (gal): 5.8

Calculated Purge (volumes / gal.): 3 / 17.4

Actual Pre-Sampling Purge (gal): 17.4

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1053	5.8	19.5	1596	7.35	clear	clear		
1100	11.6	19.8	1592	7.30	clear	clear		
1106	17.4	19.8	1586	7.31	clear	clear		

Purge Date: 10/30/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ 133'

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1120	18.8	1592	7.36	3.09	clear	75	

Sheen: ____ Odor: ____ Sample Date: 10/30/08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: ____

DATE: 10/30/08

SIGNATURE: ____

6478

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-10M

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ✓ 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 36.9

Depth to Water (ft): 35.18

Height of Water Column (ft): 1.72

Volume in Casing (gal): 0.3

Calculated Purge (volumes / gal.): 3/.9

Actual Pre-Sampling Purge (gal): .9

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1129	0.3	17.2	1764	7.50	Brown	1000		
1131	0.6	17.3	1779	7.32	Brown	1000		
1134	0.9	17.4	1782	7.28	Brown	1000		

Purge Date: 10/30/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (36')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
~~1140~~							

Sheen: — Odor: — Sample Date: ~~10/30/08~~

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Well nearly dry after purge - insufficient volume to fill Bottles. Allowed to recharge to 35.4' BTW @ 1510. Collected Samples. ~~insuff~~ Well dried during sampling. Collected All LAB parameters. insufficient sample volume to collect Field measurements @ time of sample

DATE: 10/30/08

SIGNATURE: ____

7/28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-11R
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 X 4 ___ 4.5 ___ 6 ___ 8 ___ Other ___
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 75.6
Depth to Water (ft): 34.03
Height of Water Column (ft): 41.57

Volume in Casing (gal): 7.1
Calculated Purge (volumes / gal.): 21.3
Actual Pre-Sampling Purge (gal): 21.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. ~~Bailer~~ X
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump X 12V Dedicated tubing Other ___
Purge Water Containment: Drum Ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1041	7.5	19.5	960	7.80	Brown	low		
1044	14.5	198	920	7.75	"	Low		
1047	21.5	200	859	7.73	↓	↓		

Purge Date: 11/3/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ___
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump X 12V Dedicated tubing Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1052	19.9	851	7.65	2.10	Brown tint	9	

Sheen: none Odor: none Sample Date: 11/3/08

Field Measurement Devices: Horiba X Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

1.5 gal 11/3/08 1020: pH = 7.05, 4.00; EC = 9, 1660; Turb = 0; DO = 1.46; Temp = 12.12

SIGNATURE: [signature] **DATE:** 11/3/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-11M

LOCATION: Hay Road Landfill

SAMPLED BY: MOP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ (0.02) 1 ____ (0.04) 2 ✓ (0.17) 4 ____ (0.66) 4.5 ____ (0.83) 6 ____ (1.5) 8 ____ (2.6) Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 37.40

Depth to Water (ft): 33.15

Height of Water Column (ft): 4.25

Volume in Casing (gal): 0.7

Calculated Purge (volumes / gal.): 3 / 2.1

Actual Pre-Sampling Purge (gal): 2.1

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1145	0.7	18.8	1122	7.70	clear	clear		
1150	1.4	19.1	1110	7.53	brown	1000		
1155	2.1	18.9	1120	7.51	brown	1000		

Purge Date: 10/30/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (34')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1210	19.0	1118	7.55	2.87	Brown	1000	

Sheen: — Odor: — Sample Date: 10/30/08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: ____

DATE: 10/30/08

SIGNATURE: ____

9 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-12

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ (0.02) 1 ____ (0.04) 2 ____ (0.17) 4 X (0.66) 4.5 ____ (0.83) 6 ____ (1.5) 8 ____ (2.6) Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 29.7

Depth to Water (ft): 21.73

Height of Water Column (ft): 7.97

Volume in Casing (gal): 5.3

Calculated Purge (volumes / gal.): 15.8

Actual Pre-Sampling Purge (gal): 16.0

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X 3'

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: Hole Ground

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1513	5.5	19.5	1090	7.74	Brown	low		
1519	11.0	19.1	1100	7.54	↓	Moderate		
1524	16.0	19.6	1100	7.50		↓		

Purge Date: 10-23-08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (27'

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1530	19.3	1120	7.49	3.60	Brown	141	

Sample Date: 10-23-08

Sheen: None Odor: None

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 10/23/08

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Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-13
SAMPLED BY: S. Gingerich
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 X 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 29.6
Depth to Water (ft): 14.65
Height of Water Column (ft): 14.95

Volume in Casing (gal): 99
Calculated Purge (volumes / gal.): 29.7
Actual Pre-Sampling Purge (gal): 30.0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (3')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: none / ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1437	10.0	19.9	1136	7.55	Brown	moderate		
1443	20.0	19.4	1110	7.53	↓	↓		
1448	30.0	19.3	1120	7.50	↓	↓		

Purge Date: 10-23-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (26')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1453	20.0	1120	7.50	6.36	Brown	372	

Sheen: None Odor: none Sample Date: 10-23-08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: SG **DATE:** 10-23-08

11 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-14

LOCATION: Hay Road Landfill

SAMPLED BY: MD P

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 (0.02) 1 (0.04) 2 ✓ (0.17) 4 (0.66) 4.5 (0.83) 6 (1.5) 8 (2.6) Other ___

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 27.30

Depth to Water (ft): 6.21

Height of Water Column (ft): 21.1

Volume in Casing (gal): 3.6

Calculated Purge (volumes / gal.): 3

Actual Pre-Sampling Purge (gal): 10.8

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ✓ Bladder Pump ___ PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Dedicated ___ Other ___ Pneumatic Displacement Pump ___ Electric Submersible Pump ___

Purge Water Containment: non containment

Field QC Samples Collected at this Well (Equipment or Field Blank): ~~EB-1~~ ✓ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
0924	3.6	18.8	2572	7.66	clear	clear		
0930	7.2	18.7	2578	7.52	clear	clear		
0935	10.8	18.9	2574	7.54	clear	clear		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ✓ (24') Bladder Pump ___ PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Dedicated ___ Other ___ Pneumatic Displacement Pump ___ Electric Submersible Pump ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
0945	18.9	2580	7.47	3.01	clear	90	

Sample Date: 10/29/08

Sheen: ___ Odor: ___

Field Measurement Devices: Horiba ✓ Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS: ~~EB-1~~

DATE: 10/29/08

SIGNATURE:

12 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-16
SAMPLED BY: MDP
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ✓ Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ (0.02) 1 ___ (0.04) 2 ✓ (0.17) 4 ___ (0.66) 4.5 ___ (0.83) 6 ___ (1.5) 8 ___ (2.6) Other ___

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 32.8
Depth to Water (ft): 7.75
Height of Water Column (ft): 25.0

Volume in Casing (gal): 4.3
Calculated Purge (volumes / gal.): 3/4.3
Actual Pre-Sampling Purge (gal): 12.9

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ✓
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___
Purge Water Containment: None / ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1219	4.3	18.3	3660	7.52	clear	clear		
1226	8.6	17.9	3674	7.41	clear	clear		
1233	12.9	17.9	3669	7.35	clear	clear		

Purge Date: 10/29/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer ✓ (30')
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1240	17.9	3664	7.36	2.13	clear	7	

Sheen: — Odor: — Sample Date: 10/29/08

Field Measurement Devices: Horiba ✓ Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

SIGNATURE: [signature] **DATE:** 10/29/08

13 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-17

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 27.30

Depth to Water (ft): 7.51

Height of Water Column (ft): 19.79

Volume in Casing (gal): 3.4

Calculated Purge (volumes / gal.): 3/3.4

Actual Pre-Sampling Purge (gal): 10.2

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: None / ground

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1016	3.4	17.3	2501	7.85	clear	clear		
1016	6.8	17.2	2473	7.33	clear	clear		
1021	10.2	17.1	2449	7.35	clear	clear		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (24")

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1030	16.9	2444	7.36	3.21	clear	12	

Sample Date: 10/29/08

Sheen: — Odor: —

Field Measurement Devices: Horiba X Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: 14/28

DATE: 10/29/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-18

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 22.30

Depth to Water (ft): 8.92

Height of Water Column (ft): 13.4

Volume in Casing (gal): 2.3

Calculated Purge (volumes / gal.): 6.9

Actual Pre-Sampling Purge (gal): 6-5

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: Above-ground

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1049	2.3	18.6	2863	7.65	clear	low		
1055	4.6	18.4	2857	7.44	clear	low		
1100	6.9	18.3	2856	7.42	clear	low		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (19')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1110	17.9	2860	7.58	2.91	tan	310	

Sheen: — Odor: —

Sample Date: 10/29/08

Field Measurement Devices: Horiba X Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE:

DATE: 10/29/08

1549 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-19
SAMPLED BY: MDP
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 X 4 ___ 4.5 ___ 6 ___ 8 ___ Other ___
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 24.7
Depth to Water (ft): 7.45
Height of Water Column (ft): 17.25

Volume in Casing (gal): 2.9
Calculated Purge (volumes / gal.): 3
Actual Pre-Sampling Purge (gal): 8.7

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___
Purge Water Containment: none - ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1257	2.9	20.6	3877	7.59	clear	low		
1302	5.8	19.7	3894	7.43	clear	low		
1309	8.7	19.5	3890	7.16	clear	low		

Purge Date: 10/28/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X (22')
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1320	19.4	3889	7.13	1.97	~~10~~ clear	~~>10~~	

Sample Date: 10/28/08
Sheen: ___ Odor: ___

Field Measurement Devices: Horiba X Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

SIGNATURE: 16/28

DATE: 10/28/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-20
SAMPLED BY: MPP
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 42.6
Depth to Water (ft): 8.86
Height of Water Column (ft): 33.74

Volume in Casing (gal): 5.7
Calculated Purge (volumes / gal.): 3/ 17.1 gal
Actual Pre-Sampling Purge (gal): 17.1

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: poly-drum
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1125	5.7	18.1	2589	7.70	clear	clear		
1130	11.4	18.0	2639	7.50	clear	clear		
1135	17.1	17.8	2705	7.42	clear	clear		

Purge Date: 10/29/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (40')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1145	17.8	2713	7.68	2.69	clear	21	

Sheen: — Odor: —
Sample Date: 10/29/08

Field Measurement Devices: Horiba X Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

DATE: 10/29/08

SIGNATURE:

17925

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-21
SAMPLED BY: M PIERCE
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 X 4 ___ 4.5 ___ 6 ___ 8 ___ Other ___
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 21.90
Depth to Water (ft): 7.39
Height of Water Column (ft): 14.51

Volume in Casing (gal): 2.5
Calculated Purge (volumes / gal.): 3
Actual Pre-Sampling Purge (gal): 7.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___
Purge Water Containment: Dm 9.1
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1142	2.5	21.1	2498	6.48	clear	low		
1152	5.0	20.4	2531	6.84	tan	low/med		
1200	7.5	19.3	2542	6.89	light tan	low/med		

Purge Date: 10/28/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X (19')
PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___
Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1210	19.2	2623	7.09	2.42	tan	190	

Sheen: ___ Odor: ___ Sample Date: 10/28/08

Field Measurement Devices: Horiba X Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

SIGNATURE: [signature] **DATE:** 10/28/08

16 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-22
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 X 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 1
Depth to Water (ft): NM
Height of Water Column (ft): /

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): J
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1130	19.1	2600	7.48	1.39	Colorless	4	

Sample Date: 10/28/05
Sheen: None Odor: None

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from well during extraction. Turned extraction pump on and allowed to run ~45 minutes prior to collecting grab sample from well with bailer.
HS cal 10/28/05 1100: pH = 7.04, 4.00; EC = 0, 2060; Turb = 0; DO = NA; Temp = 16.0°C

DATE: 10/28/05
SIGNATURE: S

19928

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: EG-23

LOCATION: Hay Road Landfill

SAMPLED BY: MPIEKE

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 47.5

Depth to Water (ft): 8.47

Height of Water Column (ft): 39.0

Volume in Casing (gal): 6.6

Calculated Purge (volumes / gal.): 19.8 (3)

Actual Pre-Sampling Purge (gal): 19.8

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: DM 9.1

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1108	6.6	19.9	2357	6.52	clear	clear low		
1120	13.2	18.8	2335	6.59	clear	low		
1127	19.8	18.6	2338	6.81	clear	low		

Purge Date: 10/28/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (44')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1131	18.8	2346	6.84	2.11	clear	6	

Sheen: — Odor: — Sample Date: 10/28/08

Field Measurement Devices: Horiba X Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: 20928

DATE: 10/28/8

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: G-24
SAMPLED BY: MOP.
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ✓ 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 27.2
Depth to Water (ft): 8.30
Height of Water Column (ft): 18.9

Volume in Casing (gal): 3.2
Calculated Purge (volumes / gal.): 3
Actual Pre-Sampling Purge (gal): 9.6

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: NONE - GROUND
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1220	3.2	19.5	2561	7.50	clear	low		
1226	6.4	18.5	2581	7.61	clear	low		
1231	9.6	18.3	2554	7.58	clear	low		

Purge Date: 10/28/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (24D)
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1241	17.7	2633	6.92	2.04	clear	9	

Sheen: ____ Odor: ____ Sample Date: 10/28/08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: 21928

DATE: 10/28/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-25

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ✓ 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 21.9

Depth to Water (ft): 7.91

Height of Water Column (ft): 14.0

Volume in Casing (gal): 2.4

Calculated Purge (volumes / gal.): 3/7.2

Actual Pre-Sampling Purge (gal): 7.2

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: Drum

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1310	2.4	19.3	2640	7.61	clear	clear		
1315	4.8	18.6	2610	7.47	clear	clear		
1320	7.2	18.4	2608	7.41	clear	clear		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (191)

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1325	18.5	2610	7.48	2.62	clear	17	

Sample Date: 10/29/08

Sheen: ____ Odor: ____

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 10/29/08

22 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-26

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ (0.02) 1 ____ (0.04) 2 ✓ (0.17) 4 ____ (0.66) 4.5 ____ (0.83) 6 ____ (1.5) 8 ____ (2.6) Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 27.60

Depth to Water (ft): 8.40

Height of Water Column (ft): 19.2

Volume in Casing (gal): 3.3

Calculated Purge (volumes / gal.): 3

Actual Pre-Sampling Purge (gal): 9.9

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: NONE-GROUND

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
0849	3.3	18.1	2305	7.46	clear	clear		
0854	6.6	17.5	2278	7.51	clear	clear		
0859	9.9	17.3	2284	7.52	clear	clear		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (25')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
0911	17.8	2301	7.80	2.85	clear	12	

Sheen: — Odor: — Sample Date: 10/29/08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: 23420

DATE: 10/29/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-27

LOCATION: Hay Road Landfill

SAMPLED BY: MDP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ___ Leachate ___ Treatment System ___ Other ___

CASING DIAMETER (OD-inches): 3/4 ___ (0.02) 1 ___ (0.04) 2 X (0.17) 4 ___ (0.66) 4.5 ___ (0.83) 6 ___ (1.5) 8 ___ (2.6) Other ___

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 30.50

Depth to Water (ft): 26.32

Height of Water Column (ft): 4.2

Volume in Casing (gal): 0.7

Calculated Purge (volumes / gal.): 3 / 2.1

Actual Pre-Sampling Purge (gal): 0.7

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X

PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___

Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Purge Water Containment: NONE - GROUND

Field QC Samples Collected at this Well (Equipment or Field Blank): EB- 1 FB- ___ Other ___

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
0955	0.7	17.0	1572	7.80	clear	clear		
1001	1.4	17.3	1560	7.59	tan	med.		
1007	2.1	17.4	1552	7.43	tan	med.		
QCEB-1@1010								

Purge Date: 10/30/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ___ Teflon Bailer ___ PVC Bailer ___ Disp. Bailer X (28')

PVC Hand Pump ___ Peristaltic Pump ___ Centrifugal Pump ___ Bladder Pump ___

Pneumatic Displacement Pump ___ Electric Submersible Pump ___ Dedicated ___ Other ___

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1025	17.5	1548	7.40	2.96	tan	78	

Sheen: NONE Odor: NONE Sample Date: 10/30/08

Field Measurement Devices: Horiba X Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS:

DATE: 10/30/08

SIGNATURE:

24 of 28

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: G-28

LOCATION: Hay Road Landfill

SAMPLED BY: MMP

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ✓ Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ (0.02) 1 ____ (0.04) 2 X (0.17) 4 ____ (0.66) 4.5 ____ (0.83) 6 ____ (1.5) 8 ____ (2.6) Other ____

GALLONS PER LINEAR FOOT :

Well Total Depth (ft): 33.0

Depth to Water (ft): 8.92

Height of Water Column (ft): 24.1

Volume in Casing (gal): 4.1

Calculated Purge (volumes / gal.): 3 / 9.4 gal

Actual Pre-Sampling Purge (gal): 12.3

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: Nine - gallon

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1340	4.1	19.9	3506	6.97	clear	clear		
1345	8.2	19.4	3530	6.91	clear	clear		
1350	12.3	19.7	3540	7.20	clear	clear		

Purge Date: 10/29/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ✓ (30')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1400	18.9	3560	7.34	2.80	clear	19	

Sheen: ____ Odor: ____ Sample Date: 10/29/08

Field Measurement Devices: Horiba ✓ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

DATE: 10/29/08

SIGNATURE:

25 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: MW-4
SAMPLED BY: MDP
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 X 4 ____ 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 29.9
Depth to Water (ft): 10.94
Height of Water Column (ft): 19.96

Volume in Casing (gal): 3.2
Calculated Purge (volumes / gal.): 3/9.6
Actual Pre-Sampling Purge (gal): 9.6

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: NONE - Ground
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
0912	3.2	18.3	2796	7.28	light tan	med (300)		
0918	6.4	17.4	2718	7.36	light tan	800		
0924	9.6	17.6	2641	7.37	light tan	100		

Purge Date: 10/30/08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer 2 (27')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
0935	17.2	2690	7.38	2.86	tan	930	

Sample Date: 10/30/08
Sheen: ____ Odor: ____

Field Measurement Devices: Horiba X Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

DATE: 10/30/08

SIGNATURE: 26428

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: 4B

LOCATION: Hay Road Landfill

SAMPLED BY: S. Gincomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 X 4.5 ____ 6 ____ 8 ____ Other ____

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 12.2

Depth to Water (ft): 10.79

Height of Water Column (ft): 1.41

Volume in Casing (gal): 0.94 (3550 ml)

Calculated Purge (volumes / gal.): ~~0.94 gal~~

Actual Pre-Sampling Purge (gal): 0.94 gal (3550 ml)

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: none/ground

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1653	0.94	20.3	3120	7.78	gray	low	→	well dry

Purge Date: 10/28/08

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (12')

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1020	18.8	2960	7.67	4.22	Brown	54	

Sheen: none Odor: none Sample Date: 10-29-08

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Well Dry at ~0.94 gallons (3500 ml). Allowed to recharge overnight. DTW = 10.50' @ 1015 on 10/29/08

DATE: 10-29-08

SIGNATURE: SL

27 of 28

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: P-1
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater X Surface Water ____ Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ✓ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 22.5
Depth to Water (ft): 8.17
Height of Water Column (ft): 14.33

Volume in Casing (gal): 21.5
Calculated Purge (volumes / gal.): 64.5
Actual Pre-Sampling Purge (gal): 64.5

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump X Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: None (Array)
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation
1205	21.5	20.1	2550	7.55	Colorless	none		
1210	43.0	19.9	2550	7.53	"	"		
1215	64.5	19.8	2546	7.51				

Purge Date: 10-28-08

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (20')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1220	19.9	2570	7.49	2.43	Colorless	4	

Sheen: none Odor: none Sample Date: 10-28-08

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS:

SIGNATURE: [signature] **DATE:** 10-28-08

FIELD REPORT

PAGE _____ OF _____

LOCATION: Hay road Landfill

PROJECT NUMBER: 053-7444-07

PROJECT: Hay Road Landfill Monitoring

DATE: 10-27-08

CLIENT: Norcal

PERSONNEL: Steve Giacomini
RSI - Drilling

CONDITIONS: Mostly Sunny, warm

SUMMARY OF WORK: LTU Soil Sampling.

• 1010 - Met RSI ~~Sampling~~ Drilling on site.
Review work plan & Safety Plan

Begin Soil Sampling.

Sample ID	Time	Depth (ft)
UZ-1	1048	5.5'-6.0'
UZ-4	1105	5.5'-6.0'
UZ-5	1114	5.5'-6.0'
UZ-6	1125	5.5'-6.0'
UZ-3	1138	5.5'-6.0'
UZ-2	1149	5.5'-6.0'
UZ-9	1200	5.5'-6.0'
UZ-10	1211	5.5'-6.0'
UZ-8	1220	5.5'-6.0'
UZ-7	1231	5.5'-6.0'

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: SW-3
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water X Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other Creek
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA / Volume in Casing (gal): NA /
Depth to Water (ft): / Calculated Purge (volumes / gal.):
Height of Water Column (ft): Actual Pre-Sampling Purge (gal):

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment:
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date:

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other grab

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1300	15.2	1100	7.43	5.62	Brown	52	

Sheen: none Odor: none Sample Date: 10/27/08

Field Measurement Devices: Horiba VS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from Alamo Creek on the Up Stream side of Bridge on Hay Road. Good Flow in Creek

SIGNATURE: [signature] **DATE:** 10/27/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: SW-4
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water X Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other CREEK
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA
Depth to Water (ft): /
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1325	16.9	1110	7.58	8.24	Brown	58	

Sheen: None Odor: None Sample Date: 10/27/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from Alamo Creek

SIGNATURE: SL

DATE: 10-27-08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: SW-5

LOCATION: Hay Road Landfill

SAMPLED BY: J. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water X Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other Pond

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA

Depth to Water (ft): /

Height of Water Column (ft): /

Volume in Casing (gal): NA

Calculated Purge (volumes / gal.): /

Actual Pre-Sampling Purge (gal): /

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other Dredge ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1350	17.6	1500	8.27	11.07	green tint	206	

Sheen: none Odor: none Sample Date: 10-27-08

Field Measurement Devices: Horiba U5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from Bird Santuary pond in 50 yards west of Hay Road

SIGNATURE: [signature]

DATE: 10-27-08

3 of 5

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: SW-6
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water X Leachate ____ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other Creek
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA
Depth to Water (ft): ____
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1400	16.7	1130	8.44	8.86	~~57~~ Brown	57	

Sheen: none Odor: none Sample Date: 10-27-08

Field Measurement Devices: Horiba U5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from alamo creek on the upstream side of Hwy 113 Bridge

SIGNATURE: [signature] **DATE:** 10-27-08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: SW-7
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water X Leachate ____ Treatment System ____ Other ____ Other CREEK

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA
Depth to Water (ft): ____
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other Direct Fill
Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1415	16.1	1110	7.80	7.92	Brown	33	

Sheen: none Odor: none Sample Date: 10/27/08

Field Measurement Devices: Horiba HI Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from Alamo Creek downstream from Hwy 113 Bridge. Down stream from large culverts. Collected sample downstream from large Beaver Dam just past culverts. Water flowing over Dam - good flow

DATE: 10-27-08

SIGNATURE: SL

5 of 5

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-22A
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter
CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 ___ 4.5 ___ 6 ___ 8 ___ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): /	Volume in Casing (gal): /
Depth to Water (ft): /	Calculated Purge (volumes / gal.): /
Height of Water Column (ft): 0.0	Actual Pre-Sampling Purge (gal):

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Turned pump on. Pump will not start because no liquid detected in ~~well~~ Pan.

Pan Lysimeter Dry - No Sample

SIGNATURE: [signature] **DATE:** 10/30/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-22B
PROJECT NO: 053-7444-08
SAMPLED BY: S. Geiaumini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____
Depth to Water (ft): _____
Height of Water Column (ft): 0.0
Volume in Casing (gal): _____
Calculated Purge (volumes / gal.): _____
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: NO LIQUID DETECTED IN ~~[illegible]~~ PLCA - NO SAMPLES

SIGNATURE: [signature] **DATE:** 10/30/08

2 of 13

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-4.1
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____ Volume in Casing (gal): _____
Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): 0.0 Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Stalled pump. No Flow
River Dry - No Samples

SIGNATURE: [signature] **DATE:** 10/30/05

3413

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: PL-5-1A
SAMPLED BY: S. Guillemin
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 ___ 4.5 ___ 6 ___ 8 ___ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____
Depth to Water (ft): _____
Height of Water Column (ft): _____

Volume in Casing (gal): N/A
Calculated Purge (volumes / gal.): _____
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Pan Lysimeter Dry - No Samples
Stuck pump - left on ~5 min - no flow

SIGNATURE: [signature] **DATE:** 10/31/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: PL-5.1B
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): d
Height of Water Column (ft): _____

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): _____
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: turned pump on - allowed to run several minutes - NO Flow. Paulysi ~~Sump~~ dry - NO Sample

SIGNATURE: _____ **DATE:** 10/30/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: PL-5-2
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): /
Depth to Water (ft): /
Height of Water Column (ft): 0.0

Volume in Casing (gal): /
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI_____ LaMotte____

REMARKS: No Liquid Detected in Riser
PAN Lysimeter Dry - No Samples

SIGNATURE: S.G. **DATE:** 10/30/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-9-1 A

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ____ Treatment System ____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): J

Height of Water Column (ft): ____

Volume in Casing (gal): N/A

Calculated Purge (volumes / gal.): ____

Actual Pre-Sampling Purge (gal): J

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Dedicated ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sample Date: ____

Sheen: ____ Odor: ____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Plugged 110 V pump cord into ~~dedicated~~ generator allowed to run ~10 minutes - No Flow.

PAN Lysimeter Dry - no samples

SIGNATURE: S

DATE: 11/3/08

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-9.1B

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 ___ 4.5 ___ 6 ___ 8 ___ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): NM

Height of Water Column (ft): _____

Volume in Casing (gal): NA

Calculated Purge (volumes / gal.): _____

Actual Pre-Sampling Purge (gal): _____

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____ Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Purge Water Containment: _____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____ Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba ___ Omega ___ QuickCheck ___ D.O. Test Kit ___ YSI ___ LaMotte ___

REMARKS: Turned dedicated pump on - allowed to run a 5 minutes - No Flow. Could hear pump running - insufficient liquid in PAN Lysimeter to pump PAN Lysimeter Dry No Samples

SIGNATURE: [signature]

DATE: 11/3/05

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: PL-11.1

LOCATION: Hay Road Landfill

SAMPLED BY: S. Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other PAN Lysimeter

CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 ___ 4.5 ___ 6 ___ 8 ___ Other 12"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): ↓

Height of Water Column (ft): 0.0

Volume in Casing (gal): NM

Calculated Purge (volumes / gal.): ↓

Actual Pre-Sampling Purge (gal): ↓

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ Bladder Pump _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Dedicated _____ Other _____ Pneumatic Displacement Pump _____ Electric Submersible Pump _____

Purge Water Containment: _____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____ Bladder Pump _____ PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Dedicated _____ Other _____ Pneumatic Displacement Pump _____ Electric Submersible Pump _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Turned pump on - can hear pump cavitating in riser - insufficient liquid to pump.

PAN Lysimeter Dry - No Sample

SIGNATURE: [signature] **DATE:** 10/30/09

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: PL-11.2
SAMPLED BY: S Gracomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): 0
Height of Water Column (ft): 0.0

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): 0
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Turned on dedicated pump. Pump turns on can feel pump cavitating - insufficient liquid in riser to pump. Pan Lysimeter Dry - No samples

SIGNATURE: [signature] **DATE:** 10/30/08

10913

LYSIMETER SAMPLE FIELD DATA

Golder Associates

LOCATION: Hay Road Landfill

SAMPLE ID: VZ.2.1

PROJECT NO: 053-7444-08

VACUUM BY: S. Giacomini

CLIENT NAME Norcal

SAMPLED BY:

Date	Time	Cup (A or B)	Soil Moisture	Vacuum Reading (Centibars)	Liquid Removed (Milliliters)	Vacuum Applied (Centibars)
10/22/08	1307	A	—	—	—	70
10/22/08	1309	B	—	—	—	70
10/30/08	1255	A	—	30	~150ml	—
10/30/08	1455	B	—	30	~120ml	—

SAMPLE FIELD PARAMETERS:

Date	Time	Odor	pH (units)	E.C. (umhos/cm@25C)	Temperature (C)	Other
10/30/08	1500	Strong	NM			yellow tint

LYSIMETER INTEGRITY: Good

Lock No: 3410

REMARKS: A - Green = pH, Black = S ; B - Black = pH, Green = S

collected 3 x 40ml VOA - 8260

~120 ml NP plastic

insufficient sample volume for field measurements

SIGNATURE: SL

11/9/13

M\Sampling\Forms\LYSDATA.XLS

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: LD-4.1
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Leak detect

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____ Volume in Casing (gal): _____
Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): 0.0 Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: No liquid detected in Riser. LEAK detect
Riser Dry - No samples

SIGNATURE: SL **DATE:** 11/30/08

12 of 13

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: LD-5.2
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other LEAK DETECT
CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____ Volume in Casing (gal): _____
Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): 0.0 Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: No LIQUID detected in Riser. Riser Dry
No Samples

SIGNATURE: [signature] **DATE:** 10/30/08

13413

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-1
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ✓ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): ____
Height of Water Column (ft): ____

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1245	23.9	3950	6.82	2.42	Brown tint	23	

Sample Date: 10/29/08

Sheen: none Odor: light

Field Measurement Devices: Horiba U5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample. switched control to "HAND" position to collected sample from sample valve on tank inlet line

DATE: 10/29/08

SIGNATURE: SG

1/18

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-21
SAMPLED BY: S Guccamin
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): 0
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): 0
Actual Pre-Sampling Purge (gal): 0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump X Diaphram Electric Submersible Pump ____ Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: ____ Odor: ____ Sample Date: ____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Piped on Air Supply to Diaphram pump. Pump pumping Dry - only spitting. pump not priming due to insufficient water in sump.
NO - samples taken

SIGNATURE: S

DATE: 10/29/08

2/16

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S.22A
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): /
Height of Water Column (ft): /

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): /

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1310	28.7	9300	6.70	1.68	Colorless	17	

Sheen: None Odor: Light. Sample Date: 10/29/03

Field Measurement Devices: Horiba HI Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from sample valve on Riser. Very low flow.

SIGNATURE: [signature] **DATE:** 10/29/03

3985

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-2.2B
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 1.5"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): ↓
Height of Water Column (ft): ↓

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): ↑
Actual Pre-Sampling Purge (gal): ↑

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1340	29.0	9700	7.10	1.89	yellow/brown	18	

Sheen: none Odor: moderate Sample Date: 10-29-08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on riser

SIGNATURE: [signature] **DATE:** 10/29/08

4 of 18

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: S.3.1

LOCATION: Hay Road Landfill

SAMPLED BY: S Cacciamani

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 15"

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): /

Height of Water Column (ft): /

Volume in Casing (gal): NM

Calculated Purge (volumes / gal.): /

Actual Pre-Sampling Purge (gal): /

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Purge Water Containment: /

Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: /

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____

PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____

Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1315	22.2	4710	6.75	1.45	Yellowish	10	

Sheen: none Odor: light Sample Date: 10/30/08

Field Measurement Devices: Horiba U-5 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on riser.

SIGNATURE: [signature] **DATE:** 10/30/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-4.1
SAMPLED BY: S Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: ~~Groundwater~~ X Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): ~M
Depth to Water (ft): b
Height of Water Column (ft): ____

Volume in Casing (gal): JM
Calculated Purge (volumes / gal.): d
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1215	23.6	26800	7.58	1.97	Dark Brown	82	

Sheen: none Odor: moderate Sample Date: 10/30/09

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on riser. Very low flow. Sump nearly dry.

SIGNATURE: S

DATE: 10/30/09

6 of 16

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-5.1A
SAMPLED BY: S Guercomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ✓ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): /
Height of Water Column (ft): /

Volume in Casing (gal): /
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): /

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ✓ Dedicated ✓ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1110	23.4	10800	7.19	2.60	Yellow/Brown	26	

Sheen: None Odor: Moderate Sample Date: 10/30/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on Riser

HS cal 10/30/08 0958; pH = 7.03, 4.01; EC = 0, 2060; TUR = 0; DO = AWL; TEMP = 13.6°C

SIGNATURE: ____ **DATE:** 10/30/08

7 of 10

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: 5-5-1B
SAMPLED BY: S. Giancomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): 0
Height of Water Column (ft): 0

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): 0
Actual Pre-Sampling Purge (gal): 0

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1145	25.4	19500	7.23	0.55	Yellow/Brown	22	

Sheen: None Odor: moderate Sample Date: 10/30/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on riser

SIGNATURE: [signature] **DATE:** 10/30/08

80/16

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-S-2
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): NM
Height of Water Column (ft): ____

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1400	29.5	21300	7.08	0.25	Dark Yellow Brown	88	

Sheen: None Odor: Strong Sample Date: 10/30/08

Field Measurement Devices: Horiba HK Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on Riser

SIGNATURE: [signature] **DATE:** 10/30/08

9 of 16

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-9-1A
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate ✓ Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): ↓
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ✓ Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1245	17.7	8340	7.13	4.88	Brown	512	

Sheen: none Odor: light Sample Date: 11/3/06

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on discharge line

DATE: 11/3/06

SIGNATURE: SL

10d 18

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-9-18
SAMPLED BY: S Guacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other (8")
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): J
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1330	18.5	8630	7.11	5.73	Brown	332	

Sheen: none Odor: moderate Sample Date: 11/3/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample ~~value~~ from sample value on pump discharge line

SIGNATURE: [signature] 11/18/18 **DATE:** 11/3/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: S-11.1
SAMPLED BY: S. Gola-Comino
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 18"
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM
Depth to Water (ft): ↓
Height of Water Column (ft): ____

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): ↓
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated Y Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: ____ Odor: ____ Sample Date: ____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Turned pump on - pump ran ~5 minutes - no flow -

SIGNATURE: [signature] **DATE:** 10/29/08

12/18

Golder Associates

WATER SAMPLE FIELD DATA

SAMPLE ID: 5-11-2

LOCATION: Hay Road Landfill

SAMPLED BY: S Giacomini

PROJECT NO: 053-7444-08

REGULATORY AGENCY: CVRWQCB

CLIENT: Norcal

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 1.54

GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NM

Depth to Water (ft): |

Height of Water Column (ft): |

Volume in Casing (gal): NM

Calculated Purge (volumes / gal.): |

Actual Pre-Sampling Purge (gal): |

PURGE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____

Purge Water Containment: ____

Field QC Samples Collected at this Well (Equipment or Field Blank): EB- ____ FB- ____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:

Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____ Bladder Pump ____ PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Other ____ Pneumatic Displacement Pump ____ Electric Submersible Pump X Dedicated X

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1435	24.0	7270	6.76	1.48	yellowish	15	

Sample Date: 10/30/03

Sheen: none Odor: light

Field Measurement Devices: Horiba HI Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample from valve on Rosen

DATE: 10/30/03

SIGNATURE: S

13 of 15

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: LW-1
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 X 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 61.8
Depth to Water (ft): 60.92
Height of Water Column (ft): ____

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): ____
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (61')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
* 1104	26.3	1846	6.71	0.35	grey	>~~1000~~ 999	

Sheen: none Odor: moderate Sample Date: 10-29-08

* FECAL Coliform sample collected 10/30/08 @ 1020

Field Measurement Devices: Horiba U-15 Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab samples - could not bail sufficient sample volume to complete parameter list. Sampled for all parameters except: EPA 8270, 5082, 8141, 8151. Limited water in well with high sandy / silt content making it difficult to fill bailer

DATE: 10-29-08

SIGNATURE: [illegible]

14 of 15

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: LW-2
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate X Treatment System _____ Other _____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 X 8 ____ Other ____
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 47.5
Volume in Casing (gal): NA
Depth to Water (ft): Dry
Calculated Purge (volumes / gal.): /
Height of Water Column (ft): Ø
Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba ____ Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Leachate well Dry - No Samples

SIGNATURE: SL **DATE:** 10/30/09

15 of 16

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: LW-3
SAMPLED BY: S Giacomoni
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 X 4.5 ____ 6 ____ 8 ____ Other ____
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): 44.5
Depth to Water (ft): 47.30
Height of Water Column (ft): ____

Volume in Casing (gal): NM
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): ____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-____ FB-____ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer X (48')
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
* 1145	23.0	21700	7.14	0.46	Yellow/Brown	202	

Sheen: none Odor: moderate Sample Date: 10/29/08

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected grab sample
note: Feed Coliform sample collected 10/30/08 @ 1025

SIGNATURE: [signature] **DATE:** 10/29/08

15 of 15

LANDFILL GAS MONITORING DATA SHEET
GOLDER ASSOCIATES

Project: Hay Road landfill
Project No.: 053-7444-08
Date: 11/6/08
Technician: S Gracemin
Sampling Equipment: Landtec GEM 2000, MiniRAE P.I.D.

Sampling Point	Time	VOC (ppm)	METHANE (%)	CO_2 (%)	O_2 (%)	Comments
GP-1	1028	0.0	0.0	1.5	18.7	
GP-2	1045	0.4	0.0	5.8	0.2	
GP-3A	1112	0.0	4.0	6.7	0.4	
GP-3B	1117	0.0	0.0	8.3	10.3	
GP-4A	1127	0.0	0.0	3.9	10.1	
GP-4B	1130	0.0	0.0	6.7	13.1	
GP-5A	1143	0.0	0.2	8.8	0.0	
GP-5B	1147	0.0	0.0	0.4	19.4	
GP-6	1152	0.0	0.0	0.4	17.0	
GP-7	1158	0.0	0.0	3.3	15.9	
GP-8	1037	0.0	57.4	16.2	2.0	
GP-9	1033	0.0	0.0	1.1	19.6	
GP-10	1054	0.0	0.0	2.0	18.5	
GP-11	1103	0.0	0.0	0.8	19.6	
Scalehouse	1202	—	0.0	0.0	20.9	
OFFICE Trailer	1208	—	0.0	0.0	20.9	
Biofilter Trailer	1212	—	0.0	0.0	20.9	
Maint. Shop	1205	—	0.0	0.0	20.9	

NOTES:

LANDFILL GAS MONITORING DATA SHEET
GOLDER ASSOCIATES

Project: Hay Road landfill
Project No.: 053-7444-08
Date: 11/6/08
Technician: S. Gwcomm
Sampling Equipment: LANDTEC GEM 2000, mini RAE PID

Sampling Point	Time	VOC (ppm)	METHANE (%)	CO_2 (%)	O_2 (%)	Comments
PL-2.2A	1054	0.0	0.0	0.1	20.3	
PL-2.2B	1120	0.0	0.0	0.2	20.3	
PL-3.1	1256	0.0	0.0	0.1	20.7	
PL-4.1	1305	0.0	0.0	0.0	20.7	
PL-5.1A	1317	0.0	0.0	0.1	20.8	
PL-5.1B	1310	0.0	0.0	2.7	18.3	
PL-5.2	1228	0.0	0.0	0.0	20.9	
PL-9.1A	1217	0.0	0.0	0.0	20.9	
PL-9.1B	1222	0.0	0.0	0.0	20.9	
PL-11.1	1135	0.0	0.0	1.0	19.6	
PL-11.2	1140	0.0	0.0	14.7	5.7	
LD-3.1	1253	0.0	0.0	0.1	20.7	
LD-4.1	1302	0.0	0.0	0.0	20.9	
LD-5.2	1233	0.0	0.0	1.7	19.2	

NOTES:

Certificate of Calibration

EQUIPMENT/MODEL
Mini Rae 2000

DESCRIPTION
gas detector

SERIAL NUMBER
014985

This instrument has been calibrated using calibration SOLUTION,GAS and PROCEDURES which are traceable to N.I.S.T.
Test and calibration data is on file with the manufacturer.

Calibration Date/Time
10/4/08
8:00am

CALIBRATION GAS
100 ppm

Repair/Service DEPT Technician Rep
Kat

EnviroSupply and Service

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-11.1
PROJECT NO: 053-7444-08
SAMPLED BY: S. Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB
SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter
CASING DIAMETER (OD-inches): 3/4 ___ 1 ___ 2 ___ 4 ___ 4.5 ___ 6 ___ 8 ___ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): /
Volume in Casing (gal): NA /
Depth to Water (ft): /
Calculated Purge (volumes / gal.):
Height of Water Column (ft): 0.0
Actual Pre-Sampling Purge (gal):

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump _____ Dedicated _____ Other _____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer _____ Teflon Bailer _____ PVC Bailer _____ Disp. Bailer _____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump _____ Electric Submersible Pump X Dedicated X Other _____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI _____ LaMotte _____

REMARKS: Stacked pump can have pump running. Allowed to run ~ 3 minutes - no liquid pumped to surface

Rain Day - No Sampling

SIGNATURE: SL

DATE: 12/1/08

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
SAMPLE ID: PL-11.2
PROJECT NO: 053-7444-08
SAMPLED BY: S Giacomini
CLIENT: Norcal
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater _____ Surface Water _____ Leachate _____ Treatment System _____ Other Pan Lysimeter

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other 12"
GALLONS PER LINEAR FOOT : (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): _____ Volume in Casing (gal): _____
Depth to Water (ft): _____ Calculated Purge (volumes / gal.): _____
Height of Water Column (ft): 0.0 Actual Pre-Sampling Purge (gal): _____

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump_____ Dedicated_____ Other_____
Purge Water Containment: _____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other _____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: _____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer_____ Teflon Bailer_____ PVC Bailer_____ Disp. Bailer_____
PVC Hand Pump _____ Peristaltic Pump _____ Centrifugal Pump _____ Bladder Pump _____
Pneumatic Displacement Pump_____ Electric Submersible Pump X Dedicated X Other_____

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other

Sheen: _____ Odor: _____ Sample Date: _____

Field Measurement Devices: Horiba _____ Omega _____ QuickCheck _____ D.O. Test Kit _____ YSI_____ LaMotte____

REMARKS: TURNED pump control switch ON. Can hear pump running - Cavitating - in Riser.
No Liquid pumped to surface - Riser Dry - No Samples

SIGNATURE: SG **DATE:** 12/11/09

Golder Associates

WATER SAMPLE FIELD DATA

LOCATION: Hay Road Landfill
PROJECT NO: 053-7444-08
CLIENT: Norcal

SAMPLE ID: LEACHATE POTW
SAMPLED BY: S. Giacomini
REGULATORY AGENCY: CVRWQCB

SAMPLE TYPE: Groundwater ____ Surface Water ____ Leachate X Treatment System ____ Other ____

CASING DIAMETER (OD-inches): 3/4 ____ 1 ____ 2 ____ 4 ____ 4.5 ____ 6 ____ 8 ____ Other TANKS
GALLONS PER LINEAR FOOT: (0.02) (0.04) (0.17) (0.66) (0.83) (1.5) (2.6)

Well Total Depth (ft): NA
Depth to Water (ft): /
Height of Water Column (ft): /

Volume in Casing (gal): NA
Calculated Purge (volumes / gal.): /
Actual Pre-Sampling Purge (gal): /

PURGE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other ____
Purge Water Containment: ____
Field QC Samples Collected at this Well (Equipment or Field Blank): EB-___ FB-___ Other ____

Time (2400 Hr)	Volume (gallons)	Temp. (°C)	Elec. Conductivity (µmhos/cm)	pH (std. units)	Color (visual)	Turbidity (visual)	Other	Observation

Purge Date: ____

SAMPLE:
Device (Depth of Intake from TOC): S.S. Bailer ____ Teflon Bailer ____ PVC Bailer ____ Disp. Bailer ____
PVC Hand Pump ____ Peristaltic Pump ____ Centrifugal Pump ____ Bladder Pump ____
Pneumatic Displacement Pump ____ Electric Submersible Pump ____ Dedicated ____ Other Direct fill from tank valves

Time (2400 Hr)	Temp. (°C)	Electrical Conductivity (µmhos/cm)	pH (std. units)	Dissolved Oxygen (mg/l)	Color (visual)	Turbidity (NTU)	Other
1130-1315	11.8	7910	7.52	3.10	Brown	82	

Sheen: none Odor: moderate Sample Date: 12/11/09

Field Measurement Devices: Horiba HS Omega ____ QuickCheck ____ D.O. Test Kit ____ YSI ____ LaMotte ____

REMARKS: Collected 14:1 Field composited grab sample from leachate tanks.
Collected Discrete Samples from each tank for VOC Analysis
For lab to composite 14:1 ~~for~~ per % motor

SIGNATURE: SG **DATE:** 12/11/09

Leachate Pumping Data
Norcal Waste Systems Hay Road Landfill
Second Semi-Annual, 2008

Sump	Mod.1	2.2 A	2.2B	2.1	11.1	11.2	9.1A	9.1B	5.1A	5.1B	5.2	4.1	3.1
July Total	15000	2400	8900	15500	2700	0	10000	10000	2000	0	3000	5000	No Waste
Gallons per Day	484	77	287	500	87	0	323	323	65	0	97	161	0
Depth of Water	NA	0.4	0.2	NA	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0
August Total	20000	4100	12000	5400	2400	2500	0	5000	0	5000	0	5000	No Waste
Gallons per Day	645	132	387	174	77	81	0	161	0	161	0	161	0
Depth of Water	NA	0.2	0.2	NA	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0
September Total	20000	5700	10700	9400	1000	3500	0	0	0	0	0	0	0
Gallons per Day	667	190	357	313	33	117	0	0	0	0	0	0	0
Depth of Water	NA	0.3	0.2	NA	0.3	0.2	0.2	0.1	0.3	0.3	0.2	0.1	NA
October Total	20000	3700	4300	0	900	10000	3500	3500	5000	0	3000	0	0
Gallons per Day	645	119	139	0	29	323	113	113	113	0	97	0	0
Depth of Water	NA	0.3	0.2	NA	0.3	0.2	0.2	0.1	0.3	0.3	0.2	0.2	NA
November Total	65000	2600	11900	8400	2600	9500	43000	28000	0	5000	5000	5000	10500
Gallons per Day	2167	87	397	280	87	317	1433	933	0	167	167	167	350
Depth of Water	NA	0.4	0.3	NA	0.3	0.3	0.4	0.3	0.4	0.5	0.3	0.3	NA
December Total	55000	0	15200	1400	6900	10000	10000	5000	5000	5000	5000	0	4000
Gallons per Day	1774	0	490	45	223	323	323	161	161	161	161	0	129
Depth of Water	NA	0.5	0.2	NA	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.3	NA

Depths to water in feet

	July	August	Sept	Oct	Nov	Dec	Total
GR-22	20,000	30,000	25,000	35,000	15,000	15,000	140000
Borrow Pit	26,784,000	20,640,000					

B&J DROP BOX S MARYLANDFILL

Standard Observations

Month: 12-08

Inspector: J. Thiessen

Observation	Week of 11-30	Week of 12-7	Week of 12-14	Week of 1221	Week of 12-28
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO	NO	NO
Evidence of discoloration and turbidity	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of beneficial use; presence of water associated wildlife	water fowl	water fowl	water fowl	water fowl	water fowl
Wind direction and estimated velocity	light S/W	S/W 15	S/W 15	S/W 10	N-25
Flow rate and total precipitation	~~0~~	1/2" 12/1	1/2" 12/21	1"	1/8"
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO	NO	NO
Evidence of odors	slight sys odor u.i	slight sys odor	NO	NO	NO
Evidence of erosion or exposed refuse	NO	NO	NO	NO	NO
3. Unit					
Evidence of ponded water	NO	NO	NO	NO	NO
Evidence of odors	" "	" "	NO	NO	NO
Evidence of erosion or daylighted refuse	NO	NO	NO	NO	NO
4. Status of any visible portions of liner	Not				

B&J DROP BOX SANITARY LANDFILL

Standard Observations

Month: Nov 08 Inspector: J. Thiessen

Observation	Week of 11-2-08	Week of 11-9	Week of 11-9	Week of 11-16	Week of 12-23
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO	NO	NO
Evidence of discoloration and turbidity	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of beneficial use; presence of water associated wildlife	water fowl	water fowl	water fowl	water fowl	water fowl
Wind direction and estimated velocity	S/10 5	S/10 10	S/10 3	S/10 5	S/10 5
Flow rate and total precipitation	2 3/4"	0	0	0	1/2"
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or exposed refuse	NO	NO	NO	NO	NO
3. Unit					
Evidence of ponded water	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or daylighted refuse	NO	NO	NO	NO	NO
4. Status of any visible portions of liner	OK				

B&J DROP BOX SANITARY LANDFILL

Standard Observations

Month: October 2008

Inspector: J. Thiessen

Observation	Week of 10-12-08	Week of 10-19	Week of 10-26	Week of	Week of
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO		
Evidence of discoloration and turbidity	NO	NO	NO		
Evidence of odors	NO	NO	NO		
Evidence of beneficial use; presence of water associated wildlife	water Fowl	water Fowl	water Fowl		
Wind direction and estimated velocity	S/10 15	S/10 15	S/10 10		
Flow rate and total precipitation	0	0	1/2"		
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO		
Evidence of odors	NO	NO	NO		
Evidence of erosion or exposed refuse	NO	NO	NO		
3. Unit		NO	NO		
Evidence of ponded water	NO	NO	NO		
Evidence of odors	NO	NO	NO		
Evidence of erosion or daylighted refuse	NO	NO			
4. Status of any visible portions of liner OK					

B&J DROP BOX SANITARY LANDFILL

Standard Observations

Month: Sept. 08

Inspector: J. Thiessen

Observation	Week of 9-7-08	Week of 9-14	Week of 9-21	Week of 9-28	Week of 9-5
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO	NO	NO
Evidence of discoloration and turbidity	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of beneficial use; presence of water associated wildlife	water fowl	water fowl	water fowl	water fowl	water fowl
Wind direction and estimated velocity	S/10 20	S/10 10	S/10 10	S/10 10	N+035
Flow rate and total precipitation	0	0	0	1/4" rain	0
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or exposed refuse	NO	NO	NO	NO	NO
3. Unit					
Evidence of ponded water	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or daylighted refuse	NO	NO	NO	NO	NO
4. Status of any visible portions of liner					

B&J DROP BOXES – MTARLEANDFILL

Standard Observations

Month: Aug 2008

Inspector: J. Thiesstn

Observation	Week of 8-10	Week of 8-17	Week of 8-24	Week of 8-31	Week of
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO	NO	
Evidence of discoloration and turbidity	NO	NO	NO	NO	
Evidence of odors	NO	NO	NO	NO	
Evidence of beneficial use; presence of water associated wildlife	water fowl	water fowl	water fowl	water fowl	
Wind direction and estimated velocity	S/W 25	S/W 20	N to 30	N to 5	
Flow rate and total precipitation	~~0~~	~~0~~	~~0~~	~~0~~	
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO	NO	
Evidence of odors	NO	NO	NO	NO	
Evidence of erosion or exposed refuse	NO	NO	NO	NO	
3. Unit					
Evidence of ponded water	NO	NO	NO	NO	
Evidence of odors	NO	NO	NO	NO	
Evidence of erosion or daylighted refuse	NO	NO	NO	NO	
4. Status of any visible portions of liner	OK				

B&J DROP BOXES ARTLANDFILL

Standard Observations

Month: July-08

Inspector: J. Thiessen

Observation	Week of 7-6-08	Week of 7-13	Week of 7-20	Week of 7-27	Week of 8-3-08
1. Receiving Waters					
Evidence of floating and suspended materials of waste origin	NO	NO	NO	NO	NO
Evidence of discoloration and turbidity	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of beneficial use; presence of water associated wildlife	water fowl	water fowl	water fowl	water fowl	water fowl
Wind direction and estimated velocity	S/W 20	S/W 15	S/W 20	S/W 15	S/W 20
Flow rate and total precipitation	0	0	0	0	0
2. Perimeter of Unit					
Evidence of liquid leaving or entering the unit	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or exposed refuse	NO	NO	NO	NO	NO
3. Unit					
Evidence of ponded water	NO	NO	NO	NO	NO
Evidence of odors	NO	NO	NO	NO	NO
Evidence of erosion or daylighted refuse	NO	NO	NO	NO	NO
4. Status of any visible portions of liner	OK				

DM-2.2 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
7-2-08	.30	.0		.20	.0		JT
7-8-08	.30	.0		.20	.0		
7-12	.20	.0		.10	.0		
7-23	.40	.0		.20	.0		
7-30	.20	.0		.10	.0		
8-6	.20	.0		.10	.0		
8-12	.10	.0		.10	.0		
8-22	.20	.0		.20	.0		
8-28	.20	.0		.10	.0		
9-2	.30	.0		.10	.0		
9-10	.10	.0		.10	.0		
9-18	.20	.0		.20	.0		
9-23	.20	.0		.20	.0		
9-30	.20	.0		.10	.0		
10-4	.20	.0		.10	.0		
10-17	.30	.0		.18	.0		
10-22	.20	.0		.10	.0		
10-29	.20	.0		.20	.0		
11-6	.40	.0		.30	.0		
11-12	.30	.0		.20	.0		
11-20	.20	.0		.20	.0		
11-25	.40	.0		.20	.0		
12-1	.40	.0		.20	.0		
12-10	.40	.0		.20	.0		
12-14	.50	.0		.10	.0		
12-22	.40	.0		.20	.0		
12-30	.40	.0		.10	.0		

NOTE: Notify site manager when sump levels exceed 1 foot.

Hay Road Leacha' ump Monitoring Data

Leachate Sump No. LS 2.1

Technician	Date	Bubbler Reading (in)	Bubbler Tube Purged Y or N	Line Pressure (PSI)	Regulator Traps Drained (Y or N)	Oil added to Lubricator	Air Compressor Drained	Comments
JT	12-1	N/A	N/A	60	Yes	NO	Yes	
JT	12-10	N/A	N/A	60	Yes	Yes	Yes	
JT	12-16	N/A	N/A	60	Yes	NO	Yes	
JT	12-22	N/A	N/A	60	Yes	NO	Yes	
JT	12-30	N/A	N/A	60	Yes	NO	Yes	

Pump Activated @ 2.5 Inches
Pump Shuts Down @ 2 Inch

Hay Road Leachate Sump Monitoring Data
Leachate Sump No. LS 2.1

Technician	Date	Bubbler Reading (In)	Bubbler Tube Purged Y or N	Line Pressure (PSI)	Regulator Traps Drained (Y or N)	Oil added to Lubricator	Air Compressor Drained	Comments
~~JT~~	7-2-8	N/A	N/A	60	yes	yes	yes	
JT	7-9	N/A	N/A	60	yes	no	yes	
	7-23	N/A	N/A	60	yes	no	yes	
	7-23	N/A	N/A	60	yes	no	yes	
	7-30	N/A	N/A	60	yes	no	yes	
	8-6	N/A	N/A	60	yes	yes	yes	
	8-12	N/A	N/A	60	yes	no	yes	
	8-22	N/A	N/A	60	yes	no	yes	
	8-28	N/A	N/A	60	yes	yes	yes	
	9-2	N/A	N/A	60	yes	~~no~~	yes	
	9-10	N/A	N/A	60	yes	no	yes	
	9-18	N/A	N/A	60	yes	no	yes	
	9-23	N/A	N/A	60	yes	yes	yes	
	9-30	N/A	N/A	60	yes	yes	yes	
	10-8	N/A	N/A	60	yes	yes	yes	
	10-17	N/A	N/A	60	yes	no	yes	
	10-22	N/A	N/A	60	yes	yes	yes	
	10-28	N/A	N/A	60	yes	no	yes	
	11-6	N/A	N/A	60	yes	no	yes	
	11-12	N/A	N/A	60	yes	yes	yes	
	11-20	N/A	N/A	60	yes	no	yes	
	11-25	N/A	N/A	60	yes	no	yes	

Pump Activated @ 2.5 Inches
Pump Shuts Down @ 2 Inch

DM-11 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	1			2			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
12-1	.30	.10		.30	.10		JT
12-10	.30	.10		.20	.10		JT
12-16	.10	.10		.20	.10		JT
12-22	.30	.10		.30	.10		JT
12-30	.40	.10		.30	.10		JT

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-11 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	1			2			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
7.2.08	.20	.10		.30	.10		JT
7-8	.30	.10		.10	.10		
7-9	.30	.10		.30	.10		
7-10	.30	.10		.20	.10		
7-11	.20	.10		.10	.10		
7-14	.40	.10		.30	.10		
7-23	.20	.10		.20	.10		
7-30	.20	.10		.20	.10		
8-6	.20	.10		.10	.10		
8-12	.20	.10		.10	.10		
8-22	.30	.10		.20	.10		
8-28	.20	.10		.20	.10		
9-2	.20	.10		.20	.10		
9-10	.20	.10		.10	.10		
9-18	.30	.10		.10	.10		
9-23	.30	.10		.20	.10		
9-30	.20	.10		.20	.10		
10-8	.30	.10		.20	.10		
10-17	.30	.10		.20	.10		
10-22	.30	.10		.20	.10		
10-28	.30	.10		.20	.10		
11-6	.20	.10		.30	.10		
11-12	.30	.10		.30	.10		
11-20	.30	.10		.30	.10		
11-25	.30	.10		.30	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-4 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	Sump	Leak Detection		Pan Lysimeter		Data Collector Initials
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Volume Removed (gal)	
7-8-08	.30	.0		.0		JT
7-17	.10	.0		.0		
7-23	.20	.0		.0		
7-30	.20	.0		.0		
8-6	.10	.0		.0		
8-12	.10	.0		.0		
8-22	.10	.0		.0		
8-28	.10	.0		.0		
9-2	.0	.0		.0		
9-18	.0	.0		.0		
9-18	.10	.0		.0		
9-23	.10	.0		.0		
9-30	.0	.0		.0		
10-8	.0	.0		.0		
10-17	.10	.0		.0		
10-22	.10	.0		.0		
10-28	.20	.0		.0		
11-6	.20	.0		.0		
11-12	.30	.0		.0		
11-20	.30	.0		.0		
11-25	.10	.0		.0		
12-1	.0	.0		.0		
12-10	.0	.0		.0		
12-16	.0	.0		.0		
12-22	.20	.0		.0		
12-30	.30	.0		.0		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-5 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	5.1						5.2					Data Collector Initials
	A			B								
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		Sump	Lysimeter		Leak Detection		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Volume Removed (gal)	
11-6-09	.40	.10		.50	.10		.30	.0		.0		JT
11-12	.30	.10		.30	.10		.10	.0		.0		
11-20	.40	.10		.40	.10		.20	.0		.0		
11-25	.30	.10		.40	.10		.20	.0		.0		
12-1	.20	.10		.40	.10		.20	.0		.0		
12-10	.30	.10		.30	.10		.10	.0		.0		
12-14	.20	.10		.40	.10		.0	.0		.0		
12-22	.20	.10		.40	.10		.20	.0		.0		
12-30	.30	.10		.40	.10		.30	.0		.0		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-5 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	5.1						5.2					Data Collector Initials
	A			B								
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		Sump	Lysimeter		Leak Detection		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Volume Removed (gal)	
6-5-08	.40	.10		.50	.10		.30	.0		.0		JT
6-10	.20	.10		.20	.10		.30	.0		.0		
6-17	.20	.10		.40	.10		.20	.0		.0		
6-24	.40	.10		.40	.10		.40	.0		.0		
7-2	.30	.10		.30	.10		.40	.0		.0		
7-9	.20	.10		.30	.10		.20	.0		.0		
7-17	.20	.10		.20	.10		.20	.0		.0		
7-23	.30	.10		.40	.10		.20	.0		.0		
7-30	.30	.10		.20	.10		.20	.0		.0		
8-6	.20	.10		.20	.10		.20	.0		.0		
8-12	.20	.10		.30	.10		.10	.0		.0		
8-22	.20	.10		.30	.10		.30	.0		.0		
8-28	.30	.0		.30	.10		.10	.0		.0		
9-2	.30	.10		.30	.10		.10	.0		.0		
9-10	.20	.10		.30	.10		.10	.0		.0		
9-18	.30	.10		.20	.10		.20	.0		.0		
9-23	.20	.10		.20	.10		.10	.0		.0		
9-30	.30	.10		.30	.10		.10	.0		.0		
							.20	.0		.0		
10-8	.30	.10		.20	.10		.20	.0		.0		
10-17	.30	.10		.30	.10		.10	.0		.0		
10-22	.20	.10		.20	.10		.10	.0		.0		
10-28	.30	.10		.20	.10		.10	.0		.0		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
12-1-03	.20	.10		.0	.10		JT
12-2	.20	.10		.0	.10		
12-3	.30	.10		.10	.10		
12-4	.20	.10		.10	.10		
12-5	.30	.10		.10	.10		
12-8	.20	.10		.10	.10		
12-9	.20	.10		.10	.10		
12-10	.30	.10		.0	.10		
12-11	.30	.10		.20	.10		
12-12	.20	.10		.20	.10		
12-15	.30	.10		.10	.10		
12-16	.30	.10		.0	.10		
12-17	.30	.10		.0	.10		
12-18	.20	.10		.0	.10		
12-19	.30	.10		.20	.10		
12-22	.30	.10		.20	.10		
12-23	.20	.10		.20	.10		
12-24	.40	.10		.30	.10		
12-26	.30	.10		.0	.10		
12-27	.20	.10		.20	.10		
12-30	.40	.10		.20	.10		
12-31	.30	.10		.20	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
11-3-08	.40	.10		.30	.10		JT
11-4	.30	.10		.30	.10		
11-5	.40	.10		.20	.10		
11-6	.20	.10		.30	.10		
11-7	.30	.10		.20	.10		
11-10	.30	.10		.30	.10		
11-11	.30	.10		.30	.10		
11-13	.40	.10		.10	.10		
11-14	.20	.10		.30	.10		
11-17	.30	.10		.20	.10		
11-18	.30	.10		.10	.10		
11-19	.20	.10		.20	.10		
11-20	.20	.10		.20	.10		
11-21	.20	.10		.20	.10		
11-24	.10	.10		.20	.10		
11-25	.10	.10		.0	.10		
11-26	.20	.10		.0	.10		
11-27	.30	.10		.20	.10		
11-28	.20	.10		.10	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
10-1-08	.10	.10		.10	.10		JT
10-2	.10	.10		.0	.10		
10-3	.10	.10		.0	.10		
10-6	.10	.10		.0	.10		
10-7	.10	.10		.10	.10		
10-8	.20	.10		.10	.10		
10-9	.20	.10		.10	.10		
10-10	.10	.10		.10	.0		
10-13	.20	.10		.10	.10		
10-14	.20	.10		.0	.0		
10-15	.10	.10		.0	.0		
10-16	.20	.10		.0	.0		
10-17	.10	.10		.0	.0		
10-20	.20	.10		.10	.0		
10-21	.20	.10		.0	.0		
10-22	.20	.10		.0	.0		
10-23	.20	.10		.0	.0		
10-24	.10	.10		.10	.0		
10-27	.10	.10		.10	.0		
10-28	.10	.10		.10	.0		
10-29	.20	.10		.10	.0		
10-30	.20	.10		.10	.0		
10-31	.20	.10		.0	.0		
[redacted]							

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
9-1-08	.20	.10		.0	.10		JT
9-2	.20	.10		.0	.10		
9-3	.10	.10		.0	.10		
9-4	.20	.10		.10	.10		
9-5	.20	.10		.10	.10		
9-8	.30	.10		.0	.10		
9-9	.20	.10		.0	.10		
9-10	.20	.10		.0	.10		
9-11	.10	.10		.0	.10		
9-12	.10	.10		.0	.10		
9-15	.10	.10		.0	.10		
9-16	.10	.10		.0	.10		
9-17	.10	.10		.10	.10		
9-18	.20	.10		.0	.10		
9-19	.10	.10		.10	.10		
9-22	.10	.10		.10	.10		
9-23	.10	.10		.10	.10		
9-24	.20	.10		.10	.10		
9-25	.10	.10		.10	.10		
9-26	.10	.10		.0	.10		
9-29	.20	.10		.0	.10		
9-30	.20	.10		.0	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
8-1-08	.20	.10		.10	.10	.	JT
8-4	.20	.10		.0	.10		
8-5	.10	.10		.10	.10		
8-6	.10	.10		.20	.10		
8-7	.10	.10		.20	.10		
8-8	.20	.10		.0	.10		
8-11	.20	.10		.0	.10		
8-12	.10	.10		.0	.10		
8-13	.10	.10		.10	.10		
8-14	.10	.10		.10	.10		
8-15	.10	.10		.10	.10		
8-18	.10	.10		.0	.10		
8-19	.10	.10		.0	.10		
8-20	.20	.10		.20	.10		
8-21	.20	.10		.10	.10		
8-22	.20	.10		.10	.10		
8-25	.10	.10		.0	.10		
8-26	.10	.10		.0	.10		
8-27	.10	.10		.10	.10		
8-28	.20	.10		.10	.10		
8-29	.20	.10		.0	.10		
9-1	.20	.10		.0	.10		
9-2	.20	.10		.0	.10		
9-3	.10	.10		.0	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

DM-9.1 LIQUID LEVEL DATA
NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

Date	A			B			Data Collector Initials
	Sump	Pan Lysimeter		Sump	Pan Lysimeter		
	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	Depth of Water (ft)	Depth of Water (ft)	Volume Removed (gal)	
7-1-08	.10	.10		.20	.10		JT
7-2	.20	.10		.20	.10		
7-3	.20	.10		.10	.10		
7-4	.10	.10		.10	.10		
7-7	.30	.10		.10	.10		
7-8	.10	.10		.20	.10		
7-9	.20	.10		.20	.10		
7-10	.20	.10		.0	.10		
7-11	.20	.10		.20	.10		
7-14	.30	.10		.20	.10		
7-15	.30	.10		.20	.10		
7-16	.10	.10		.10	.10		
7-17	.20	.10		.20	.10		
7-18	.20	.10		.30	.10		
7-21	.10	.10		.20	.10		
7-22	.10	.10		.20	.10		
7-23	.20	.10		.0	.10		
7-24	.30	.10		.20	.10		
7-25	.20	.10		.10	.10		
7-28	.20	.10		.10	.10		
7-29	.30	.10		.10	.10		
7-30	.30	.10		.20	.10		
7-31	.10	.10		.20	.10		

NOTE: Notify site manager when sump levels exceed 1 foot.

Operations Data

Norcal Waste Systems Hay Road Landfill

Second Semi-Annual 2008

Asbestos Disposal	17,624.17 tons in DM-1
Refuse Disposal	70,013.24 tons in DM's 3.1/4/5
	Lowest waste placement 23.38 ft msl

Waste Pile Data

Type of Material	dewatered sludges
Quantity Discharged	22,277.23 tons or 24,752 cubic yards
Moisture Content	80-85 percent
Capacity Remaining	+/- 59 percent

Land Treatment Unit

Initial Depth	8-12 inches
Number of lifts	July- 6 lifts
	August- 6 lifts
	September – 2 lifts
Quantity Discharged	July – 15911 tons, 17678 cubic yards
	August – 15911 tons, 17678 cubic yards
	September – 5354 tons, 5948 cubic yards
Location	Entire LTU

Quantity Removed	July 6364 tons, 5409 cubic yards
	August 6364 tons, 5409 cubic yards
	September 2141 tons, 1821 cubic yards
Moisture Content	10-15 percent
Disposition	Stockpiled
Final Sludge Depth	0 inches
Area Covered	10 acres
Total Drying cycles	14
Cumulative LTU	10 acres

Appendix B

Certified Analytical Report Cover Sheets
(CARs on attached CD)

Date of Report: 09/08/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0811000

Enclosed are the results of analyses for samples received by the laboratory on 8/21/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0811000-01	**COC Number:**	---	**Receive Date:**	08/21/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	08/21/2008 11:25	
	Sampling Location:	G-19	**Sample Depth:**	---	
	Sampling Point:	G-19	**Sample Matrix:**	Water	
	Sampled By:	GAMV			

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933	ND	
Decachlorobiphenyl (Surrogate)	79.0	%	56 - 119 (LCL - UCL)		EPA-8082	08/25/08	08/28/08 17:39	JYT	GC-6	1	BRH1933		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0811000-01 | **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	V11
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	V11
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	V11
Phorate	ND	ug/L	0.20	0.041	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010	ND	
Triphenylphosphate (Surrogate)	84.4	%	55 - 132 (LCL - UCL)		EPA-8141	08/27/08	08/31/08 01:07	OAA	GC-7	1	BRH2010		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0811000-01 | **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	08/26/08	08/27/08 18:55	oaa	GC-8	1	BRH1885	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	08/26/08	08/27/08 18:55	oaa	GC-8	1	BRH1885	ND	V11
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	08/26/08	08/27/08 18:55	oaa	GC-8	1	BRH1885	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	08/26/08	08/27/08 18:55	oaa	GC-8	1	BRH1885	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	65.0	%	50 - 128 (LCL - UCL)		EPA-8151	08/26/08	08/27/08 18:55	oaa	GC-8	1	BRH1885		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636	ND	
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)		EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	08/26/08	08/26/08 20:34	SVM	MS-V9	1	BRH1636		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
bis(2-Ethylhexyl)phthalate	1.2	ug/L	4.0	1.1	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	1.6	J,M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0811000-01 | **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133	ND	
2-Fluorophenol (Surrogate)	61.3	%	26 - 92 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		
Phenol-d5 (Surrogate)	56.1	%	11 - 70 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		
Nitrobenzene-d5 (Surrogate)	89.4	%	47 - 121 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		
2-Fluorobiphenyl (Surrogate)	86.4	%	43 - 111 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		
2,4,6-Tribromophenol (Surrogate)	90.1	%	44 - 124 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		
p-Terphenyl-d14 (Surrogate)	85.0	%	46 - 102 (LCL - UCL)		EPA-8270C	08/24/08	09/02/08 19:20	SKC	MS-B2	1	BRI0133		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (General Chemistry)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	79	mg/L	0.10	0.019	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Magnesium	190	mg/L	0.050	0.021	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Sodium	570	mg/L	0.50	0.049	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	0.073	
Potassium	0.82	mg/L	1.0	0.071	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	J
Bicarbonate Alkalinity as CaCO3	540	mg/L	10	10	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	4	BRH1842	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	4	BRH1842	ND	A01
Total Alkalinity as CaCO3	540	mg/L	10	10	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	4	BRH1842	ND	A01
Chloride	840	mg/L	2.5	0.38	EPA-300.0	08/29/08	08/30/08 03:48	PB1	IC2	5	BRH2085	0.78	A01
Nitrate/Nitrite as N	7.4	mg/L	0.50	0.25	EPA-353.2	08/22/08	08/22/08 15:17	JSM	SC-1	5	BRH1534	ND	A01
Sulfate	600	mg/L	5.0	0.65	EPA-300.0	08/29/08	08/30/08 03:48	PB1	IC2	5	BRH2085	ND	A01
Total Dissolved Solids @ 180 C	2600	mg/L	200	200	SM-2540C	08/27/08	08/27/08 13:00	JLR	MANUAL	20	BRH1922	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	08/25/08	08/27/08 13:24	TDC	KONE-1	1	BRH1545	ND	
Total Kjeldahl Nitrogen	0.32	mg/L	0.20	0.042	EPA-351.2	08/26/08	08/27/08 09:10	JSM	SC-1	1	BRH1697	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	08/26/08	08/26/08 14:17	JSM	SC-1	1	BRH1754	ND	
Nitrite as N	0.021	mg/L	0.050	0.010	EPA-353.2	08/22/08	08/22/08 09:30	TDC	KONE-1	1	BRH1563	ND	J
ortho-Phosphate as P	0.083	mg/L	0.020	0.0070	EPA-365.1	08/22/08	08/22/08 09:28	TDC	KONE-1	1	BRH1546	ND	
Total Phosphorus	0.095	mg/L	0.050	0.012	EPA-365.4	08/26/08	08/27/08 08:03	JSM	SC-1	1	BRH1699	ND	
Total Sulfide	ND	mg/L	0.10	0.050	EPA-376.2	08/22/08	08/22/08 02:30	MRM	SPEC05	1	BRH1407	ND	
Non-Volatile Organic Carbon	2.6	mg/L	0.30	0.044	EPA-415.1	08/22/08	08/22/08 22:31	CDR	TOC2	1	BRH1653	0.10	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (Metals)

BCL Sample ID: 0811000-01 **Client Sample Name:** Hay Road LF, G-19, G-19, 8/21/2008 11:25:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Arsenic	6.5	ug/L	50	5.5	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	J
Barium	43	ug/L	10	2.1	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Cobalt	ND	ug/L	50	4.3	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Iron	ND	ug/L	50	7.2	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Lead	ND	ug/L	50	12	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Manganese	250	ug/L	10	0.68	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Mercury	0.28	ug/L	0.20	0.016	EPA-7470A	08/28/08	08/29/08 14:05	MEV	CETAC1	1	BRH1925	0.025	
Nickel	ND	ug/L	10	1.9	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Selenium	20	ug/L	100	12	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	J
Silver	ND	ug/L	10	2.5	EPA-6010B	08/21/08	08/29/08 17:03	ARD	PE-OP1	1	BRH1884	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	
Vanadium	7.0	ug/L	10	0.74	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	J
Zinc	ND	ug/L	10	3.2	EPA-6010B	08/21/08	08/28/08 18:20	ARD	PE-OP1	1	BRH1884	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
PCB-1260	BRH1933	Matrix Spike	0809520-35	ND	2.6090	2.5000	ug/L		104		60 - 119	
		Matrix Spike Duplicate	0809520-35	ND	2.4490	2.5000	ug/L	5.9	98.0	25	60 - 119	
Decachlorobiphenyl (Surrogate)	BRH1933	Matrix Spike	0809520-35	ND	0.090000	0.10000	ug/L		90.0		56 - 119	
		Matrix Spike Duplicate	0809520-35	ND	0.085000	0.10000	ug/L		85.0		56 - 119	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Chlorpyrifos	BRH2010	Matrix Spike	0807421-96	ND	0.85000	1.0000	ug/L		85.0		30 - 141	
		Matrix Spike Duplicate	0807421-96	ND	0.90000	1.0000	ug/L	5.7	90.0	30	30 - 141	
Diazinon	BRH2010	Matrix Spike	0807421-96	ND	0.86000	1.0000	ug/L		86.0		53 - 138	
		Matrix Spike Duplicate	0807421-96	ND	0.87000	1.0000	ug/L	1.2	87.0	27	53 - 138	
Methyl parathion	BRH2010	Matrix Spike	0807421-96	ND	0.71000	1.0000	ug/L		71.0		43 - 136	
		Matrix Spike Duplicate	0807421-96	ND	0.74500	1.0000	ug/L	4.8	74.5	30	43 - 136	
Triphenylphosphate (Surrogate)	BRH2010	Matrix Spike	0807421-96	ND	1.9250	2.5000	ug/L		77.0		55 - 132	
		Matrix Spike Duplicate	0807421-96	ND	2.0100	2.5000	ug/L		80.4		55 - 132	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
2,4-D	BRH1885	Matrix Spike	0807421-73	ND	2.9300	2.0000	ug/L		146		42 - 145	Q03
		Matrix Spike Duplicate	0807421-73	ND	5.7000	2.0000	ug/L	64.5	285	30	42 - 145	Q03
Dinoseb	BRH1885	Matrix Spike	0807421-73	ND	0.68000	1.0000	ug/L		68.0		44 - 120	V11
		Matrix Spike Duplicate	0807421-73	ND	2.0500	1.0000	ug/L	100	205	30	44 - 120	Q03,V11
2,4,5-T	BRH1885	Matrix Spike	0807421-73	ND	0.32000	0.60000	ug/L		53.3		54 - 140	Q03
		Matrix Spike Duplicate	0807421-73	ND	0.73000	0.60000	ug/L	78.4	122	27	54 - 140	Q03
2,4,5-TP (Silvex)	BRH1885	Matrix Spike	0807421-73	ND	0.49000	0.60000	ug/L		81.7		57 - 167	
		Matrix Spike Duplicate	0807421-73	ND	1.0600	0.60000	ug/L	73.7	177	24	57 - 167	Q03
2,4-Dichlorophenylacetic acid (Surrogate)	BRH1885	Matrix Spike	0807421-73	ND	0.69000	1.0000	ug/L		69.0		50 - 128	
		Matrix Spike Duplicate	0807421-73	ND	0.70000	1.0000	ug/L		70.0		50 - 128	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRH1636	Matrix Spike	0811103-03	ND	21.169	25.000	ug/L		84.7		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	21.813	25.000	ug/L	3.0	87.3	20	70 - 130	
Bromodichloromethane	BRH1636	Matrix Spike	0811103-03	ND	28.905	25.000	ug/L		116		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	29.347	25.000	ug/L	0.9	117	20	70 - 130	
Chlorobenzene	BRH1636	Matrix Spike	0811103-03	ND	24.906	25.000	ug/L		99.6		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	26.298	25.000	ug/L	5.3	105	20	70 - 130	
Chloroethane	BRH1636	Matrix Spike	0811103-03	ND	20.989	25.000	ug/L		84.0		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	22.262	25.000	ug/L	5.8	89.0	20	70 - 130	
1,4-Dichlorobenzene	BRH1636	Matrix Spike	0811103-03	ND	25.093	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	26.321	25.000	ug/L	4.9	105	20	70 - 130	
1,1-Dichloroethane	BRH1636	Matrix Spike	0811103-03	ND	23.582	25.000	ug/L		94.3		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	24.489	25.000	ug/L	3.8	98.0	20	70 - 130	
1,1-Dichloroethene	BRH1636	Matrix Spike	0811103-03	ND	20.726	25.000	ug/L		82.9		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	21.612	25.000	ug/L	4.1	86.4	20	70 - 130	
Toluene	BRH1636	Matrix Spike	0811103-03	ND	25.426	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	26.436	25.000	ug/L	3.8	106	20	70 - 130	
Trichloroethene	BRH1636	Matrix Spike	0811103-03	ND	27.222	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0811103-03	ND	28.478	25.000	ug/L	4.5	114	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRH1636	Matrix Spike	0811103-03	ND	11.412	10.000	ug/L		114		76 - 114	
		Matrix Spike Duplicate	0811103-03	ND	11.082	10.000	ug/L		111		76 - 114	
Toluene-d8 (Surrogate)	BRH1636	Matrix Spike	0811103-03	ND	9.8854	10.000	ug/L		98.9		88 - 110	
		Matrix Spike Duplicate	0811103-03	ND	10.424	10.000	ug/L		104		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRH1636	Matrix Spike	0811103-03	ND	10.492	10.000	ug/L		105		86 - 115	
		Matrix Spike Duplicate	0811103-03	ND	10.892	10.000	ug/L		109		86 - 115	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BRI0133	Matrix Spike	0807421-98	ND	47.543	50.000	ug/L		95.1		0 - 154	
		Matrix Spike Duplicate	0807421-98	ND	44.876	50.000	ug/L	5.7	89.8	30	0 - 154	
2,4-Dinitrotoluene	BRI0133	Matrix Spike	0807421-98	ND	41.416	50.000	ug/L		82.8		36 - 114	
		Matrix Spike Duplicate	0807421-98	ND	40.231	50.000	ug/L	2.8	80.5	30	36 - 114	
Hexachlorobenzene	BRI0133	Matrix Spike	0807421-98	ND	44.524	50.000	ug/L		89.0		41 - 106	
		Matrix Spike Duplicate	0807421-98	ND	42.368	50.000	ug/L	5.0	84.7	30	41 - 106	
Hexachloroethane	BRI0133	Matrix Spike	0807421-98	ND	35.577	50.000	ug/L		71.2		40 - 103	
		Matrix Spike Duplicate	0807421-98	ND	34.273	50.000	ug/L	3.9	68.5	30	40 - 103	
Nitrobenzene	BRI0133	Matrix Spike	0807421-98	ND	38.470	50.000	ug/L		76.9		44 - 106	
		Matrix Spike Duplicate	0807421-98	ND	36.554	50.000	ug/L	5.1	73.1	30	44 - 106	
N-Nitrosodi-N-propylamine	BRI0133	Matrix Spike	0807421-98	ND	38.717	50.000	ug/L		77.4		35 - 103	
		Matrix Spike Duplicate	0807421-98	ND	36.693	50.000	ug/L	5.3	73.4	30	35 - 103	
Pyrene	BRI0133	Matrix Spike	0807421-98	ND	39.736	50.000	ug/L		79.5		28 - 120	
		Matrix Spike Duplicate	0807421-98	ND	38.336	50.000	ug/L	3.6	76.7	30	28 - 120	
4-Chloro-3-methylphenol	BRI0133	Matrix Spike	0807421-98	ND	48.431	50.000	ug/L		96.9		25 - 139	
		Matrix Spike Duplicate	0807421-98	ND	46.711	50.000	ug/L	3.7	93.4	30	25 - 139	
2-Chlorophenol	BRI0133	Matrix Spike	0807421-98	ND	40.432	50.000	ug/L		80.9		42 - 113	
		Matrix Spike Duplicate	0807421-98	ND	39.272	50.000	ug/L	3.0	78.5	30	42 - 113	
2-Methylphenol	BRI0133	Matrix Spike	0807421-98	ND	40.854	50.000	ug/L		81.7		5 - 128	
		Matrix Spike Duplicate	0807421-98	ND	38.392	50.000	ug/L	6.2	76.8	30	5 - 128	
3- & 4-Methylphenol	BRI0133	Matrix Spike	0807421-98	ND	64.589	50.000	ug/L		129		3 - 212	
		Matrix Spike Duplicate	0807421-98	ND	60.723	50.000	ug/L	6.4	121	30	3 - 212	
4-Nitrophenol	BRI0133	Matrix Spike	0807421-98	ND	18.500	50.000	ug/L		37.0		0 - 99	
		Matrix Spike Duplicate	0807421-98	ND	17.146	50.000	ug/L	7.6	34.3	30	0 - 99	
Pentachlorophenol	BRI0133	Matrix Spike	0807421-98	ND	43.274	50.000	ug/L		86.5		25 - 136	
		Matrix Spike Duplicate	0807421-98	ND	40.019	50.000	ug/L	7.8	80.0	30	25 - 136	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Phenol	BRI0133	Matrix Spike	0807421-98	ND	20.324	50.000	ug/L		40.6		14 - 63	
		Matrix Spike Duplicate	0807421-98	ND	19.178	50.000	ug/L	5.6	38.4	30	14 - 63	
2-Fluorophenol (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	49.450	80.000	ug/L		61.8		26 - 92	
		Matrix Spike Duplicate	0807421-98	ND	49.690	80.000	ug/L		62.1		26 - 92	
Phenol-d5 (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	33.810	80.000	ug/L		42.3		11 - 70	
		Matrix Spike Duplicate	0807421-98	ND	33.460	80.000	ug/L		41.8		11 - 70	
Nitrobenzene-d5 (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	66.350	80.000	ug/L		82.9		47 - 121	
		Matrix Spike Duplicate	0807421-98	ND	65.950	80.000	ug/L		82.4		47 - 121	
2-Fluorobiphenyl (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	67.130	80.000	ug/L		83.9		43 - 111	
		Matrix Spike Duplicate	0807421-98	ND	64.520	80.000	ug/L		80.6		43 - 111	
2,4,6-Tribromophenol (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	78.330	80.000	ug/L		97.9		44 - 124	
		Matrix Spike Duplicate	0807421-98	ND	71.440	80.000	ug/L		89.3		44 - 124	
p-Terphenyl-d14 (Surrogate)	BRI0133	Matrix Spike	0807421-98	ND	32.520	40.000	ug/L		81.3		46 - 102	
		Matrix Spike Duplicate	0807421-98	ND	30.950	40.000	ug/L		77.4		46 - 102	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Sulfide	BRH1407	Duplicate	0811000-01	ND	ND		mg/L			10		
		Matrix Spike	0811000-01	ND	0.45206	0.50000	mg/L		90.4		80 - 120	
		Matrix Spike Duplicate	0811000-01	ND	0.45053	0.50000	mg/L	0.3	90.1	10	80 - 120	
Nitrate/Nitrite as N	BRH1534	Duplicate	0811000-01	7.3775	7.0744		mg/L	4.2		10		A01
		Matrix Spike	0811000-01	7.3775	9.6059	2.1053	mg/L		106		90 - 110	A01
		Matrix Spike Duplicate	0811000-01	7.3775	9.2814	2.1053	mg/L	15.9	90.4	10	90 - 110	A01,Q02
Total Cyanide	BRH1545	Duplicate	0810945-03	ND	ND		mg/L			10		
		Matrix Spike	0810945-03	ND	0.095106	0.10000	mg/L		95.1		90 - 110	
		Matrix Spike Duplicate	0810945-03	ND	0.091849	0.10000	mg/L	3.5	91.8	20	90 - 110	
ortho-Phosphate as P	BRH1546	Duplicate	0810991-02	ND	ND		mg/L			10		
		Matrix Spike	0810991-02	ND	0.20064	0.21053	mg/L		95.3		90 - 110	
		Matrix Spike Duplicate	0810991-02	ND	0.20341	0.21053	mg/L	1.4	96.6	10	90 - 110	
Nitrite as N	BRH1563	Duplicate	0810991-02	ND	ND		mg/L			10		
		Matrix Spike	0810991-02	ND	0.50898	0.52632	mg/L		96.7		90 - 110	
		Matrix Spike Duplicate	0810991-02	ND	0.50675	0.52632	mg/L	0.4	96.3	10	90 - 110	
Non-Volatile Organic Carbon	BRH1653	Duplicate	0810941-01	1.0690	0.97300		mg/L	9.4		10		
		Matrix Spike	0810941-01	1.0690	6.0181	5.0251	mg/L		98.5		80 - 120	
		Matrix Spike Duplicate	0810941-01	1.0690	6.0191	5.0251	mg/L	0	98.5	10	80 - 120	
Total Kjeldahl Nitrogen	BRH1697	Duplicate	0811000-01	0.32320	0.32640		mg/L	1.0		20		
		Matrix Spike	0811000-01	0.32320	2.2593	2.0000	mg/L		96.8		80 - 120	
		Matrix Spike Duplicate	0811000-01	0.32320	2.2448	2.0000	mg/L	0.7	96.1	20	80 - 120	
Total Phosphorus	BRH1699	Duplicate	0811000-01	0.095300	0.096900		mg/L	1.7		20		
		Matrix Spike	0811000-01	0.095300	1.1281	1.0000	mg/L		103		80 - 120	
		Matrix Spike Duplicate	0811000-01	0.095300	1.1466	1.0000	mg/L	1.9	105	20	80 - 120	
Ammonia as N	BRH1754	Duplicate	0810991-02	ND	ND		mg/L			10		
		Matrix Spike	0810991-02	ND	1.0884	1.1111	mg/L		98.0		90 - 110	
		Matrix Spike Duplicate	0810991-02	ND	1.1111	1.1111	mg/L	2.0	100	10	90 - 110	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bicarbonate Alkalinity as CaCO3	BRH1842	Duplicate	0810997-01	319.46	318.50		mg/L	0.3		10		A01
		Matrix Spike	0810997-01	319.46	446.86	125.00	mg/L		102		80 - 120	A01
		Matrix Spike Duplicate	0810997-01	319.46	446.86	125.00	mg/L	0	102	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRH1842	Duplicate	0810997-01	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRH1842	Duplicate	0810997-01	319.46	318.50		mg/L	0.3		10		A01
		Matrix Spike	0810997-01	319.46	446.86	125.00	mg/L		102		80 - 120	A01
		Matrix Spike Duplicate	0810997-01	319.46	446.86	125.00	mg/L	0	102	10	80 - 120	A01
Calcium	BRH1884	Duplicate	0811000-01	79.467	78.083		mg/L	1.8		20		
		Matrix Spike	0811000-01	79.467	89.098	10.204	mg/L		94.4		75 - 125	
		Matrix Spike Duplicate	0811000-01	79.467	90.649	10.204	mg/L	15.3	110	20	75 - 125	
Magnesium	BRH1884	Duplicate	0811000-01	194.49	191.17		mg/L	1.7		20		
		Matrix Spike	0811000-01	194.49	206.48	10.204	mg/L		118		75 - 125	
		Matrix Spike Duplicate	0811000-01	194.49	207.67	10.204	mg/L	8.9	129	20	75 - 125	A03
Sodium	BRH1884	Duplicate	0811000-01	571.03	556.79		mg/L	2.5		20		
		Matrix Spike	0811000-01	571.03	577.23	10.204	mg/L		60.8		75 - 125	A03
		Matrix Spike Duplicate	0811000-01	571.03	585.69	10.204	mg/L	81.2	144	20	75 - 125	A03,Q02
Potassium	BRH1884	Duplicate	0811000-01	0.82190	0.83697		mg/L	1.8		20		J
		Matrix Spike	0811000-01	0.82190	11.041	10.204	mg/L		100		75 - 125	
		Matrix Spike Duplicate	0811000-01	0.82190	11.171	10.204	mg/L	1.0	101	20	75 - 125	
Total Dissolved Solids @ 180 C	BRH1922	Duplicate	0810993-06	1330.0	1320.0		mg/L	0.8		10		
Chloride	BRH2085	Duplicate	0811177-03RE1	247.41	248.81		mg/L	0.6		10		
		Matrix Spike	0811177-03RE1	247.41	328.34	101.01	mg/L		80.1		80 - 120	
		Matrix Spike Duplicate	0811177-03RE1	247.41	327.49	101.01	mg/L	1.0	79.3	10	80 - 120	Q03
Sulfate	BRH2085	Duplicate	0811177-03RE1	13.331	13.247		mg/L	0.6		10		
		Matrix Spike	0811177-03RE1	13.331	119.80	101.01	mg/L		105		80 - 120	
		Matrix Spike Duplicate	0811177-03RE1	13.331	120.11	101.01	mg/L	0.9	106	10	80 - 120	

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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Aluminum	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	991.55	1020.4	ug/L		97.2		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	1008.0	1020.4	ug/L	1.6	98.8	20	75 - 125	
Antimony	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	403.66	408.16	ug/L		98.9		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	400.63	408.16	ug/L	0.7	98.2	20	75 - 125	
Arsenic	BRH1884	Duplicate	0811000-01	6.5352	9.1885		ug/L	33.7		20		J,A02
		Matrix Spike	0811000-01	6.5352	215.37	204.08	ug/L		102		75 - 125	
		Matrix Spike Duplicate	0811000-01	6.5352	211.32	204.08	ug/L	2.0	100	20	75 - 125	
Barium	BRH1884	Duplicate	0811000-01	43.053	42.619		ug/L	1.0		20		
		Matrix Spike	0811000-01	43.053	246.57	204.08	ug/L		99.7		75 - 125	
		Matrix Spike Duplicate	0811000-01	43.053	249.88	204.08	ug/L	1.3	101	20	75 - 125	
Beryllium	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	208.31	204.08	ug/L		102		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	206.39	204.08	ug/L	1.0	101	20	75 - 125	
Cadmium	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	212.22	204.08	ug/L		104		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	210.36	204.08	ug/L	1.0	103	20	75 - 125	
Chromium	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	198.94	204.08	ug/L		97.5		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	196.77	204.08	ug/L	1.1	96.4	20	75 - 125	
Cobalt	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	207.24	204.08	ug/L		102		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	205.89	204.08	ug/L	1.0	101	20	75 - 125	
Copper	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	198.70	204.08	ug/L		97.4		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	196.05	204.08	ug/L	1.3	96.1	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	409.39	408.16	ug/L		100		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	414.19	408.16	ug/L	1.0	101	20	75 - 125	
Lead	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	409.20	408.16	ug/L		100		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	405.01	408.16	ug/L	0.8	99.2	20	75 - 125	
Manganese	BRH1884	Duplicate	0811000-01	251.55	254.58		ug/L	1.2		20		
		Matrix Spike	0811000-01	251.55	520.17	204.08	ug/L		132		75 - 125	Q03
		Matrix Spike Duplicate	0811000-01	251.55	508.41	204.08	ug/L	4.7	126	20	75 - 125	Q03
Nickel	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	407.23	408.16	ug/L		99.8		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	405.39	408.16	ug/L	0.5	99.3	20	75 - 125	
Selenium	BRH1884	Duplicate	0811000-01	20.146	26.855		ug/L	28.5		20		J,A02
		Matrix Spike	0811000-01	20.146	226.32	204.08	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0811000-01	20.146	231.81	204.08	ug/L	2.9	104	20	75 - 125	
Silver	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	97.101	102.04	ug/L		95.2		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	96.688	102.04	ug/L	0.4	94.8	20	75 - 125	
Tin	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	202.32	204.08	ug/L		99.1		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	202.60	204.08	ug/L	0.2	99.3	20	75 - 125	
Thallium	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	435.71	408.16	ug/L		107		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	414.59	408.16	ug/L	4.8	102	20	75 - 125	
Vanadium	BRH1884	Duplicate	0811000-01	6.9917	6.9039		ug/L	1.3		20		J
		Matrix Spike	0811000-01	6.9917	226.23	204.08	ug/L		107		75 - 125	
		Matrix Spike Duplicate	0811000-01	6.9917	224.28	204.08	ug/L	0.9	106	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Zinc	BRH1884	Duplicate	0811000-01	ND	ND		ug/L			20		
		Matrix Spike	0811000-01	ND	214.12	204.08	ug/L		105		75 - 125	
		Matrix Spike Duplicate	0811000-01	ND	212.59	204.08	ug/L	1.0	104	20	75 - 125	
Mercury	BRH1925	Duplicate	0810991-02	0.022500	0.032500		ug/L	36.4		20		J,A02
		Matrix Spike	0810991-02	0.022500	1.0125	1.0000	ug/L		99.0		70 - 130	
		Matrix Spike Duplicate	0810991-02	0.022500	0.98250	1.0000	ug/L	3.1	96.0	20	70 - 130	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
PCB-1260	BRH1933	BRH1933-BS1	LCS	2.6220	2.5000	0.20	ug/L	105		64 - 120		
Decachlorobiphenyl (Surrogate)	BRH1933	BRH1933-BS1	LCS	0.094000	0.10000		ug/L	94.0		56 - 119		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	09/08/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Chlorpyrifos	BRH2010	BRH2010-BS1	LCS	0.95500	1.0000	0.20	ug/L	95.5		31 - 142		
Diazinon	BRH2010	BRH2010-BS1	LCS	0.94000	1.0000	0.20	ug/L	94.0		53 - 137		
Methyl parathion	BRH2010	BRH2010-BS1	LCS	0.80000	1.0000	0.20	ug/L	80.0		24 - 148		
Triphenylphosphate (Surrogate)	BRH2010	BRH2010-BS1	LCS	2.1900	2.5000	0.20	ug/L	87.6		51 - 141		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
2,4-D	BRH1885	BRH1885-BS1	LCS	3.0000	2.0000	0.40	ug/L	150		69 - 121		L01
Dinoseb	BRH1885	BRH1885-BS1	LCS	1.2800	1.0000	0.20	ug/L	128		42 - 128		L01,V11
2,4,5-T	BRH1885	BRH1885-BS1	LCS	0.33000	0.60000	0.090	ug/L	55.0		55 - 146		
2,4,5-TP (Silvex)	BRH1885	BRH1885-BS1	LCS	0.47000	0.60000	0.070	ug/L	78.3		67 - 161		
2,4-Dichlorophenylacetic acid (Surrogate)	BRH1885	BRH1885-BS1	LCS	0.74000	1.0000		ug/L	74.0		50 - 128		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRH1636	BRH1636-BS1	LCS	22.336	25.000	1.0	ug/L	89.3		70 - 130		
Bromodichloromethane	BRH1636	BRH1636-BS1	LCS	30.615	25.000	1.0	ug/L	122		70 - 130		
Chlorobenzene	BRH1636	BRH1636-BS1	LCS	26.821	25.000	1.0	ug/L	107		70 - 130		
Chloroethane	BRH1636	BRH1636-BS1	LCS	21.897	25.000	1.0	ug/L	87.6		70 - 130		
1,4-Dichlorobenzene	BRH1636	BRH1636-BS1	LCS	26.526	25.000	1.0	ug/L	106		70 - 130		
1,1-Dichloroethane	BRH1636	BRH1636-BS1	LCS	24.866	25.000	1.0	ug/L	99.5		70 - 130		
1,1-Dichloroethene	BRH1636	BRH1636-BS1	LCS	21.394	25.000	1.0	ug/L	85.6		70 - 130		
Toluene	BRH1636	BRH1636-BS1	LCS	26.786	25.000	1.0	ug/L	107		70 - 130		
Trichloroethene	BRH1636	BRH1636-BS1	LCS	30.043	25.000	1.0	ug/L	120		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRH1636	BRH1636-BS1	LCS	11.287	10.000		ug/L	113		76 - 114		
Toluene-d8 (Surrogate)	BRH1636	BRH1636-BS1	LCS	10.300	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRH1636	BRH1636-BS1	LCS	10.662	10.000		ug/L	107		86 - 115		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Acenaphthene	BRI0133	BRI0133-BS1	LCS	45.155	50.000	2.0	ug/L	90.3		34 - 134		
2,4-Dinitrotoluene	BRI0133	BRI0133-BS1	LCS	41.586	50.000	2.0	ug/L	83.2		37 - 118		
Hexachlorobenzene	BRI0133	BRI0133-BS1	LCS	42.806	50.000	2.0	ug/L	85.6		36 - 121		
Hexachloroethane	BRI0133	BRI0133-BS1	LCS	33.382	50.000	2.0	ug/L	66.8		23 - 126		
Nitrobenzene	BRI0133	BRI0133-BS1	LCS	38.179	50.000	2.0	ug/L	76.4		42 - 113		
N-Nitrosodi-N-propylamine	BRI0133	BRI0133-BS1	LCS	38.113	50.000	2.0	ug/L	76.2		18 - 129		
Pyrene	BRI0133	BRI0133-BS1	LCS	39.392	50.000	2.0	ug/L	78.8		18 - 139		
4-Chloro-3-methylphenol	BRI0133	BRI0133-BS1	LCS	47.893	50.000	5.0	ug/L	95.8		29 - 149		
2-Chlorophenol	BRI0133	BRI0133-BS1	LCS	39.136	50.000	2.0	ug/L	78.3		26 - 136		
2-Methylphenol	BRI0133	BRI0133-BS1	LCS	38.315	50.000	2.0	ug/L	76.6		24 - 125		
3- & 4-Methylphenol	BRI0133	BRI0133-BS1	LCS	60.728	50.000	2.0	ug/L	121		31 - 210		
4-Nitrophenol	BRI0133	BRI0133-BS1	LCS	17.146	50.000	2.0	ug/L	34.3		0 - 95		
Pentachlorophenol	BRI0133	BRI0133-BS1	LCS	40.872	50.000	10	ug/L	81.7		29 - 142		
Phenol	BRI0133	BRI0133-BS1	LCS	19.906	50.000	2.0	ug/L	39.8		1 - 76		
2-Fluorophenol (Surrogate)	BRI0133	BRI0133-BS1	LCS	47.800	80.000		ug/L	59.8		26 - 92		
Phenol-d5 (Surrogate)	BRI0133	BRI0133-BS1	LCS	33.250	80.000		ug/L	41.6		11 - 70		
Nitrobenzene-d5 (Surrogate)	BRI0133	BRI0133-BS1	LCS	65.550	80.000		ug/L	81.9		47 - 121		
2-Fluorobiphenyl (Surrogate)	BRI0133	BRI0133-BS1	LCS	64.430	80.000		ug/L	80.5		43 - 111		
2,4,6-Tribromophenol (Surrogate)	BRI0133	BRI0133-BS1	LCS	74.450	80.000		ug/L	93.1		44 - 124		
p-Terphenyl-d14 (Surrogate)	BRI0133	BRI0133-BS1	LCS	30.640	40.000		ug/L	76.6		46 - 102		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Sulfide	BRH1407	BRH1407-BS1	LCS	0.51191	0.50000	0.10	mg/L	102		90 - 110		
Nitrate/Nitrite as N	BRH1534	BRH1534-BS1	LCS	2.0170	2.0000	0.10	mg/L	101		90 - 110		
Total Cyanide	BRH1545	BRH1545-BS1	LCS	0.15160	0.15000	0.0050	mg/L	101		90 - 110		
ortho-Phosphate as P	BRH1546	BRH1546-BS1	LCS	0.19301	0.20000	0.020	mg/L	96.5		90 - 110		
Nitrite as N	BRH1563	BRH1563-BS1	LCS	0.49810	0.50000	0.050	mg/L	99.6		90 - 110		
Non-Volatile Organic Carbon	BRH1653	BRH1653-BS1	LCS	5.2520	5.0000	0.30	mg/L	105		85 - 115		
Total Kjeldahl Nitrogen	BRH1697	BRH1697-BS1	LCS	2.0124	2.0000	0.20	mg/L	101		85 - 115		
Total Phosphorus	BRH1699	BRH1699-BS1	LCS	1.0397	1.0000	0.050	mg/L	104		85 - 115		
Ammonia as N	BRH1754	BRH1754-BS1	LCS	0.98120	1.0000	0.050	mg/L	98.1		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRH1842	BRH1842-BS1	LCS	103.63	100.00	2.5	mg/L	104		90 - 110		
Total Alkalinity as CaCO3	BRH1842	BRH1842-BS1	LCS	103.63	100.00	2.5	mg/L	104		90 - 110		
Calcium	BRH1884	BRH1884-BS1	LCS	9.8931	10.000	0.10	mg/L	98.9		85 - 115		
Magnesium	BRH1884	BRH1884-BS1	LCS	10.155	10.000	0.050	mg/L	102		85 - 115		
Sodium	BRH1884	BRH1884-BS1	LCS	9.8287	10.000	0.50	mg/L	98.3		85 - 115		
Potassium	BRH1884	BRH1884-BS1	LCS	9.8034	10.000	1.0	mg/L	98.0		85 - 115		
Total Dissolved Solids @ 180 C	BRH1922	BRH1922-BS1	LCS	570.00	586.00	50	mg/L	97.3		90 - 110		
Chloride	BRH2085	BRH2085-BS1	LCS	107.33	100.00	0.50	mg/L	107		90 - 110		
Sulfate	BRH2085	BRH2085-BS1	LCS	104.00	100.00	1.0	mg/L	104		90 - 110		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Aluminum	BRH1884	BRH1884-BS1	LCS	948.55	1000.0	50	ug/L	94.9		85 - 115		
Antimony	BRH1884	BRH1884-BS1	LCS	372.46	400.00	100	ug/L	93.1		85 - 115		
Arsenic	BRH1884	BRH1884-BS1	LCS	194.87	200.00	50	ug/L	97.4		85 - 115		
Barium	BRH1884	BRH1884-BS1	LCS	200.99	200.00	10	ug/L	100		85 - 115		
Beryllium	BRH1884	BRH1884-BS1	LCS	200.86	200.00	10	ug/L	100		85 - 115		
Cadmium	BRH1884	BRH1884-BS1	LCS	202.99	200.00	10	ug/L	101		85 - 115		
Chromium	BRH1884	BRH1884-BS1	LCS	194.54	200.00	10	ug/L	97.3		85 - 115		
Cobalt	BRH1884	BRH1884-BS1	LCS	206.57	200.00	50	ug/L	103		85 - 115		
Copper	BRH1884	BRH1884-BS1	LCS	188.27	200.00	10	ug/L	94.1		85 - 115		
Iron	BRH1884	BRH1884-BS1	LCS	405.67	400.00	50	ug/L	101		85 - 115		
Lead	BRH1884	BRH1884-BS1	LCS	410.72	400.00	50	ug/L	103		85 - 115		
Manganese	BRH1884	BRH1884-BS1	LCS	221.37	200.00	10	ug/L	111		85 - 115		
Nickel	BRH1884	BRH1884-BS1	LCS	423.96	400.00	10	ug/L	106		85 - 115		
Selenium	BRH1884	BRH1884-BS1	LCS	184.15	200.00	100	ug/L	92.1		85 - 115		
Silver	BRH1884	BRH1884-BS2	LCS	94.550	100.00	10	ug/L	94.6		85 - 115		
Tin	BRH1884	BRH1884-BS1	LCS	193.21	200.00	50	ug/L	96.6		85 - 115		
Thallium	BRH1884	BRH1884-BS1	LCS	429.25	400.00	100	ug/L	107		85 - 115		
Vanadium	BRH1884	BRH1884-BS1	LCS	205.82	200.00	10	ug/L	103		85 - 115		
Zinc	BRH1884	BRH1884-BS1	LCS	216.56	200.00	10	ug/L	108		85 - 115		
Mercury	BRH1925	BRH1925-BS1	LCS	0.97500	1.0000	0.20	ug/L	97.5		85 - 115		

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PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
PCB-1016	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.020	
PCB-1221	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.089	
PCB-1232	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.090	
PCB-1242	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.095	
PCB-1248	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.025	
PCB-1254	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.042	
PCB-1260	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.020	
PCB-1262	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.10	
PCB-1268	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.10	
Total PCB's (Summation)	BRH1933	BRH1933-BLK1	ND	ug/L	0.20	0.10	
Decachlorobiphenyl (Surrogate)	BRH1933	BRH1933-BLK1	80.0	%	56 - 119 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Chlorpyrifos	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.024	
Diazinon	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.044	
Dimethoate	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.075	
Disulfoton	BRH2010	BRH2010-BLK1	ND	ug/L	0.50	0.039	
Ethion	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.032	
Ethyl Parathion	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.054	
Methyl parathion	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.074	
Phorate	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.041	
Thionazin	BRH2010	BRH2010-BLK1	ND	ug/L	0.20	0.041	
Triphenylphosphate (Surrogate)	BRH2010	BRH2010-BLK1	75.8	%	55 - 132 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,4-D	BRH1885	BRH1885-BLK1	ND	ug/L	0.40	0.065	
Dinoseb	BRH1885	BRH1885-BLK1	ND	ug/L	0.20	0.040	V11
2,4,5-T	BRH1885	BRH1885-BLK1	ND	ug/L	0.090	0.012	
2,4,5-TP (Silvex)	BRH1885	BRH1885-BLK1	ND	ug/L	0.070	0.016	
2,4-Dichlorophenylacetic acid (Surrogate)	BRH1885	BRH1885-BLK1	73.0	%	50 - 128 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	
1,3-Dichloropropane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.095	
2,2-Dichloropropane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.19	
1,1-Dichloropropene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.18	
cis-1,3-Dichloropropene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Trichlorofluoromethane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRH1636	BRH1636-BLK1	ND	ug/L	10	7.4	
Acetonitrile	BRH1636	BRH1636-BLK1	ND	ug/L	10	5.2	
Acrolein	BRH1636	BRH1636-BLK1	ND	ug/L	20	3.8	
Acrylonitrile	BRH1636	BRH1636-BLK1	ND	ug/L	5.0	1.5	
Allyl chloride	BRH1636	BRH1636-BLK1	ND	ug/L	5.0	0.42	
t-Amyl Methyl ether	BRH1636	BRH1636-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRH1636	BRH1636-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRH1636	BRH1636-BLK1	ND	ug/L	1.0	0.40	
Chloroprene	BRH1636	BRH1636-BLK1	ND	ug/L	5.0	0.27	
trans-1,4-Dichloro-2-butene	BRH1636	BRH1636-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRH1636	BRH1636-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRH1636	BRH1636-BLK1	ND	ug/L	100	71	
Ethanol	BRH1636	BRH1636-BLK1	ND	ug/L	250	57	
Ethyl methacrylate	BRH1636	BRH1636-BLK1	ND	ug/L	4.0	1.0	
Ethyl t-butyl ether	BRH1636	BRH1636-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRH1636	BRH1636-BLK1	ND	ug/L	10	2.5	
Isobutanol	BRH1636	BRH1636-BLK1	ND	ug/L	20	13	
Methacrylonitrile	BRH1636	BRH1636-BLK1	ND	ug/L	10	2.6	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl ethyl ketone	BRH1636	BRH1636-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRH1636	BRH1636-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRH1636	BRH1636-BLK1	ND	ug/L	10	3.4	
Methyl methacrylate	BRH1636	BRH1636-BLK1	ND	ug/L	5.0	1.6	
Propionitrile	BRH1636	BRH1636-BLK1	ND	ug/L	20	13	
Vinyl acetate	BRH1636	BRH1636-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRH1636	BRH1636-BLK1	113	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRH1636	BRH1636-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRH1636	BRH1636-BLK1	98.8	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.48	
Acenaphthylene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.64	
Aldrin	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.80	
Anthracene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.79	
Benzo[a]anthracene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.52	
Benzo[b]fluoranthene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.66	
Benzo[k]fluoranthene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.80	
Benzo[a]pyrene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.73	
Benzo[g,h,i]perylene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.94	
Benzyl alcohol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.67	
Benzyl butyl phthalate	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.59	
alpha-BHC	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.50	
beta-BHC	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.48	
delta-BHC	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.60	
gamma-BHC (Lindane)	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.56	
bis(2-Chloroethoxy)methane	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.58	
bis(2-Chloroethyl) ether	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.52	
bis(2-Chloroisopropyl)ether	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.73	
bis(2-Ethylhexyl)phthalate	BRI0133	BRI0133-BLK1	1.5749	ug/L	4.0	1.1	J,M03
4-Bromophenyl phenyl ether	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.69	
4-Chloroaniline	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.87	
2-Chloronaphthalene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.50	
4-Chlorophenyl phenyl ether	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.68	
Chrysene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.73	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
4,4'-DDD	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.50	
4,4'-DDE	BRI0133	BRI0133-BLK1	ND	ug/L	3.0	0.58	
4,4'-DDT	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.27	
Dibenzo[a,h]anthracene	BRI0133	BRI0133-BLK1	ND	ug/L	3.0	0.92	
Dibenzofuran	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.81	
3,3-Dichlorobenzidine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.88	
Dieldrin	BRI0133	BRI0133-BLK1	ND	ug/L	3.0	0.52	
Diethyl phthalate	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.85	
Dimethyl phthalate	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.55	
Di-n-butyl phthalate	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.74	
2,4-Dinitrotoluene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.99	
2,6-Dinitrotoluene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.74	
Di-n-octyl phthalate	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.85	
Endosulfan I	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.7	
Endosulfan II	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.4	
Endosulfan sulfate	BRI0133	BRI0133-BLK1	ND	ug/L	3.0	0.58	
Endrin	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.54	
Endrin aldehyde	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.86	
Fluoranthene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.70	
Fluorene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.73	
Heptachlor	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.60	
Heptachlor epoxide	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.63	
Hexachlorobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.71	
Hexachlorocyclopentadiene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.26	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Hexachloroethane	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.52	
Indeno[1,2,3-cd]pyrene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.92	
Isophorone	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.51	
2-Methylnaphthalene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.51	
2-Naphthylamine	BRI0133	BRI0133-BLK1	ND	ug/L	20	6.5	
2-Nitroaniline	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.80	
3-Nitroaniline	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.82	
4-Nitroaniline	BRI0133	BRI0133-BLK1	ND	ug/L	5.0	1.1	
Nitrobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.55	
N-Nitrosodimethylamine	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.45	
N-Nitrosodi-N-propylamine	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.59	
N-Nitrosodiphenylamine	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.80	
Phenanthrene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.60	
Pyrene	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.62	
4-Chloro-3-methylphenol	BRI0133	BRI0133-BLK1	ND	ug/L	5.0	0.67	
2-Chlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.65	
2,4-Dichlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.60	
2,4-Dimethylphenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.52	
4,6-Dinitro-2-methylphenol	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.2	
2,4-Dinitrophenol	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.4	
2-Methylphenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.57	
3- & 4-Methylphenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.83	
2-Nitrophenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.42	
4-Nitrophenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	1.7	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Pentachlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.45	
Phenol	BRI0133	BRI0133-BLK1	ND	ug/L	2.0	0.37	
2,4,5-Trichlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	5.0	0.93	
Acetophenone	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.35	
2-Acetylaminofluorene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.57	
4-Aminobiphenyl	BRI0133	BRI0133-BLK1	ND	ug/L	20	0.17	
cis-Chlordane	BRI0133	BRI0133-BLK1	ND	ug/L	5.0	0.79	
trans-Chlordane	BRI0133	BRI0133-BLK1	ND	ug/L	5.0	1.2	
Chlorobenzilate	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.37	
Diallate	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.4	
2,6-Dichlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.32	
p-(Dimethylamino)azobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.33	
7,12-Dimethylbenz[a]anthracene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.36	
3,3'-Dimethylbenzidine	BRI0133	BRI0133-BLK1	ND	ug/L	20	7.7	
1,3-Dinitrobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.32	
Diphenylamine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.18	
Ethyl methanesulfonate	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.55	
Famphur	BRI0133	BRI0133-BLK1	ND	ug/L	20	8.3	
Hexachloropropene	BRI0133	BRI0133-BLK1	ND	ug/L	20	0.40	
Isodrin	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.63	
Isosafrole	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.73	
Kepone	BRI0133	BRI0133-BLK1	ND	ug/L	20	6.1	
Methapyrilene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.66	
Methoxychlor	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.0	

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Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
3-Methylcholanthrene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.42	
Methyl methanesulfonate	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.45	
1,4-Naphthoquinone	BRI0133	BRI0133-BLK1	ND	ug/L	20	1.1	
1-Naphthylamine	BRI0133	BRI0133-BLK1	ND	ug/L	20	0.34	
5-Nitro-o-toluidine	BRI0133	BRI0133-BLK1	ND	ug/L	10	2.1	
N-Nitrosodibutylamine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.39	
N-Nitrosodiethylamine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.52	
N-Nitrosomethylethylamine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.45	
N-Nitrosopiperidine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.57	
N-Nitrosopyrrolidine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.50	
Pentachlorobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.56	
Pentachloronitrobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.47	
Phenacetin	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.33	
1,4-Phenylenediamine	BRI0133	BRI0133-BLK1	ND	ug/L	20	4.4	
Pronamide	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.50	
Safrole	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.37	
1,2,4,5-Tetrachlorobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.36	
2,3,4,6-Tetrachlorophenol	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.46	
2-Toluidine	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.36	
Toxaphene	BRI0133	BRI0133-BLK1	ND	ug/L	100	50	
o,o,o-Triethylphosphorothioate	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.47	
1,3,5-Trinitrobenzene	BRI0133	BRI0133-BLK1	ND	ug/L	10	0.57	
2-Fluorophenol (Surrogate)	BRI0133	BRI0133-BLK1	55.1	%	26 - 92 (LCL - UCL)		
Phenol-d5 (Surrogate)	BRI0133	BRI0133-BLK1	39.2	%	11 - 70 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrobenzene-d5 (Surrogate)	BRI0133	BRI0133-BLK1	78.2	%	47 - 121 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BRI0133	BRI0133-BLK1	78.6	%	43 - 111 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BRI0133	BRI0133-BLK1	80.6	%	44 - 124 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BRI0133	BRI0133-BLK1	79.1	%	46 - 102 (LCL - UCL)		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Sulfide	BRH1407	BRH1407-BLK1	ND	mg/L	0.10	0.050	
Nitrate/Nitrite as N	BRH1534	BRH1534-BLK1	ND	mg/L	0.10	0.050	
Total Cyanide	BRH1545	BRH1545-BLK1	ND	mg/L	0.0050	0.0032	
ortho-Phosphate as P	BRH1546	BRH1546-BLK1	ND	mg/L	0.020	0.0070	
Nitrite as N	BRH1563	BRH1563-BLK1	ND	mg/L	0.050	0.010	
Non-Volatile Organic Carbon	BRH1653	BRH1653-BLK1	0.10200	mg/L	0.30	0.044	J
Total Kjeldahl Nitrogen	BRH1697	BRH1697-BLK1	ND	mg/L	0.20	0.042	
Total Phosphorus	BRH1699	BRH1699-BLK1	ND	mg/L	0.050	0.012	
Ammonia as N	BRH1754	BRH1754-BLK1	ND	mg/L	0.050	0.025	
Bicarbonate Alkalinity as CaCO3	BRH1842	BRH1842-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRH1842	BRH1842-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRH1842	BRH1842-BLK1	ND	mg/L	2.5	2.5	
Calcium	BRH1884	BRH1884-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRH1884	BRH1884-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRH1884	BRH1884-BLK1	0.072704	mg/L	0.50	0.049	J
Potassium	BRH1884	BRH1884-BLK1	ND	mg/L	1.0	0.071	
Total Dissolved Solids @ 180 C	BRH1922	BRH1922-BLK1	ND	mg/L	6.7	6.7	
Chloride	BRH2085	BRH2085-BLK1	0.15700	mg/L	0.50	0.075	J
Sulfate	BRH2085	BRH2085-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Aluminum	BRH1884	BRH1884-BLK1	ND	ug/L	50	38	
Antimony	BRH1884	BRH1884-BLK1	ND	ug/L	100	9.9	
Arsenic	BRH1884	BRH1884-BLK1	ND	ug/L	50	5.5	
Barium	BRH1884	BRH1884-BLK1	ND	ug/L	10	2.1	
Beryllium	BRH1884	BRH1884-BLK1	ND	ug/L	10	0.61	
Cadmium	BRH1884	BRH1884-BLK1	ND	ug/L	10	0.90	
Chromium	BRH1884	BRH1884-BLK1	ND	ug/L	10	0.92	
Cobalt	BRH1884	BRH1884-BLK1	ND	ug/L	50	4.3	
Copper	BRH1884	BRH1884-BLK1	ND	ug/L	10	1.4	
Iron	BRH1884	BRH1884-BLK1	ND	ug/L	50	7.2	
Lead	BRH1884	BRH1884-BLK1	ND	ug/L	50	12	
Manganese	BRH1884	BRH1884-BLK1	ND	ug/L	10	0.68	
Nickel	BRH1884	BRH1884-BLK1	ND	ug/L	10	1.9	
Selenium	BRH1884	BRH1884-BLK1	ND	ug/L	100	12	
Silver	BRH1884	BRH1884-BLK2	ND	ug/L	10	2.5	
Tin	BRH1884	BRH1884-BLK1	ND	ug/L	50	3.1	
Thallium	BRH1884	BRH1884-BLK1	ND	ug/L	100	16	
Vanadium	BRH1884	BRH1884-BLK1	ND	ug/L	10	0.74	
Zinc	BRH1884	BRH1884-BLK1	ND	ug/L	10	3.2	
Mercury	BRH1925	BRH1925-BLK1	0.025000	ug/L	0.20	0.016	J

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:26

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
A85	Analyte is a Tentatively Identified Compound
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

Golder Associates
CHAIN OF CUSTODY

Golder Associates

08-11000

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: Hay Road LF

SAMPLER(S): S. Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? ☒ Yes ☐ No

EDF required? ☒ Yes ☐ No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BOD 8260, Long List	TDS, SO4, Cl, Alk, Total, carb, Bicarb	NO3+NO2-N, TKN	NH3-N, P. (365.3)	NO2-N, PO4	TOC	Sulfide	Cyanide	Metals (See list)	BOD 8270	BOD 8082	BOD 8141	BOD 8151	Fecal Coliform	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 1000ml	PE 500ml	PE 1000ml	Glass 500ml	PE 16oz	PE 16oz	PE 16oz	Glass 1000ml	Glass 1000ml	Plastic 100ml					
						Filter	N	N	N	N	N	N	N	Y	N	N	N					
						Preserv.	HCl	none	H2SO4	none	H2SO4	Zn-Ac NaOH	NaOH	HNO3	none	none	none					
1 G-19		8/21/08	1125	WATER	/		4	1	1	X	1	1	1	1	3	3	1				17	Report Trace

metals list: As, Cr, Ca, Mg, K, Na, Al, Sb, Ba, Be, Cd, Co, Cu, Ag, Sn, V, Zn, Fe, Mn, Pb, Hg, Ni, Se, Tl

Fecal Coliform analysis has Regulatory Approval for 24 hr Hold Time

BATCH: 08-11001

CHK BY ☐

DISTRIBUTION: WP BOD BW KB GG

SUB-OUT ☐

SHORT HOLDING TIME

Cr^{+6} NO_2 NO_3 OP SS

DO Cl_2 BOD MBAS COT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
S. Giacomini	Ross Didsy BC LABS	8/21/08 1350
Ross Didsy 8/21/08	R Rieyna	8-21-08 1800
R Rieyna 8-21-08 2045	[illegible]	8-21-08 2045

SEND RESULTS TO:
Attn: KRIS JOHNSON
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

copy yellow project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 1

Submission #: 08-11000

SHIPPING INFORMATION
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC?. Yes ☑ No ☐

COC Received ☒ YES ☐ NO

Emissivity: .95 Container: GrPC Thermometer ID: 018

Temperature: A 3.8 °C / C 3.6 °C

Date/Time 2100 08-21-08

Analyst Init MLW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	G									
PT PE UNPRESERVED	F									
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	E									
PT CYANIDE	D									
PT NITROGEN FORMS	C									
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	B									
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A,4	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-11001	A									
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	I+J,KLM									
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 8-21-08 2147

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

Date of Report: 10/16/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Bacteriological
BC Work Order: 0811001
Invoice ID: B048980

Enclosed are the results of analyses for samples received by the laboratory on 8/21/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: Hay Road LF Project Manager: Kris Johnson	**Reported:** 10/16/2008 16:58

0811001-01

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	G-19	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	08/21/2008 20:45	**Temperature, C:**	
Sampling Date:	08/21/2008 11:25		
Sample Depth:	---		
Sample Matrix:	Water		

Colilert (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9223B	FBV	1	08/22/2008 12:30	08/23/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9223B	FBV	1	08/22/2008 12:30	08/23/2008	
E. Coli, Confirmed Test	0	Positive Tubes	SM-9223B	FBV	1	08/22/2008 12:30	08/23/2008	
E. Coli, Density	< 1.1	MPN/100ml	SM-9223B	FBV	1	08/22/2008 12:30	08/23/2008	

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Date of Report: 08/14/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0809749

Enclosed are the results of analyses for samples received by the laboratory on 7/28/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0809749-01	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 13:40
	Sampling Location:	G-14	**Sample Depth:**	---
	Sampling Point:	G-14	**Sample Matrix:**	Water
	Sampled By:	GAMV		
0809749-02	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 12:35
	Sampling Location:	G-21	**Sample Depth:**	---
	Sampling Point:	G-21	**Sample Matrix:**	Water
	Sampled By:	GAMV		
0809749-03	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 12:45
	Sampling Location:	G-22	**Sample Depth:**	---
	Sampling Point:	G-22	**Sample Matrix:**	Water
	Sampled By:	GAMV		
0809749-04	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 12:18
	Sampling Location:	G-23	**Sample Depth:**	---
	Sampling Point:	G-23	**Sample Matrix:**	Water
	Sampled By:	GAMV		
0809749-05	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 11:39
	Sampling Location:	G-24	**Sample Depth:**	---
	Sampling Point:	G-24	**Sample Matrix:**	Water
	Sampled By:	GAMV		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0809749-06	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 12:55	
	Sampling Location:	PL-9.1B	**Sample Depth:**	---	
	Sampling Point:	PL-9.1B	**Sample Matrix:**	Water	
	Sampled By:	GAMV			
0809749-07	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 14:15	
	Sampling Location:	PL-11.1	**Sample Depth:**	---	
	Sampling Point:	PL-11.1	**Sample Matrix:**	Water	
	Sampled By:	GAMV			
0809749-08	**COC Number:**	---	**Receive Date:**	07/28/2008 20:40	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	07/28/2008 14:00	
	Sampling Location:	PL-11.2	**Sample Depth:**	---	
	Sampling Point:	PL-11.2	**Sample Matrix:**	Water	
	Sampled By:	GAMV			

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-01 | **Client Sample Name:** Hay Road LF, G-14, G-14, 7/28/2008 1:40:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	6.0	mg/L	0.50	0.25	EPA-353.2	07/30/08	07/31/08 11:21	JSM	SC-1	5	BRG2053	ND	A01

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-02 | **Client Sample Name:** Hay Road LF, G-21, G-21, 7/28/2008 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	33	mg/L	2.0	1.0	EPA-353.2	07/30/08	07/31/08 11:24	JSM	SC-1	20	BRG2053	ND	A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-03 | **Client Sample Name:** Hay Road LF, G-22, G-22, 7/28/2008 12:45:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	21	mg/L	2.0	1.0	EPA-353.2	07/30/08	07/31/08 11:26	JSM	SC-1	20	BRG2053	ND	A01

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-04 | **Client Sample Name:** Hay Road LF, G-23, G-23, 7/28/2008 12:18:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	1.7	mg/L	0.10	0.050	EPA-353.2	07/31/08	07/31/08 11:29	JSM	SC-1	1	BRG2189	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-05 | **Client Sample Name:** Hay Road LF, G-24, G-24, 7/28/2008 11:39:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	4.2	mg/L	0.50	0.25	EPA-353.2	07/31/08	07/31/08 11:34	JSM	SC-1	5	BRG2189	ND	A01

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-06 **Client Sample Name:** Hay Road LF, PL-9.1B, PL-9.1B, 7/28/2008 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-06 | **Client Sample Name:** Hay Road LF, PL-9.1B, PL-9.1B, 7/28/2008 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-06 | **Client Sample Name:** Hay Road LF, PL-9.1B, PL-9.1B, 7/28/2008 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054		
4-Bromofluorobenzene (Surrogate)	92.9	%	86 - 115 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:12	ANO	MS-V4	1	BRG2054		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-06 | **Client Sample Name:** Hay Road LF, PL-9.1B, PL-9.1B, 7/28/2008 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	93	mg/L	0.10	0.019	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	
Magnesium	80	mg/L	0.050	0.021	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	
Sodium	160	mg/L	0.50	0.049	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	
Potassium	6.4	mg/L	1.0	0.071	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	
Bicarbonate Alkalinity as CaCO3	340	mg/L	10	10	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	4	BRH0263	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	4	BRH0263	ND	A01
Chloride	150	mg/L	0.50	0.075	EPA-300.0	08/08/08	08/08/08 23:20	VH1	IC1	1	BRH0650	0.16	
Nitrate/Nitrite as N	57	mg/L	2.0	1.0	EPA-353.2	07/31/08	07/31/08 11:35	JSM	SC-1	20	BRG2189	ND	A01
Sulfate	180	mg/L	1.0	0.13	EPA-300.0	08/08/08	08/08/08 23:20	VH1	IC1	1	BRH0650	ND	
Total Dissolved Solids @ 180 C	1200	mg/L	50	50	SM-2540C	07/30/08	07/30/08 13:30	JLR	MANUAL	5	BRH0024	ND	
Total Kjeldahl Nitrogen	1.9	mg/L	0.20	0.10	EPA-351.2	07/30/08	07/31/08 08:36	JSM	SC-1	1	BRG2075	ND	
Ammonia as N	0.049	mg/L	0.050	0.025	EPA-350.1	07/31/08	07/31/08 15:01	JSM	SC-1	1	BRH0010	ND	J
Nitrite as N	0.011	mg/L	0.050	0.010	EPA-353.2	07/29/08	07/29/08 08:22	TDC	KONE-1	1	BRG2172	ND	J

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (Metals)

BCL Sample ID: 0809749-06 | **Client Sample Name:** Hay Road LF, PL-9.1B, PL-9.1B, 7/28/2008 12:55:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	20	ug/L	50	5.5	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	J
Chromium	1.9	ug/L	10	0.92	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	J
Lead	ND	ug/L	50	12	EPA-6010B	07/28/08	07/30/08 08:36	ARD	PE-OP1	1	BRG2027	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-07 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 7/28/2008 2:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-07 | **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 7/28/2008 2:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Methyl t-butyl ether	0.42	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	J
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-07 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 7/28/2008 2:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054	ND	
1,2-Dichloroethane-d4 (Surrogate)	92.7	%	76 - 114 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054		
4-Bromofluorobenzene (Surrogate)	93.1	%	86 - 115 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 12:37	ANO	MS-V4	1	BRG2054		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-07 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 7/28/2008 2:15:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	49	mg/L	0.10	0.019	EPA-6010B	07/28/08	07/30/08 08:51	ARD	PE-OP1	1	BRG2027	ND	
Magnesium	71	mg/L	0.050	0.021	EPA-6010B	07/28/08	07/30/08 08:51	ARD	PE-OP1	1	BRG2027	ND	
Sodium	380	mg/L	0.50	0.049	EPA-6010B	07/28/08	07/30/08 08:51	ARD	PE-OP1	1	BRG2027	ND	
Potassium	3.4	mg/L	1.0	0.071	EPA-6010B	07/28/08	07/30/08 08:51	ARD	PE-OP1	1	BRG2027	ND	
Bicarbonate Alkalinity as CaCO3	760	mg/L	10	10	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	4	BRH0263	ND	A01
Carbonate Alkalinity as CaCO3	100	mg/L	10	10	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	4	BRH0263	ND	A01
Chloride	220	mg/L	1.0	0.15	EPA-300.0	08/08/08	08/09/08 01:15	VH1	IC1	2	BRH0650	0.32	A01
Nitrate/Nitrite as N	1.4	mg/L	0.10	0.050	EPA-353.2	07/31/08	07/31/08 11:39	JSM	SC-1	1	BRG2189	ND	
Sulfate	82	mg/L	2.0	0.26	EPA-300.0	08/08/08	08/09/08 01:15	VH1	IC1	2	BRH0650	ND	A01
Total Dissolved Solids @ 180 C	1300	mg/L	100	100	SM-2540C	07/30/08	07/30/08 13:30	JLR	MANUAL	10	BRH0024	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-08 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 7/28/2008 2:00:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-08 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 7/28/2008 2:00:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0809749-08 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 7/28/2008 2:00:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.7	%	76 - 114 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055		
4-Bromofluorobenzene (Surrogate)	94.5	%	86 - 115 (LCL - UCL)		EPA-8260	07/29/08	07/29/08 13:02	ANO	MS-V4	1	BRG2055		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Water Analysis (General Chemistry)

BCL Sample ID: 0809749-08 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 7/28/2008 2:00:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	41	mg/L	0.10	0.019	EPA-6010B	07/28/08	07/30/08 08:48	ARD	PE-OP1	1	BRG2027	ND	
Magnesium	130	mg/L	0.050	0.021	EPA-6010B	07/28/08	07/30/08 08:48	ARD	PE-OP1	1	BRG2027	ND	
Sodium	950	mg/L	0.50	0.049	EPA-6010B	07/28/08	07/30/08 08:48	ARD	PE-OP1	1	BRG2027	ND	
Potassium	5.3	mg/L	1.0	0.071	EPA-6010B	07/28/08	07/30/08 08:48	ARD	PE-OP1	1	BRG2027	ND	
Bicarbonate Alkalinity as CaCO3	1300	mg/L	20	20	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	8	BRH0263	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	08/05/08	08/05/08 14:20	RML	MANUAL	8	BRH0263	ND	A01
Chloride	590	mg/L	2.5	0.38	EPA-300.0	08/08/08	08/09/08 01:34	VH1	IC1	5	BRH0650	0.80	A01
Nitrate/Nitrite as N	9.2	mg/L	0.50	0.25	EPA-353.2	07/31/08	07/31/08 11:40	JSM	SC-1	5	BRG2189	ND	A01
Sulfate	670	mg/L	5.0	0.65	EPA-300.0	08/08/08	08/09/08 01:34	VH1	IC1	5	BRH0650	ND	A01
Total Dissolved Solids @ 180 C	3100	mg/L	200	200	SM-2540C	07/30/08	07/30/08 13:30	JLR	MANUAL	20	BRH0024	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRG2054	Matrix Spike	0809749-07	ND	31.550	25.000	ug/L		126		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	30.490	25.000	ug/L	3.2	122	20	70 - 130	
Bromodichloromethane	BRG2054	Matrix Spike	0809749-07	ND	26.160	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	24.780	25.000	ug/L	5.8	99.1	20	70 - 130	
Chlorobenzene	BRG2054	Matrix Spike	0809749-07	ND	27.830	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	26.930	25.000	ug/L	2.7	108	20	70 - 130	
Chloroethane	BRG2054	Matrix Spike	0809749-07	ND	30.560	25.000	ug/L		122		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	29.780	25.000	ug/L	2.5	119	20	70 - 130	
1,4-Dichlorobenzene	BRG2054	Matrix Spike	0809749-07	ND	26.230	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	25.750	25.000	ug/L	1.9	103	20	70 - 130	
1,1-Dichloroethane	BRG2054	Matrix Spike	0809749-07	ND	31.910	25.000	ug/L		128		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	30.830	25.000	ug/L	4.0	123	20	70 - 130	
1,1-Dichloroethene	BRG2054	Matrix Spike	0809749-07	ND	33.090	25.000	ug/L		132		70 - 130	Q03
		Matrix Spike Duplicate	0809749-07	ND	32.650	25.000	ug/L	0.8	131	20	70 - 130	Q03
Toluene	BRG2054	Matrix Spike	0809749-07	ND	28.740	25.000	ug/L		115		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	28.150	25.000	ug/L	1.8	113	20	70 - 130	
Trichloroethene	BRG2054	Matrix Spike	0809749-07	ND	28.350	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0809749-07	ND	27.510	25.000	ug/L	2.7	110	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRG2054	Matrix Spike	0809749-07	ND	9.6600	10.000	ug/L		96.6		76 - 114	
		Matrix Spike Duplicate	0809749-07	ND	9.5600	10.000	ug/L		95.6		76 - 114	
Toluene-d8 (Surrogate)	BRG2054	Matrix Spike	0809749-07	ND	9.9800	10.000	ug/L		99.8		88 - 110	
		Matrix Spike Duplicate	0809749-07	ND	10.110	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRG2054	Matrix Spike	0809749-07	ND	9.8100	10.000	ug/L		98.1		86 - 115	
		Matrix Spike Duplicate	0809749-07	ND	9.8600	10.000	ug/L		98.6		86 - 115	
Benzene	BRG2055	Matrix Spike	0809749-08	ND	29.790	25.000	ug/L		119		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	31.340	25.000	ug/L	4.9	125	20	70 - 130	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bromodichloromethane	BRG2055	Matrix Spike	0809749-08	ND	24.320	25.000	ug/L		97.3		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	25.080	25.000	ug/L	2.7	100	20	70 - 130	
Chlorobenzene	BRG2055	Matrix Spike	0809749-08	ND	26.650	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	26.780	25.000	ug/L	0	107	20	70 - 130	
Chloroethane	BRG2055	Matrix Spike	0809749-08	ND	28.510	25.000	ug/L		114		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	30.560	25.000	ug/L	6.8	122	20	70 - 130	
1,4-Dichlorobenzene	BRG2055	Matrix Spike	0809749-08	ND	24.760	25.000	ug/L		99.0		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	25.040	25.000	ug/L	1.0	100	20	70 - 130	
1,1-Dichloroethane	BRG2055	Matrix Spike	0809749-08	ND	29.930	25.000	ug/L		120		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	31.410	25.000	ug/L	4.9	126	20	70 - 130	
1,1-Dichloroethene	BRG2055	Matrix Spike	0809749-08	ND	30.510	25.000	ug/L		122		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	32.880	25.000	ug/L	7.9	132	20	70 - 130	Q03
Toluene	BRG2055	Matrix Spike	0809749-08	ND	27.230	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	28.000	25.000	ug/L	2.7	112	20	70 - 130	
Trichloroethene	BRG2055	Matrix Spike	0809749-08	ND	26.210	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0809749-08	ND	27.680	25.000	ug/L	5.6	111	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRG2055	Matrix Spike	0809749-08	ND	9.3400	10.000	ug/L		93.4		76 - 114	
		Matrix Spike Duplicate	0809749-08	ND	9.5800	10.000	ug/L		95.8		76 - 114	
Toluene-d8 (Surrogate)	BRG2055	Matrix Spike	0809749-08	ND	10.030	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0809749-08	ND	10.090	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRG2055	Matrix Spike	0809749-08	ND	9.9000	10.000	ug/L		99.0		86 - 115	
		Matrix Spike Duplicate	0809749-08	ND	9.7500	10.000	ug/L		97.5		86 - 115	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Calcium	BRG2027	Duplicate	0809749-06	93.018	94.276		mg/L	1.3		20		
		Matrix Spike	0809749-06	93.018	101.47	10.204	mg/L		82.8		75 - 125	
		Matrix Spike Duplicate	0809749-06	93.018	100.88	10.204	mg/L	7.3	77.0	20	75 - 125	
Magnesium	BRG2027	Duplicate	0809749-06	80.095	81.705		mg/L	2.0		20		
		Matrix Spike	0809749-06	80.095	90.837	10.204	mg/L		105		75 - 125	
		Matrix Spike Duplicate	0809749-06	80.095	90.563	10.204	mg/L	1.9	103	20	75 - 125	
Sodium	BRG2027	Duplicate	0809749-06	158.48	157.05		mg/L	0.9		20		
		Matrix Spike	0809749-06	158.48	166.33	10.204	mg/L		76.9		75 - 125	
		Matrix Spike Duplicate	0809749-06	158.48	167.38	10.204	mg/L	12.6	87.2	20	75 - 125	
Potassium	BRG2027	Duplicate	0809749-06	6.4365	6.4689		mg/L	0.5		20		
		Matrix Spike	0809749-06	6.4365	16.750	10.204	mg/L		101		75 - 125	
		Matrix Spike Duplicate	0809749-06	6.4365	16.886	10.204	mg/L	1.0	102	20	75 - 125	
Nitrate/Nitrite as N	BRG2053	Duplicate	0809633-11	0.067400	0.061800		mg/L	8.7		10		J
		Matrix Spike	0809633-11	0.067400	2.1145	2.1053	mg/L		97.2		90 - 110	
		Matrix Spike Duplicate	0809633-11	0.067400	2.1976	2.1053	mg/L	3.8	101	10	90 - 110	
Total Kjeldahl Nitrogen	BRG2075	Duplicate	0809749-06	1.9193	1.8935		mg/L	1.4		20		
		Matrix Spike	0809749-06	1.9193	3.9403	2.0000	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0809749-06	1.9193	4.3744	2.0000	mg/L	19.6	123	20	80 - 120	Q03
Nitrite as N	BRG2172	Duplicate	0809749-06	0.011085	ND		mg/L			10		
		Matrix Spike	0809749-06	0.011085	0.51845	0.52632	mg/L		96.4		90 - 110	
		Matrix Spike Duplicate	0809749-06	0.011085	0.51985	0.52632	mg/L	0.3	96.7	10	90 - 110	
Nitrate/Nitrite as N	BRG2189	Duplicate	0809749-04	1.6589	1.6424		mg/L	1.0		10		
		Matrix Spike	0809749-04	1.6589	3.7042	2.1053	mg/L		97.2		90 - 110	
		Matrix Spike Duplicate	0809749-04	1.6589	3.7553	2.1053	mg/L	2.4	99.6	10	90 - 110	
Ammonia as N	BRH0010	Duplicate	0809799-01	ND	ND		mg/L			10		
		Matrix Spike	0809799-01	ND	1.0793	1.1111	mg/L		97.1		90 - 110	
		Matrix Spike Duplicate	0809799-01	ND	1.0607	1.1111	mg/L	1.7	95.5	10	90 - 110	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Dissolved Solids @ 180 C	BRH0024	Duplicate	0809652-01RE1	2640.0	2620.0		mg/L	0.8		10		
Bicarbonate Alkalinity as CaCO3	BRH0263	Duplicate	0809701-01	252.92	251.00		mg/L	0.8		10		A01
		Matrix Spike	0809701-01	252.92	503.92	250.00	mg/L		100		80 - 120	A01
		Matrix Spike Duplicate	0809701-01	252.92	502.00	250.00	mg/L	0.4	99.6	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRH0263	Duplicate	0809701-01	ND	ND		mg/L			10		A01
Chloride	BRH0650	Duplicate	0809749-06	151.44	150.90		mg/L	0.4		10		
		Matrix Spike	0809749-06	151.44	253.47	101.01	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0809749-06	151.44	256.26	101.01	mg/L	2.9	104	10	80 - 120	
Sulfate	BRH0650	Duplicate	0809749-06	180.55	181.48		mg/L	0.5		10		
		Matrix Spike	0809749-06	180.55	282.50	101.01	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0809749-06	180.55	290.96	101.01	mg/L	7.6	109	10	80 - 120	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Arsenic	BRG2027	Duplicate	0809749-06	20.169	22.693		ug/L	11.8		20		J
		Matrix Spike	0809749-06	20.169	223.58	204.08	ug/L		99.7		75 - 125	
		Matrix Spike Duplicate	0809749-06	20.169	221.29	204.08	ug/L	1.1	98.6	20	75 - 125	
Chromium	BRG2027	Duplicate	0809749-06	1.9450	1.6806		ug/L	14.6		20		J
		Matrix Spike	0809749-06	1.9450	200.91	204.08	ug/L		97.5		75 - 125	
		Matrix Spike Duplicate	0809749-06	1.9450	199.68	204.08	ug/L	0.6	96.9	20	75 - 125	
Lead	BRG2027	Duplicate	0809749-06	ND	ND		ug/L			20		
		Matrix Spike	0809749-06	ND	407.63	408.16	ug/L		99.9		75 - 125	
		Matrix Spike Duplicate	0809749-06	ND	410.74	408.16	ug/L	1.1	101	20	75 - 125	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRG2054	BRG2054-BS1	LCS	31.910	25.000	1.0	ug/L	128		70 - 130		
Bromodichloromethane	BRG2054	BRG2054-BS1	LCS	25.550	25.000	1.0	ug/L	102		70 - 130		
Chlorobenzene	BRG2054	BRG2054-BS1	LCS	27.180	25.000	1.0	ug/L	109		70 - 130		
Chloroethane	BRG2054	BRG2054-BS1	LCS	31.110	25.000	1.0	ug/L	124		70 - 130		
1,4-Dichlorobenzene	BRG2054	BRG2054-BS1	LCS	25.540	25.000	1.0	ug/L	102		70 - 130		
1,1-Dichloroethane	BRG2054	BRG2054-BS1	LCS	31.990	25.000	1.0	ug/L	128		70 - 130		
1,1-Dichloroethene	BRG2054	BRG2054-BS1	LCS	32.550	25.000	1.0	ug/L	130		70 - 130		
Toluene	BRG2054	BRG2054-BS1	LCS	28.770	25.000	1.0	ug/L	115		70 - 130		
Trichloroethene	BRG2054	BRG2054-BS1	LCS	27.720	25.000	1.0	ug/L	111		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRG2054	BRG2054-BS1	LCS	9.5200	10.000		ug/L	95.2		76 - 114		
Toluene-d8 (Surrogate)	BRG2054	BRG2054-BS1	LCS	10.110	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRG2054	BRG2054-BS1	LCS	9.6400	10.000		ug/L	96.4		86 - 115		
Benzene	BRG2055	BRG2055-BS1	LCS	30.820	25.000	1.0	ug/L	123		70 - 130		
Bromodichloromethane	BRG2055	BRG2055-BS1	LCS	25.170	25.000	1.0	ug/L	101		70 - 130		
Chlorobenzene	BRG2055	BRG2055-BS1	LCS	26.380	25.000	1.0	ug/L	106		70 - 130		
Chloroethane	BRG2055	BRG2055-BS1	LCS	30.760	25.000	1.0	ug/L	123		70 - 130		
1,4-Dichlorobenzene	BRG2055	BRG2055-BS1	LCS	24.210	25.000	1.0	ug/L	96.8		70 - 130		
1,1-Dichloroethane	BRG2055	BRG2055-BS1	LCS	31.360	25.000	1.0	ug/L	125		70 - 130		
1,1-Dichloroethene	BRG2055	BRG2055-BS1	LCS	32.560	25.000	1.0	ug/L	130		70 - 130		
Toluene	BRG2055	BRG2055-BS1	LCS	28.030	25.000	1.0	ug/L	112		70 - 130		
Trichloroethene	BRG2055	BRG2055-BS1	LCS	27.320	25.000	1.0	ug/L	109		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRG2055	BRG2055-BS1	LCS	9.5100	10.000		ug/L	95.1		76 - 114		
Toluene-d8 (Surrogate)	BRG2055	BRG2055-BS1	LCS	10.330	10.000		ug/L	103		88 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
4-Bromofluorobenzene (Surrogate)	BRG2055	BRG2055-BS1	LCS	9.7600	10.000		ug/L	97.6		86 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Calcium	BRG2027	BRG2027-BS1	LCS	9.5326	10.000	0.10	mg/L	95.3		85 - 115		
Magnesium	BRG2027	BRG2027-BS1	LCS	9.6241	10.000	0.050	mg/L	96.2		85 - 115		
Sodium	BRG2027	BRG2027-BS1	LCS	9.7485	10.000	0.50	mg/L	97.5		85 - 115		
Potassium	BRG2027	BRG2027-BS1	LCS	9.5375	10.000	1.0	mg/L	95.4		85 - 115		
Nitrate/Nitrite as N	BRG2053	BRG2053-BS1	LCS	1.9820	2.0000	0.10	mg/L	99.1		90 - 110		
Total Kjeldahl Nitrogen	BRG2075	BRG2075-BS1	LCS	2.0504	2.0000	0.20	mg/L	103		85 - 115		
Nitrite as N	BRG2172	BRG2172-BS1	LCS	0.49819	0.50000	0.050	mg/L	99.6		90 - 110		
Nitrate/Nitrite as N	BRG2189	BRG2189-BS1	LCS	1.9575	2.0000	0.10	mg/L	97.9		90 - 110		
Ammonia as N	BRH0010	BRH0010-BS1	LCS	0.96750	1.0000	0.050	mg/L	96.8		90 - 110		
Total Dissolved Solids @ 180 C	BRH0024	BRH0024-BS1	LCS	545.00	586.00	50	mg/L	93.0		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRH0263	BRH0263-BS1	LCS	103.63	100.00	2.5	mg/L	104		90 - 110		
Chloride	BRH0650	BRH0650-BS1	LCS	109.99	100.00	0.50	mg/L	110		90 - 110		
Sulfate	BRH0650	BRH0650-BS1	LCS	108.36	100.00	1.0	mg/L	108		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Arsenic	BRG2027	BRG2027-BS1	LCS	194.59	200.00	50	ug/L	97.3		85 - 115		
Chromium	BRG2027	BRG2027-BS1	LCS	192.64	200.00	10	ug/L	96.3		85 - 115		
Lead	BRG2027	BRG2027-BS1	LCS	403.62	400.00	50	ug/L	101		85 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.15	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRG2054	BRG2054-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRG2054	BRG2054-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRG2054	BRG2054-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRG2054	BRG2054-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRG2054	BRG2054-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRG2054	BRG2054-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRG2054	BRG2054-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRG2054	BRG2054-BLK1	ND	ug/L	100	71	
Ethanol	BRG2054	BRG2054-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRG2054	BRG2054-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRG2054	BRG2054-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRG2054	BRG2054-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRG2054	BRG2054-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRG2054	BRG2054-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRG2054	BRG2054-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRG2054	BRG2054-BLK1	95.6	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRG2054	BRG2054-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRG2054	BRG2054-BLK1	98.1	%	86 - 115 (LCL - UCL)		
Benzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.35	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Bromodichloromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.24	
1,1-Dichloroethene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.14	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dichloropropane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.53	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acetone	BRG2055	BRG2055-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRG2055	BRG2055-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRG2055	BRG2055-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRG2055	BRG2055-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRG2055	BRG2055-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRG2055	BRG2055-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRG2055	BRG2055-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRG2055	BRG2055-BLK1	ND	ug/L	100	71	
Ethanol	BRG2055	BRG2055-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRG2055	BRG2055-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRG2055	BRG2055-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRG2055	BRG2055-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRG2055	BRG2055-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRG2055	BRG2055-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRG2055	BRG2055-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRG2055	BRG2055-BLK1	95.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRG2055	BRG2055-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRG2055	BRG2055-BLK1	92.8	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Calcium	BRG2027	BRG2027-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRG2027	BRG2027-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRG2027	BRG2027-BLK1	ND	mg/L	0.50	0.049	
Potassium	BRG2027	BRG2027-BLK1	ND	mg/L	1.0	0.071	
Nitrate/Nitrite as N	BRG2053	BRG2053-BLK1	ND	mg/L	0.10	0.050	
Total Kjeldahl Nitrogen	BRG2075	BRG2075-BLK1	ND	mg/L	0.20	0.10	
Nitrite as N	BRG2172	BRG2172-BLK1	ND	mg/L	0.050	0.010	
Nitrate/Nitrite as N	BRG2189	BRG2189-BLK1	ND	mg/L	0.10	0.050	
Ammonia as N	BRH0010	BRH0010-BLK1	ND	mg/L	0.050	0.025	
Total Dissolved Solids @ 180 C	BRH0024	BRH0024-BLK1	ND	mg/L	6.7	6.7	
Bicarbonate Alkalinity as CaCO3	BRH0263	BRH0263-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRH0263	BRH0263-BLK1	ND	mg/L	2.5	2.5	
Chloride	BRH0650	BRH0650-BLK1	0.15900	mg/L	0.50	0.075	J
Sulfate	BRH0650	BRH0650-BLK1	ND	mg/L	1.0	0.13	

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Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Arsenic	BRG2027	BRG2027-BLK1	ND	ug/L	50	5.5	
Chromium	BRG2027	BRG2027-BLK1	ND	ug/L	10	0.92	
Lead	BRG2027	BRG2027-BLK1	ND	ug/L	50	12	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 08/14/2008 13:26

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
Q03	Matrix spike recovery(s) is(are) not within the control limits.

Golder Associates Inc.
CHAIN OF CUSTODY

Golder Associates

08-9749

Quotation No.

PROJECT AND PHASE NO.: 053-7444-08

SITE NAME: Hay Road GF

SAMPLER(S): S. Giacomini (printed) — Sh (signature)

CONTRACT LABORATORY: BC Labs

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	OPC 8260 Short List	TDS, Cl, SO4, Carbonate, Bicarbonate	NO3+NO2-N	Ca, Mg, Na, K		NO3+NO2-N, TKN, Ammonia-N	Nitrite-N	Ca, Mg, Na, K, As, Cr, Pb				Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 16oz	PE 20oz	PE 16oz		PE 16oz	PE 16oz	PE 16oz					
						Filter	N	N	N	Y		N	N	Y					
						Preserv.	HCl	none	H_2SO_4	HNO_3		H_2SO_4	none	HNO_3					
G-14	-1	7-28-08	1340	WATER	/				1									1	Report Trace
G-21	-2	7-28-08	1235	↓	/				1									1	
G-22	-3	7-28-08	1245		/				1									1	
G-23	-4	7-28-08	1218		/				1									1	
G-24	-5	7-28-08	1139		/				1									1	
PL-9.1B	-6	7-28-08	1255	WATER	/		3	1				1	X	1				6	
PL-11.1	-7	7-28-08	1415		/		3	1	1	1								6	
PL-11.2	-8	7-28-08	1400	↓	/		3	1	1	1								6	

NOTE: NO sample for PL-9.1A

SHORT HOLDING TIME				
Cr^{+6}	NO_2	NO_3	OP	SS
DO	Cl_2	BOD	MBAS	COT

CHK BY: JW

DISTRIBUTION: JW MX COK

SUB-OUT [ ]

Relinquished by: (signature)	Received by: (signature)	Date/Time:
S. Giacomini	Ross Dickey	7-28-08 1500
Ross Dickey 7/28/08	R. Rieyna	7-28-08 1700
R. Rieyna 7-28-08 2040	[signature]	7-28-08 2040

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
~~2580 Wyandotte St., Suite G~~
Mountain View, CA ~~94043~~
Phone ~~(650) 386-3628~~ 408-220 9223
Fax ~~(650) 386-3015~~ 408 220 9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 1

Submission #: 08-9749

SHIPPING INFORMATION
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: .95 Container: ptpe Thermometer ID: 48
Temperature: A 2.9 °C / C 3.0 °C

Date/Time 7-28-08 2045
Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED						D	D	D		
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS						C	C	C		
PT CYANIDE										
PT NITROGEN FORMS						B				
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE	A	A	A	A	A	B	B	B		
PT TOTAL ORGANIC CARBON						ALM				
PT TOX						7/28				
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	A (3)	A (3)	A (3)	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:
Sample Numbering Completed By: ALM Date/Time: 7-28-08 2150
A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

Date of Report: 09/08/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0810998

Enclosed are the results of analyses for samples received by the laboratory on 8/21/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0810998-01	**COC Number:**	---	**Receive Date:**	08/21/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	08/21/2008 12:20	
	Sampling Location:	PL-11.1	**Sample Depth:**	---	
	Sampling Point:	PL-11.1	**Sample Matrix:**	Water	
	Sampled By:	GAMV			
0810998-02	**COC Number:**	---	**Receive Date:**	08/21/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	08/21/2008 12:05	
	Sampling Location:	PL-11.2	**Sample Depth:**	---	
	Sampling Point:	PL-11.2	**Sample Matrix:**	Water	
	Sampled By:	GAMV			

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-01 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 8/21/2008 12:20:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-01 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 8/21/2008 12:20:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Methyl t-butyl ether	0.25	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	J
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-01 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 8/21/2008 12:20:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichloroethane-d4 (Surrogate)	119	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439		A19,S09
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439		
4-Bromofluorobenzene (Surrogate)	91.9	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:14	SVM	MS-V9	1	BRH1439		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Water Analysis (General Chemistry)

BCL Sample ID: 0810998-01 **Client Sample Name:** Hay Road LF, PL-11.1, PL-11.1, 8/21/2008 12:20:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	42	mg/L	0.10	0.019	EPA-6010B	08/21/08	08/28/08 18:10	ARD	PE-OP1	1	BRH1884	ND	
Magnesium	72	mg/L	0.050	0.021	EPA-6010B	08/21/08	08/28/08 18:10	ARD	PE-OP1	1	BRH1884	ND	
Sodium	390	mg/L	0.50	0.049	EPA-6010B	08/21/08	08/28/08 18:10	ARD	PE-OP1	1	BRH1884	0.073	
Potassium	4.8	mg/L	1.0	0.071	EPA-6010B	08/21/08	08/28/08 18:10	ARD	PE-OP1	1	BRH1884	ND	
Bicarbonate Alkalinity as CaCO3	870	mg/L	10	10	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	4	BRH1842	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	4	BRH1842	ND	A01
Chloride	250	mg/L	1.0	0.15	EPA-300.0	08/27/08	08/27/08 17:48	VH1	IC2	2	BRH1971	ND	A01
Nitrate/Nitrite as N	1.4	mg/L	0.10	0.050	EPA-353.2	08/22/08	08/22/08 15:01	JSM	SC-1	1	BRH1534	ND	
Sulfate	100	mg/L	2.0	0.26	EPA-300.0	08/27/08	08/27/08 17:48	VH1	IC2	2	BRH1971	ND	A01
Total Dissolved Solids @ 180 C	1400	mg/L	100	100	SM-2540C	08/27/08	08/27/08 13:00	JLR	MANUAL	10	BRH1922	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-02 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 8/21/2008 12:05:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-02 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 8/21/2008 12:05:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810998-02 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 8/21/2008 12:05:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439	ND	
1,2-Dichloroethane-d4 (Surrogate)	118	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439		A19,S09
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/26/08 07:40	SVM	MS-V9	1	BRH1439		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Water Analysis (General Chemistry)

BCL Sample ID: 0810998-02 **Client Sample Name:** Hay Road LF, PL-11.2, PL-11.2, 8/21/2008 12:05:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	59	mg/L	0.10	0.019	EPA-6010B	08/21/08	08/28/08 18:12	ARD	PE-OP1	1	BRH1884	ND	
Magnesium	130	mg/L	0.050	0.021	EPA-6010B	08/21/08	08/28/08 18:12	ARD	PE-OP1	1	BRH1884	ND	
Sodium	900	mg/L	0.50	0.049	EPA-6010B	08/21/08	08/28/08 18:12	ARD	PE-OP1	1	BRH1884	0.073	
Potassium	7.3	mg/L	1.0	0.071	EPA-6010B	08/21/08	08/28/08 18:12	ARD	PE-OP1	1	BRH1884	ND	
Bicarbonate Alkalinity as CaCO3	1200	mg/L	20	20	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	8	BRH1842	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	08/27/08	08/27/08 13:05	RML	BDB	8	BRH1842	ND	A01
Chloride	1200	mg/L	2.5	0.38	EPA-300.0	08/27/08	08/27/08 18:03	VH1	IC2	5	BRH1971	ND	A01
Nitrate/Nitrite as N	19	mg/L	2.0	1.0	EPA-353.2	08/22/08	08/22/08 15:36	JSM	SC-1	20	BRH1534	ND	A01
Sulfate	1400	mg/L	5.0	0.65	EPA-300.0	08/27/08	08/27/08 18:03	VH1	IC2	5	BRH1971	ND	A01
Total Dissolved Solids @ 180 C	3000	mg/L	200	200	SM-2540C	08/27/08	08/27/08 13:00	JLR	MANUAL	20	BRH1922	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRH1439	Matrix Spike	0809520-55	ND	22.343	25.000	ug/L		89.4		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	22.544	25.000	ug/L	0.9	90.2	20	70 - 130	
Bromodichloromethane	BRH1439	Matrix Spike	0809520-55	ND	29.447	25.000	ug/L		118		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	28.123	25.000	ug/L	5.2	112	20	70 - 130	
Chlorobenzene	BRH1439	Matrix Spike	0809520-55	ND	25.699	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	25.537	25.000	ug/L	1.0	102	20	70 - 130	
Chloroethane	BRH1439	Matrix Spike	0809520-55	ND	23.048	25.000	ug/L		92.2		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	22.382	25.000	ug/L	3.0	89.5	20	70 - 130	
1,4-Dichlorobenzene	BRH1439	Matrix Spike	0809520-55	ND	24.756	25.000	ug/L		99.0		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	23.910	25.000	ug/L	3.5	95.6	20	70 - 130	
1,1-Dichloroethane	BRH1439	Matrix Spike	0809520-55	ND	24.867	25.000	ug/L		99.5		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	25.048	25.000	ug/L	0.5	100	20	70 - 130	
1,1-Dichloroethene	BRH1439	Matrix Spike	0809520-55	ND	21.844	25.000	ug/L		87.4		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	21.273	25.000	ug/L	2.7	85.1	20	70 - 130	
Toluene	BRH1439	Matrix Spike	0809520-55	ND	25.962	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	25.734	25.000	ug/L	1.0	103	20	70 - 130	
Trichloroethene	BRH1439	Matrix Spike	0809520-55	ND	28.224	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0809520-55	ND	28.304	25.000	ug/L	0	113	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRH1439	Matrix Spike	0809520-55	ND	10.937	10.000	ug/L		109		76 - 114	
		Matrix Spike Duplicate	0809520-55	ND	10.954	10.000	ug/L		110		76 - 114	
Toluene-d8 (Surrogate)	BRH1439	Matrix Spike	0809520-55	ND	10.481	10.000	ug/L		105		88 - 110	
		Matrix Spike Duplicate	0809520-55	ND	10.343	10.000	ug/L		103		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRH1439	Matrix Spike	0809520-55	ND	10.291	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0809520-55	ND	10.111	10.000	ug/L		101		86 - 115	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate/Nitrite as N	BRH1534	Duplicate	0811000-01	7.3775	7.0744		mg/L	4.2		10		A01
		Matrix Spike	0811000-01	7.3775	9.6059	2.1053	mg/L		106		90 - 110	A01
		Matrix Spike Duplicate	0811000-01	7.3775	9.2814	2.1053	mg/L	15.9	90.4	10	90 - 110	A01,Q02
Bicarbonate Alkalinity as CaCO3	BRH1842	Duplicate	0810997-01	319.46	318.50		mg/L	0.3		10		A01
		Matrix Spike	0810997-01	319.46	446.86	125.00	mg/L		102		80 - 120	A01
		Matrix Spike Duplicate	0810997-01	319.46	446.86	125.00	mg/L	0	102	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRH1842	Duplicate	0810997-01	ND	ND		mg/L			10		A01
Calcium	BRH1884	Duplicate	0811000-01	79.467	78.083		mg/L	1.8		20		
		Matrix Spike	0811000-01	79.467	89.098	10.204	mg/L		94.4		75 - 125	
		Matrix Spike Duplicate	0811000-01	79.467	90.649	10.204	mg/L	15.3	110	20	75 - 125	
Magnesium	BRH1884	Duplicate	0811000-01	194.49	191.17		mg/L	1.7		20		
		Matrix Spike	0811000-01	194.49	206.48	10.204	mg/L		118		75 - 125	
		Matrix Spike Duplicate	0811000-01	194.49	207.67	10.204	mg/L	8.9	129	20	75 - 125	A03
Sodium	BRH1884	Duplicate	0811000-01	571.03	556.79		mg/L	2.5		20		
		Matrix Spike	0811000-01	571.03	577.23	10.204	mg/L		60.8		75 - 125	A03
		Matrix Spike Duplicate	0811000-01	571.03	585.69	10.204	mg/L	81.2	144	20	75 - 125	A03,Q02
Potassium	BRH1884	Duplicate	0811000-01	0.82190	0.83697		mg/L	1.8		20		J
		Matrix Spike	0811000-01	0.82190	11.041	10.204	mg/L		100		75 - 125	
		Matrix Spike Duplicate	0811000-01	0.82190	11.171	10.204	mg/L	1.0	101	20	75 - 125	
Total Dissolved Solids @ 180 C	BRH1922	Duplicate	0810993-06	1330.0	1320.0		mg/L	0.8		10		
Chloride	BRH1971	Duplicate	0811181-01	28.069	28.280		mg/L	0.7		10		
		Matrix Spike	0811181-01	28.069	141.07	101.01	mg/L		112		80 - 120	
		Matrix Spike Duplicate	0811181-01	28.069	141.46	101.01	mg/L	0	112	10	80 - 120	
Sulfate	BRH1971	Duplicate	0811181-01	29.637	29.940		mg/L	1.0		10		
		Matrix Spike	0811181-01	29.637	138.30	101.01	mg/L		108		80 - 120	
		Matrix Spike Duplicate	0811181-01	29.637	139.43	101.01	mg/L	0.9	109	10	80 - 120	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRH1439	BRH1439-BS1	LCS	22.815	25.000	1.0	ug/L	91.3		70 - 130		
Bromodichloromethane	BRH1439	BRH1439-BS1	LCS	29.285	25.000	1.0	ug/L	117		70 - 130		
Chlorobenzene	BRH1439	BRH1439-BS1	LCS	25.303	25.000	1.0	ug/L	101		70 - 130		
Chloroethane	BRH1439	BRH1439-BS1	LCS	22.980	25.000	1.0	ug/L	91.9		70 - 130		
1,4-Dichlorobenzene	BRH1439	BRH1439-BS1	LCS	24.327	25.000	1.0	ug/L	97.3		70 - 130		
1,1-Dichloroethane	BRH1439	BRH1439-BS1	LCS	25.040	25.000	1.0	ug/L	100		70 - 130		
1,1-Dichloroethene	BRH1439	BRH1439-BS1	LCS	21.974	25.000	1.0	ug/L	87.9		70 - 130		
Toluene	BRH1439	BRH1439-BS1	LCS	26.064	25.000	1.0	ug/L	104		70 - 130		
Trichloroethene	BRH1439	BRH1439-BS1	LCS	28.778	25.000	1.0	ug/L	115		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRH1439	BRH1439-BS1	LCS	11.140	10.000		ug/L	111		76 - 114		
Toluene-d8 (Surrogate)	BRH1439	BRH1439-BS1	LCS	10.503	10.000		ug/L	105		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRH1439	BRH1439-BS1	LCS	10.100	10.000		ug/L	101		86 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate/Nitrite as N	BRH1534	BRH1534-BS1	LCS	2.0170	2.0000	0.10	mg/L	101		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRH1842	BRH1842-BS1	LCS	103.63	100.00	2.5	mg/L	104		90 - 110		
Calcium	BRH1884	BRH1884-BS1	LCS	9.8931	10.000	0.10	mg/L	98.9		85 - 115		
Magnesium	BRH1884	BRH1884-BS1	LCS	10.155	10.000	0.050	mg/L	102		85 - 115		
Sodium	BRH1884	BRH1884-BS1	LCS	9.8287	10.000	0.50	mg/L	98.3		85 - 115		
Potassium	BRH1884	BRH1884-BS1	LCS	9.8034	10.000	1.0	mg/L	98.0		85 - 115		
Total Dissolved Solids @ 180 C	BRH1922	BRH1922-BS1	LCS	570.00	586.00	50	mg/L	97.3		90 - 110		
Chloride	BRH1971	BRH1971-BS1	LCS	107.45	100.00	0.50	mg/L	107		90 - 110		
Sulfate	BRH1971	BRH1971-BS1	LCS	104.50	100.00	1.0	mg/L	104		90 - 110		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.15	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRH1439	BRH1439-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRH1439	BRH1439-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRH1439	BRH1439-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRH1439	BRH1439-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRH1439	BRH1439-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRH1439	BRH1439-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRH1439	BRH1439-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRH1439	BRH1439-BLK1	ND	ug/L	100	71	
Ethanol	BRH1439	BRH1439-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRH1439	BRH1439-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRH1439	BRH1439-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRH1439	BRH1439-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRH1439	BRH1439-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRH1439	BRH1439-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRH1439	BRH1439-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRH1439	BRH1439-BLK1	114	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRH1439	BRH1439-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRH1439	BRH1439-BLK1	106	%	86 - 115 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate/Nitrite as N	BRH1534	BRH1534-BLK1	ND	mg/L	0.10	0.050	
Bicarbonate Alkalinity as CaCO3	BRH1842	BRH1842-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRH1842	BRH1842-BLK1	ND	mg/L	2.5	2.5	
Calcium	BRH1884	BRH1884-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRH1884	BRH1884-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRH1884	BRH1884-BLK1	0.072704	mg/L	0.50	0.049	J
Potassium	BRH1884	BRH1884-BLK1	ND	mg/L	1.0	0.071	
Total Dissolved Solids @ 180 C	BRH1922	BRH1922-BLK1	ND	mg/L	6.7	6.7	
Chloride	BRH1971	BRH1971-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRH1971	BRH1971-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 09/08/2008 12:25

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A03	The sample concentration is more than 4 times the spike level.
A19	Surrogate is high due to matrix interference. Interferences verified through second extraction/analysis.
Q02	Matrix spike precision is not within the control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

Golder Associates
CHAIN OF CUSTODY

Golder Associates

08-10998

Page 1 of 1

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: HAY ROAD LF

SAMPLER(S): S. Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BOD 5260 Short List	TDS, Cl, SO4, Carb, Bicarb.	NO3+NO2-N	Na, K, Ca, Mg	Cont. Qty.	Remarks
Type/Vol.							VOA 40ml	PE 16oz	PE 20oz	PE 16oz		
Filter							N	N	N	Y		
Preserv.							HCl	none	H_2SO_4	HNO_3		
1 PL-11.1		8/21/08	1220	WATER	/		3	1	1	1	6	Report trace
2 PL-11.2		8/21/08	1205		/		3	1	1	1	6	

CHK BY

DISTRIBUTION

SUB-OUT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Ross Dickey BCLAB	8/21/08 1345
Ross Dickey 8/21/08	[signature]	8-21-08 1800
[signature] 8-21-08	[signature]	8-21-08 2045

SEND RESULTS TO:
Attn: KRIS JOHNSON
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

yellow: project file

7544

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 1

Submission #: 08-10998

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☒ YES ☐ NO

Emissivity: .95 Container: QtPC Thermometer ID: 48 Date/Time 2100 08-21-08

Temperature: A 3.8 °C / C 3.6 °C Analyst Init MN

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	D	D								
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C								
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE	B	B								
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 8-21-08 2147

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

Date of Report: 11/10/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0814177
Invoice ID: B052776

Enclosed are the results of analyses for samples received by the laboratory on 10/24/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814177-01	**COC Number:**	---	**Receive Date:**	10/24/2008 19:25	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	HAY ROAD	**Sampling Date:**	10/23/2008 14:18	
	Sampling Location:	G-1	**Sample Depth:**	---	
	Sampling Point:	G-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814177-02	**COC Number:**	---	**Receive Date:**	10/24/2008 19:25	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	HAY ROAD	**Sampling Date:**	10/23/2008 13:32	
	Sampling Location:	G-2	**Sample Depth:**	---	
	Sampling Point:	G-2	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814177-03	**COC Number:**	---	**Receive Date:**	10/24/2008 19:25	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	HAY ROAD	**Sampling Date:**	10/23/2008 15:30	
	Sampling Location:	G-12	**Sample Depth:**	---	
	Sampling Point:	G-12	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814177-04	**COC Number:**	---	**Receive Date:**	10/24/2008 19:25	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	HAY ROAD	**Sampling Date:**	10/23/2008 14:53	
	Sampling Location:	G-13	**Sample Depth:**	---	
	Sampling Point:	G-13	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-01 **Client Sample Name:** HAY ROAD, G-1, G-1, 10/23/2008 2:18:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-01 **Client Sample Name:** HAY ROAD, G-1, G-1, 10/23/2008 2:18:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-01 **Client Sample Name:** HAY ROAD, G-1, G-1, 10/23/2008 2:18:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloroethane-d4 (Surrogate)	88.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975		
4-Bromofluorobenzene (Surrogate)	93.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 12:41	SVM	MS-V9	1	BRJ1975		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Water Analysis (General Chemistry)

BCL Sample ID: 0814177-01 **Client Sample Name:** HAY ROAD, G-1, G-1, 10/23/2008 2:18:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	63	mg/L	0.10	0.019	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	ND	
Magnesium	86	mg/L	0.050	0.021	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	ND	
Sodium	140	mg/L	0.50	0.049	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	0.061	
Potassium	0.52	mg/L	1.0	0.071	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	ND	J
Bicarbonate Alkalinity as CaCO3	350	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Total Alkalinity as CaCO3	350	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Chloride	300	mg/L	0.50	0.075	EPA-300.0	10/28/08	10/28/08 15:51	VH1	IC1	1	BRJ1958	ND	
Nitrate/Nitrite as N	2.3	mg/L	0.10	0.050	EPA-353.2	10/29/08	10/29/08 09:48	JSM	SC-1	1	BRJ1921	ND	
Sulfate	51	mg/L	1.0	0.13	EPA-300.0	10/28/08	10/28/08 15:51	VH1	IC1	1	BRJ1958	ND	
Total Dissolved Solids @ 180 C	1000	mg/L	50	50	SM-2540C	10/29/08	10/29/08 13:30	JLR	MANUAL	5	BRJ2058	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

BCL Sample ID: 0814177-01 | **Client Sample Name:** HAY ROAD, G-1, G-1, 10/23/2008 2:18:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	11	ug/L	50	5.5	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	ND	J
Chromium	2.2	ug/L	10	0.92	EPA-6010B	10/23/08	10/28/08 13:02	ARD	PE-OP1	1	BRJ1812	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-02 **Client Sample Name:** HAY ROAD, G-2, G-2, 10/23/2008 1:32:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-02 **Client Sample Name:** HAY ROAD, G-2, G-2, 10/23/2008 1:32:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-02 **Client Sample Name:** HAY ROAD, G-2, G-2, 10/23/2008 1:32:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	76 - 114 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975		
Toluene-d8 (Surrogate)	93.2	%	88 - 110 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975		
4-Bromofluorobenzene (Surrogate)	94.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:07	SVM	MS-V9	1	BRJ1975		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Water Analysis (General Chemistry)

BCL Sample ID: 0814177-02 **Client Sample Name:** HAY ROAD, G-2, G-2, 10/23/2008 1:32:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	85	mg/L	0.10	0.019	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	ND	
Magnesium	230	mg/L	0.050	0.021	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	ND	
Sodium	750	mg/L	0.50	0.049	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	0.061	
Potassium	0.72	mg/L	1.0	0.071	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	ND	J
Bicarbonate Alkalinity as CaCO3	670	mg/L	10	10	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	4	BRJ1993	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	4	BRJ1993	ND	A01
Total Alkalinity as CaCO3	670	mg/L	10	10	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	4	BRJ1993	ND	A01
Chloride	250	mg/L	1.0	0.15	EPA-300.0	10/28/08	10/28/08 16:08	VH1	IC1	2	BRJ1958	ND	A01
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	10/29/08	10/29/08 09:49	JSM	SC-1	1	BRJ1921	ND	
Sulfate	490	mg/L	2.0	0.26	EPA-300.0	10/28/08	10/28/08 16:08	VH1	IC1	2	BRJ1958	ND	A01
Total Dissolved Solids @ 180 C	3300	mg/L	200	200	SM-2540C	10/29/08	10/29/08 13:30	JLR	MANUAL	20	BRJ2058	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

BCL Sample ID: 0814177-02 | **Client Sample Name:** HAY ROAD, G-2, G-2, 10/23/2008 1:32:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/23/08	10/28/08 13:05	ARD	PE-OP1	1	BRJ1812	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-03 **Client Sample Name:** HAY ROAD, G-12, G-12, 10/23/2008 3:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-03 **Client Sample Name:** HAY ROAD, G-12, G-12, 10/23/2008 3:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-03 **Client Sample Name:** HAY ROAD, G-12, G-12, 10/23/2008 3:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975	ND	
1,2-Dichloroethane-d4 (Surrogate)	91.8	%	76 - 114 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975		
Toluene-d8 (Surrogate)	96.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975		
4-Bromofluorobenzene (Surrogate)	91.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/30/08	10/31/08 13:33	SVM	MS-V9	1	BRJ1975		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Water Analysis (General Chemistry)

BCL Sample ID: 0814177-03 | **Client Sample Name:** HAY ROAD, G-12, G-12, 10/23/2008 3:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	34	mg/L	0.10	0.019	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	ND	
Magnesium	47	mg/L	0.050	0.021	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	ND	
Sodium	120	mg/L	0.50	0.049	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	0.061	
Potassium	0.46	mg/L	1.0	0.071	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	ND	J
Bicarbonate Alkalinity as CaCO3	330	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Total Alkalinity as CaCO3	330	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Chloride	130	mg/L	0.50	0.075	EPA-300.0	10/28/08	10/28/08 16:25	VH1	IC1	1	BRJ1958	ND	
Nitrate/Nitrite as N	0.74	mg/L	0.10	0.050	EPA-353.2	10/29/08	10/29/08 09:53	JSM	SC-1	1	BRJ1921	ND	
Sulfate	48	mg/L	1.0	0.13	EPA-300.0	10/28/08	10/28/08 16:25	VH1	IC1	1	BRJ1958	ND	
Total Dissolved Solids @ 180 C	630	mg/L	33	33	SM-2540C	10/29/08	10/29/08 13:30	JLR	MANUAL	3.333	BRJ2058	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

BCL Sample ID: 0814177-03 | **Client Sample Name:** HAY ROAD, G-12, G-12, 10/23/2008 3:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	9.2	ug/L	50	5.5	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	ND	J
Chromium	1.3	ug/L	10	0.92	EPA-6010B	10/23/08	10/28/08 13:07	ARD	PE-OP1	1	BRJ1812	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-04 **Client Sample Name:** HAY ROAD, G-13, G-13, 10/23/2008 2:53:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-04 **Client Sample Name:** HAY ROAD, G-13, G-13, 10/23/2008 2:53:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814177-04 **Client Sample Name:** HAY ROAD, G-13, G-13, 10/23/2008 2:53:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015		
Toluene-d8 (Surrogate)	91.8	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015		
4-Bromofluorobenzene (Surrogate)	94.9	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	10/31/08 13:59	SVM	MS-V9	1	BRK0015		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Water Analysis (General Chemistry)

BCL Sample ID: 0814177-04 **Client Sample Name:** HAY ROAD, G-13, G-13, 10/23/2008 2:53:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	34	mg/L	0.10	0.019	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	ND	
Magnesium	43	mg/L	0.050	0.021	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	ND	
Sodium	120	mg/L	0.50	0.049	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	0.061	
Potassium	0.36	mg/L	1.0	0.071	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	ND	J
Bicarbonate Alkalinity as CaCO3	320	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Total Alkalinity as CaCO3	320	mg/L	5.0	5.0	SM-2320B	10/29/08	10/29/08 14:08	RML	BDB	2	BRJ1993	ND	A01
Chloride	140	mg/L	0.50	0.075	EPA-300.0	10/28/08	10/28/08 16:43	VH1	IC1	1	BRJ1958	ND	
Nitrate/Nitrite as N	0.31	mg/L	0.10	0.050	EPA-353.2	10/29/08	10/29/08 09:54	JSM	SC-1	1	BRJ1921	ND	
Sulfate	64	mg/L	1.0	0.13	EPA-300.0	10/28/08	10/28/08 16:43	VH1	IC1	1	BRJ1958	ND	
Total Dissolved Solids @ 180 C	660	mg/L	50	50	SM-2540C	10/29/08	10/29/08 13:30	JLR	MANUAL	5	BRJ2058	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

BCL Sample ID: 0814177-04 | **Client Sample Name:** HAY ROAD, G-13, G-13, 10/23/2008 2:53:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	ND	
Chromium	1.4	ug/L	10	0.92	EPA-6010B	10/23/08	10/28/08 13:09	ARD	PE-OP1	1	BRJ1812	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRJ1975	Matrix Spike	0813569-60	ND	29.676	25.000	ug/L		119		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	29.152	25.000	ug/L	1.7	117	20	70 - 130	
Bromodichloromethane	BRJ1975	Matrix Spike	0813569-60	ND	21.347	25.000	ug/L		85.4		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	21.078	25.000	ug/L	1.3	84.3	20	70 - 130	
Chlorobenzene	BRJ1975	Matrix Spike	0813569-60	ND	25.188	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	24.450	25.000	ug/L	3.2	97.8	20	70 - 130	
Chloroethane	BRJ1975	Matrix Spike	0813569-60	ND	30.361	25.000	ug/L		121		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	29.392	25.000	ug/L	2.5	118	20	70 - 130	
1,4-Dichlorobenzene	BRJ1975	Matrix Spike	0813569-60	ND	25.012	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	24.148	25.000	ug/L	3.5	96.6	20	70 - 130	
1,1-Dichloroethane	BRJ1975	Matrix Spike	0813569-60	ND	27.015	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	26.505	25.000	ug/L	1.9	106	20	70 - 130	
1,1-Dichloroethene	BRJ1975	Matrix Spike	0813569-60	ND	28.471	25.000	ug/L		114		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	27.549	25.000	ug/L	3.6	110	20	70 - 130	
Toluene	BRJ1975	Matrix Spike	0813569-60	ND	24.956	25.000	ug/L		99.8		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	24.534	25.000	ug/L	1.7	98.1	20	70 - 130	
Trichloroethene	BRJ1975	Matrix Spike	0813569-60	ND	25.696	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0813569-60	ND	23.725	25.000	ug/L	8.2	94.9	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRJ1975	Matrix Spike	0813569-60	ND	8.1563	10.000	ug/L		81.6		76 - 114	
		Matrix Spike Duplicate	0813569-60	ND	8.2723	10.000	ug/L		82.7		76 - 114	
Toluene-d8 (Surrogate)	BRJ1975	Matrix Spike	0813569-60	ND	9.7382	10.000	ug/L		97.4		88 - 110	
		Matrix Spike Duplicate	0813569-60	ND	9.5075	10.000	ug/L		95.1		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRJ1975	Matrix Spike	0813569-60	ND	9.3242	10.000	ug/L		93.2		86 - 115	
		Matrix Spike Duplicate	0813569-60	ND	9.1434	10.000	ug/L		91.4		86 - 115	
Benzene	BRK0015	Matrix Spike	0813569-63	ND	25.999	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	25.738	25.000	ug/L	1.0	103	20	70 - 130	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bromodichloromethane	BRK0015	Matrix Spike	0813569-63	ND	26.134	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	26.645	25.000	ug/L	1.9	107	20	70 - 130	
Chlorobenzene	BRK0015	Matrix Spike	0813569-63	ND	27.365	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	26.732	25.000	ug/L	1.9	107	20	70 - 130	
Chloroethane	BRK0015	Matrix Spike	0813569-63	ND	26.830	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	26.976	25.000	ug/L	0.9	108	20	70 - 130	
1,4-Dichlorobenzene	BRK0015	Matrix Spike	0813569-63	ND	26.632	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	25.803	25.000	ug/L	3.8	103	20	70 - 130	
1,1-Dichloroethane	BRK0015	Matrix Spike	0813569-63	ND	27.023	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	27.027	25.000	ug/L	0	108	20	70 - 130	
1,1-Dichloroethene	BRK0015	Matrix Spike	0813569-63	ND	27.717	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	27.676	25.000	ug/L	0	111	20	70 - 130	
Toluene	BRK0015	Matrix Spike	0813569-63	ND	26.064	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	26.439	25.000	ug/L	1.9	106	20	70 - 130	
Trichloroethene	BRK0015	Matrix Spike	0813569-63	ND	27.440	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0813569-63	ND	26.867	25.000	ug/L	2.8	107	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0015	Matrix Spike	0813569-63	ND	10.476	10.000	ug/L		105		76 - 114	
		Matrix Spike Duplicate	0813569-63	ND	9.9006	10.000	ug/L		99.0		76 - 114	
Toluene-d8 (Surrogate)	BRK0015	Matrix Spike	0813569-63	ND	10.112	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0813569-63	ND	10.092	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0015	Matrix Spike	0813569-63	ND	10.440	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0813569-63	ND	9.9554	10.000	ug/L		99.6		86 - 115	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Calcium	BRJ1812	Duplicate	0814108-04	71.610	70.688		mg/L	1.3		20		
		Matrix Spike	0814108-04	71.610	80.385	10.204	mg/L		86.0		75 - 125	
		Matrix Spike Duplicate	0814108-04	71.610	81.749	10.204	mg/L	14.5	99.4	20	75 - 125	
Magnesium	BRJ1812	Duplicate	0814108-04	12.828	12.734		mg/L	0.7		20		
		Matrix Spike	0814108-04	12.828	22.045	10.204	mg/L		90.3		75 - 125	
		Matrix Spike Duplicate	0814108-04	12.828	23.007	10.204	mg/L	10.0	99.8	20	75 - 125	
Sodium	BRJ1812	Duplicate	0814108-04	188.67	185.32		mg/L	1.8		20		
		Matrix Spike	0814108-04	188.67	194.53	10.204	mg/L		57.4		75 - 125	A03
		Matrix Spike Duplicate	0814108-04	188.67	198.27	10.204	mg/L	48.4	94.1	20	75 - 125	A03,Q02
Potassium	BRJ1812	Duplicate	0814108-04	3.4616	3.4235		mg/L	1.1		20		
		Matrix Spike	0814108-04	3.4616	12.544	10.204	mg/L		89.0		75 - 125	
		Matrix Spike Duplicate	0814108-04	3.4616	12.767	10.204	mg/L	2.4	91.2	20	75 - 125	
Nitrate/Nitrite as N	BRJ1921	Duplicate	0814046-01	ND	ND		mg/L			10		
		Matrix Spike	0814046-01	ND	2.0151	2.1053	mg/L		95.7		90 - 110	
		Matrix Spike Duplicate	0814046-01	ND	2.0375	2.1053	mg/L	1.1	96.8	10	90 - 110	
Chloride	BRJ1958	Duplicate	0814179-01	37.429	37.358		mg/L	0.2		10		
		Matrix Spike	0814179-01	37.429	144.60	101.01	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814179-01	37.429	146.56	101.01	mg/L	1.9	108	10	80 - 120	
Sulfate	BRJ1958	Duplicate	0814179-01	33.122	33.488		mg/L	1.1		10		
		Matrix Spike	0814179-01	33.122	134.51	101.01	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814179-01	33.122	136.38	101.01	mg/L	2.0	102	10	80 - 120	
Bicarbonate Alkalinity as CaCO3	BRJ1993	Duplicate	0814177-01	351.78	352.74		mg/L	0.3		10		A01
		Matrix Spike	0814177-01	351.78	468.72	125.00	mg/L		93.6		80 - 120	A01
		Matrix Spike Duplicate	0814177-01	351.78	464.92	125.00	mg/L	3.4	90.5	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRJ1993	Duplicate	0814177-01	ND	ND		mg/L			10		A01

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Alkalinity as CaCO3	BRJ1993	Duplicate	0814177-01	351.78	352.74		mg/L	0.3		10		A01
		Matrix Spike	0814177-01	351.78	468.72	125.00	mg/L		93.6		80 - 120	A01
		Matrix Spike Duplicate	0814177-01	351.78	464.92	125.00	mg/L	3.4	90.5	10	80 - 120	A01
Total Dissolved Solids @ 180 C	BRJ2058	Duplicate	0814177-01	1000.0	990.00		mg/L	1.0		10		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Arsenic	BRJ1812	Duplicate	0814108-04	54.986	38.493		ug/L	35.3		20		J,A02
		Matrix Spike	0814108-04	54.986	241.30	204.08	ug/L		91.3		75 - 125	
		Matrix Spike Duplicate	0814108-04	54.986	240.42	204.08	ug/L	0.4	90.9	20	75 - 125	
Chromium	BRJ1812	Duplicate	0814108-04	ND	ND		ug/L			20		
		Matrix Spike	0814108-04	ND	191.45	204.08	ug/L		93.8		75 - 125	
		Matrix Spike Duplicate	0814108-04	ND	195.27	204.08	ug/L	2.0	95.7	20	75 - 125	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRJ1975	BRJ1975-BS1	LCS	29.511	25.000	1.0	ug/L	118		70 - 130		
Bromodichloromethane	BRJ1975	BRJ1975-BS1	LCS	21.968	25.000	1.0	ug/L	87.9		70 - 130		
Chlorobenzene	BRJ1975	BRJ1975-BS1	LCS	24.731	25.000	1.0	ug/L	98.9		70 - 130		
Chloroethane	BRJ1975	BRJ1975-BS1	LCS	29.858	25.000	1.0	ug/L	119		70 - 130		
1,4-Dichlorobenzene	BRJ1975	BRJ1975-BS1	LCS	23.709	25.000	1.0	ug/L	94.8		70 - 130		
1,1-Dichloroethane	BRJ1975	BRJ1975-BS1	LCS	26.734	25.000	1.0	ug/L	107		70 - 130		
1,1-Dichloroethene	BRJ1975	BRJ1975-BS1	LCS	27.896	25.000	1.0	ug/L	112		70 - 130		
Toluene	BRJ1975	BRJ1975-BS1	LCS	25.053	25.000	1.0	ug/L	100		70 - 130		
Trichloroethene	BRJ1975	BRJ1975-BS1	LCS	25.042	25.000	1.0	ug/L	100		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRJ1975	BRJ1975-BS1	LCS	8.3096	10.000		ug/L	83.1		76 - 114		
Toluene-d8 (Surrogate)	BRJ1975	BRJ1975-BS1	LCS	9.6901	10.000		ug/L	96.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRJ1975	BRJ1975-BS1	LCS	9.1040	10.000		ug/L	91.0		86 - 115		
Benzene	BRK0015	BRK0015-BS1	LCS	27.028	25.000	1.0	ug/L	108		70 - 130		
Bromodichloromethane	BRK0015	BRK0015-BS1	LCS	27.060	25.000	1.0	ug/L	108		70 - 130		
Chlorobenzene	BRK0015	BRK0015-BS1	LCS	27.295	25.000	1.0	ug/L	109		70 - 130		
Chloroethane	BRK0015	BRK0015-BS1	LCS	28.076	25.000	1.0	ug/L	112		70 - 130		
1,4-Dichlorobenzene	BRK0015	BRK0015-BS1	LCS	25.852	25.000	1.0	ug/L	103		70 - 130		
1,1-Dichloroethane	BRK0015	BRK0015-BS1	LCS	28.253	25.000	1.0	ug/L	113		70 - 130		
1,1-Dichloroethene	BRK0015	BRK0015-BS1	LCS	28.840	25.000	1.0	ug/L	115		70 - 130		
Toluene	BRK0015	BRK0015-BS1	LCS	26.872	25.000	1.0	ug/L	107		70 - 130		
Trichloroethene	BRK0015	BRK0015-BS1	LCS	28.408	25.000	1.0	ug/L	114		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0015	BRK0015-BS1	LCS	10.259	10.000		ug/L	103		76 - 114		
Toluene-d8 (Surrogate)	BRK0015	BRK0015-BS1	LCS	10.217	10.000		ug/L	102		88 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
4-Bromofluorobenzene (Surrogate)	BRK0015	BRK0015-BS1	LCS	10.272	10.000		ug/L	103		86 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Calcium	BRJ1812	BRJ1812-BS1	LCS	9.0189	10.000	0.10	mg/L	90.2		85 - 115		
Magnesium	BRJ1812	BRJ1812-BS1	LCS	9.3754	10.000	0.050	mg/L	93.8		85 - 115		
Sodium	BRJ1812	BRJ1812-BS1	LCS	8.9656	10.000	0.50	mg/L	89.7		85 - 115		
Potassium	BRJ1812	BRJ1812-BS1	LCS	8.8375	10.000	1.0	mg/L	88.4		85 - 115		
Nitrate/Nitrite as N	BRJ1921	BRJ1921-BS1	LCS	1.9272	2.0000	0.10	mg/L	96.4		90 - 110		
Chloride	BRJ1958	BRJ1958-BS1	LCS	101.95	100.00	0.50	mg/L	102		90 - 110		
Sulfate	BRJ1958	BRJ1958-BS1	LCS	99.481	100.00	1.0	mg/L	99.5		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRJ1993	BRJ1993-BS1	LCS	104.11	100.00	2.5	mg/L	104		90 - 110		
Total Alkalinity as CaCO3	BRJ1993	BRJ1993-BS1	LCS	104.11	100.00	2.5	mg/L	104		90 - 110		
Total Dissolved Solids @ 180 C	BRJ2058	BRJ2058-BS1	LCS	605.00	586.00	50	mg/L	103		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Arsenic	BRJ1812	BRJ1812-BS1	LCS	198.01	200.00	50	ug/L	99.0		85 - 115		
Chromium	BRJ1812	BRJ1812-BS1	LCS	187.34	200.00	10	ug/L	93.7		85 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.15	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRJ1975	BRJ1975-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRJ1975	BRJ1975-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRJ1975	BRJ1975-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRJ1975	BRJ1975-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRJ1975	BRJ1975-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRJ1975	BRJ1975-BLK1	ND	ug/L	100	71	
Ethanol	BRJ1975	BRJ1975-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRJ1975	BRJ1975-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRJ1975	BRJ1975-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRJ1975	BRJ1975-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRJ1975	BRJ1975-BLK1	81.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRJ1975	BRJ1975-BLK1	90.9	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRJ1975	BRJ1975-BLK1	88.4	%	86 - 115 (LCL - UCL)		
Benzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.35	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Bromodichloromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.24	
1,1-Dichloroethene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.14	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dichloropropane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.53	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acetone	BRK0015	BRK0015-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRK0015	BRK0015-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRK0015	BRK0015-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0015	BRK0015-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0015	BRK0015-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRK0015	BRK0015-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0015	BRK0015-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0015	BRK0015-BLK1	ND	ug/L	100	71	
Ethanol	BRK0015	BRK0015-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRK0015	BRK0015-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0015	BRK0015-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRK0015	BRK0015-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0015	BRK0015-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0015	BRK0015-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRK0015	BRK0015-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0015	BRK0015-BLK1	98.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0015	BRK0015-BLK1	89.9	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0015	BRK0015-BLK1	96.7	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Calcium	BRJ1812	BRJ1812-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRJ1812	BRJ1812-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRJ1812	BRJ1812-BLK1	0.061477	mg/L	0.50	0.049	J
Potassium	BRJ1812	BRJ1812-BLK1	ND	mg/L	1.0	0.071	
Nitrate/Nitrite as N	BRJ1921	BRJ1921-BLK1	ND	mg/L	0.10	0.050	
Chloride	BRJ1958	BRJ1958-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRJ1958	BRJ1958-BLK1	ND	mg/L	1.0	0.13	
Bicarbonate Alkalinity as CaCO3	BRJ1993	BRJ1993-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRJ1993	BRJ1993-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRJ1993	BRJ1993-BLK1	ND	mg/L	2.5	2.5	
Total Dissolved Solids @ 180 C	BRJ2058	BRJ2058-BLK1	ND	mg/L	6.7	6.7	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Arsenic	BRJ1812	BRJ1812-BLK1	ND	ug/L	50	5.5	
Chromium	BRJ1812	BRJ1812-BLK1	ND	ug/L	10	0.92	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/10/2008 12:28

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
Q02	Matrix spike precision is not within the control limits.

Golder Associates
CHAIN OF CUSTODY

~~08K1760~~ 08K1177 AMB 10/27

Page 1 of 1

Quotation No.

PROJECT NO.:	SITE NAME:
053.7444-08	Hay Road LF

SAMPLER(S): Steve Gaumnitz (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES: BTD 8260, SHORT LIST; TDS, Cl, SO4, Alk, Carb, Bicarb; NO3+NO2-N; As, Cr, Ca, Mg, Na, K

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	Type/Vol.	Filter	Preserv.											Cont. Qty.	Remarks
							VOA 40ml	PE 32oz	PE 20oz	PE 16oz											
							N	N	N	Y											
							HCl	none	H_2SO_4	HNO3											
G-1	-1	10/23/08	1418	WATER	/		3	1	1	1										6	Report Trace
G-2	-2	10/23/08	1332		/		3	1	1	1										6	For 8260
G-12	-3	10/23/08	1530		/		3	1	1	1										6	
G-13	-4	10/23/08	1453		/		3	1	1	1										6	

CHK BY DISTRIBUTION SUB-OUT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Ross Dickey BC LAB	10/24/08 1010
Relinquished by: (signature) Ross Dickey 10/24/08	Received by: (signature) [signature]	Date/Time: 10-24-08 1630
Relinquished by: (signature) [signature]	Received by: (signature) [signature]	Date/Time: 10-24-08 1825

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-[illegible]

White: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 1

Submission #: 0804177

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Emissivity: .95 Container: QT PE Thermometer ID: THU80 Date/Time 10-24-08 1850

Temperature: A 2.4 °C / C 2.6 °C Analyst Init MW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D	D	D	D						
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C	C	C						
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE	B	B	B	B						
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	A 3	A 3	A 3	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

omments:

ample Numbering Completed By: AMB Date/Time: 10/27/08 1430

= Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/12/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814265
Invoice ID:	B052915

Enclosed are the results of analyses for samples received by the laboratory on 10/28/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0814265-01	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 13:00
	Sampling Location:	SW-3	**Sample Depth:**	---
	Sampling Point:	SW-3	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		
0814265-02	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 13:25
	Sampling Location:	SW-4	**Sample Depth:**	---
	Sampling Point:	SW-4	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		
0814265-03	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 13:50
	Sampling Location:	SW-5	**Sample Depth:**	---
	Sampling Point:	SW-5	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		
0814265-04	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 14:00
	Sampling Location:	SW-6	**Sample Depth:**	---
	Sampling Point:	SW-6	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		
0814265-05	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 14:15
	Sampling Location:	SW-7	**Sample Depth:**	---
	Sampling Point:	SW-7	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-01 **Client Sample Name:** Hay Road, SW-3, SW-3, 10/27/2008 1:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Chloroform	0.70	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	J
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-01 **Client Sample Name:** Hay Road, SW-3, SW-3, 10/27/2008 1:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-01 **Client Sample Name:** Hay Road, SW-3, SW-3, 10/27/2008 1:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.5	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171		
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:07	MGC	MS-V5	1	BRJ2171		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Water Analysis (General Chemistry)

BCL Sample ID: 0814265-01 | **Client Sample Name:** Hay Road, SW-3, SW-3, 10/27/2008 1:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chloride	140	mg/L	0.50	0.075	EPA-300.0	10/30/08	10/31/08 00:32	VH1	IC1	1	BRK0066	ND	
Nitrate/Nitrite as N	7.1	mg/L	0.50	0.25	EPA-353.2	10/31/08	10/31/08 16:20	JSM	SC-1	5	BRK0033	ND	A01
Sulfate	93	mg/L	1.0	0.13	EPA-300.0	10/30/08	10/31/08 00:32	VH1	IC1	1	BRK0066	ND	
Total Dissolved Solids @ 180 C	680	mg/L	33	33	SM-2540C	10/29/08	10/29/08 14:15	JLR	MANUAL	3.333	BRJ2062	ND	
Total Suspended Solids (Glass Fiber)	20	mg/L	2.5	2.5	SM-2540D	10/29/08	10/29/08 01:00	MRM	MANUAL	5	BRJ1896	ND	
Total Kjeldahl Nitrogen	2.1	mg/L	0.20	0.042	EPA-351.2	10/30/08	10/30/08 09:26	JSM	SC-1	1	BRJ1986	ND	
Ammonia as N	0.14	mg/L	0.050	0.025	EPA-350.1	10/30/08	10/30/08 17:07	JSM	SC-1	1	BRJ2136	0.045	
Nitrite as N	0.17	mg/L	0.050	0.010	EPA-353.2	10/29/08	10/29/08 09:32	TDC	KONE-1	1	BRJ2004	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

BCL Sample ID: 0814265-01 | **Client Sample Name:** Hay Road, SW-3, SW-3, 10/27/2008 1:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Arsenic	18	ug/L	50	9.5	EPA-6010B	11/03/08	11/04/08 11:08	ARD	PE-OP1	1	BRK0050	ND	J
Total Chromium	ND	ug/L	10	2.3	EPA-6010B	11/03/08	11/04/08 11:08	ARD	PE-OP1	1	BRK0050	ND	
Total Lead	ND	ug/L	50	9.1	EPA-6010B	11/03/08	11/04/08 11:08	ARD	PE-OP1	1	BRK0050	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-02 **Client Sample Name:** Hay Road, SW-4, SW-4, 10/27/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Chloroform	0.47	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	J
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-02 **Client Sample Name:** Hay Road, SW-4, SW-4, 10/27/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-02 **Client Sample Name:** Hay Road, SW-4, SW-4, 10/27/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 05:35	MGC	MS-V5	1	BRJ2171		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Water Analysis (General Chemistry)

BCL Sample ID: 0814265-02 | **Client Sample Name:** Hay Road, SW-4, SW-4, 10/27/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chloride	140	mg/L	0.50	0.075	EPA-300.0	10/30/08	10/31/08 00:49	VH1	IC1	1	BRK0066	ND	
Nitrate/Nitrite as N	6.7	mg/L	0.50	0.25	EPA-353.2	10/31/08	10/31/08 16:30	JSM	SC-1	5	BRK0033	ND	A01
Sulfate	110	mg/L	1.0	0.13	EPA-300.0	10/30/08	10/31/08 00:49	VH1	IC1	1	BRK0066	ND	
Total Dissolved Solids @ 180 C	680	mg/L	50	50	SM-2540C	10/29/08	10/29/08 14:15	JLR	MANUAL	5	BRJ2062	ND	
Total Suspended Solids (Glass Fiber)	44	mg/L	2.5	2.5	SM-2540D	10/29/08	10/29/08 01:00	MRM	MANUAL	5	BRJ1896	ND	
Total Kjeldahl Nitrogen	1.6	mg/L	0.20	0.042	EPA-351.2	10/30/08	10/30/08 09:27	JSM	SC-1	1	BRJ1986	ND	
Ammonia as N	0.14	mg/L	0.050	0.025	EPA-350.1	10/30/08	10/30/08 17:08	JSM	SC-1	1	BRJ2136	0.045	
Nitrite as N	0.13	mg/L	0.050	0.010	EPA-353.2	10/29/08	10/29/08 09:32	TDC	KONE-1	1	BRJ2004	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

BCL Sample ID: 0814265-02 | **Client Sample Name:** Hay Road, SW-4, SW-4, 10/27/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Arsenic	33	ug/L	50	9.5	EPA-6010B	11/03/08	11/04/08 11:17	ARD	PE-OP1	1	BRK0050	ND	J
Total Chromium	ND	ug/L	10	2.3	EPA-6010B	11/03/08	11/04/08 11:17	ARD	PE-OP1	1	BRK0050	ND	
Total Lead	13	ug/L	50	9.1	EPA-6010B	11/03/08	11/04/08 11:17	ARD	PE-OP1	1	BRK0050	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-03 **Client Sample Name:** Hay Road, SW-5, SW-5, 10/27/2008 1:50:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-03 **Client Sample Name:** Hay Road, SW-5, SW-5, 10/27/2008 1:50:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Toluene	0.18	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	J
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-03 **Client Sample Name:** Hay Road, SW-5, SW-5, 10/27/2008 1:50:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171		
4-Bromofluorobenzene (Surrogate)	97.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:03	MGC	MS-V5	1	BRJ2171		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Water Analysis (General Chemistry)

BCL Sample ID: 0814265-03 | **Client Sample Name:** Hay Road, SW-5, SW-5, 10/27/2008 1:50:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chloride	220	mg/L	0.50	0.075	EPA-300.0	10/30/08	10/31/08 01:06	VH1	IC1	1	BRK0066	ND	
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	10/31/08	10/31/08 15:40	JSM	SC-1	1	BRK0033	ND	
Sulfate	57	mg/L	1.0	0.13	EPA-300.0	10/30/08	10/31/08 01:06	VH1	IC1	1	BRK0066	ND	
Total Dissolved Solids @ 180 C	880	mg/L	50	50	SM-2540C	10/29/08	10/29/08 14:15	JLR	MANUAL	5	BRJ2062	ND	
Total Suspended Solids (Glass Fiber)	46	mg/L	4.0	4.0	SM-2540D	10/29/08	10/29/08 01:00	MRM	MANUAL	8	BRJ1896	ND	
Total Kjeldahl Nitrogen	2.3	mg/L	0.20	0.042	EPA-351.2	10/30/08	10/30/08 09:28	JSM	SC-1	1	BRJ1986	ND	
Ammonia as N	0.087	mg/L	0.050	0.025	EPA-350.1	10/30/08	10/30/08 17:08	JSM	SC-1	1	BRJ2136	0.045	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/29/08	10/29/08 09:39	TDC	KONE-1	1	BRJ2004	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

BCL Sample ID: 0814265-03 | **Client Sample Name:** Hay Road, SW-5, SW-5, 10/27/2008 1:50:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Arsenic	ND	ug/L	50	9.5	EPA-6010B	11/03/08	11/04/08 11:19	ARD	PE-OP1	1	BRK0050	ND	
Total Chromium	ND	ug/L	10	2.3	EPA-6010B	11/03/08	11/04/08 11:19	ARD	PE-OP1	1	BRK0050	ND	
Total Lead	22	ug/L	50	9.1	EPA-6010B	11/03/08	11/04/08 11:19	ARD	PE-OP1	1	BRK0050	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-04 **Client Sample Name:** Hay Road, SW-6, SW-6, 10/27/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Chloroform	0.50	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	J
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-04 **Client Sample Name:** Hay Road, SW-6, SW-6, 10/27/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-04 **Client Sample Name:** Hay Road, SW-6, SW-6, 10/27/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:31	MGC	MS-V5	1	BRJ2171		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Water Analysis (General Chemistry)

BCL Sample ID: 0814265-04 **Client Sample Name:** Hay Road, SW-6, SW-6, 10/27/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chloride	140	mg/L	0.50	0.075	EPA-300.0	10/30/08	10/31/08 01:57	VH1	IC1	1	BRK0066	ND	
Nitrate/Nitrite as N	6.7	mg/L	0.50	0.25	EPA-353.2	10/31/08	10/31/08 16:32	JSM	SC-1	5	BRK0033	ND	A01
Sulfate	110	mg/L	1.0	0.13	EPA-300.0	10/30/08	10/31/08 01:57	VH1	IC1	1	BRK0066	ND	
Total Dissolved Solids @ 180 C	700	mg/L	50	50	SM-2540C	10/29/08	10/29/08 14:15	JLR	MANUAL	5	BRJ2062	ND	
Total Suspended Solids (Glass Fiber)	18	mg/L	2.5	2.5	SM-2540D	10/29/08	10/29/08 01:00	MRM	MANUAL	5	BRJ1896	ND	
Total Kjeldahl Nitrogen	1.6	mg/L	0.20	0.042	EPA-351.2	10/30/08	10/30/08 09:28	JSM	SC-1	1	BRJ1986	ND	
Ammonia as N	0.16	mg/L	0.050	0.025	EPA-350.1	10/30/08	10/30/08 17:10	JSM	SC-1	1	BRJ2136	0.045	
Nitrite as N	0.12	mg/L	0.050	0.010	EPA-353.2	10/29/08	10/29/08 09:39	TDC	KONE-1	1	BRJ2004	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

BCL Sample ID: 0814265-04 | **Client Sample Name:** Hay Road, SW-6, SW-6, 10/27/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Arsenic	ND	ug/L	50	9.5	EPA-6010B	11/03/08	11/04/08 11:21	ARD	PE-OP1	1	BRK0050	ND	
Total Chromium	ND	ug/L	10	2.3	EPA-6010B	11/03/08	11/04/08 11:21	ARD	PE-OP1	1	BRK0050	ND	
Total Lead	57	ug/L	50	9.1	EPA-6010B	11/03/08	11/04/08 11:21	ARD	PE-OP1	1	BRK0050	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-05 **Client Sample Name:** Hay Road, SW-7, SW-7, 10/27/2008 2:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Chloroform	0.47	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	J
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-05 **Client Sample Name:** Hay Road, SW-7, SW-7, 10/27/2008 2:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814265-05 **Client Sample Name:** Hay Road, SW-7, SW-7, 10/27/2008 2:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171		
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)		EPA-8260	10/31/08	11/01/08 06:59	MGC	MS-V5	1	BRJ2171		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Water Analysis (General Chemistry)

BCL Sample ID: 0814265-05 **Client Sample Name:** Hay Road, SW-7, SW-7, 10/27/2008 2:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chloride	130	mg/L	0.50	0.075	EPA-300.0	10/30/08	10/31/08 02:14	VH1	IC1	1	BRK0066	ND	
Nitrate/Nitrite as N	7.4	mg/L	0.50	0.25	EPA-353.2	10/31/08	10/31/08 16:35	JSM	SC-1	5	BRK0033	ND	A01
Sulfate	110	mg/L	1.0	0.13	EPA-300.0	10/30/08	10/31/08 02:14	VH1	IC1	1	BRK0066	ND	
Total Dissolved Solids @ 180 C	700	mg/L	50	50	SM-2540C	10/29/08	10/29/08 14:15	JLR	MANUAL	5	BRJ2062	ND	
Total Suspended Solids (Glass Fiber)	22	mg/L	1.7	1.7	SM-2540D	10/29/08	10/29/08 01:00	MRM	MANUAL	3.333	BRJ1896	ND	
Total Kjeldahl Nitrogen	1.6	mg/L	0.20	0.042	EPA-351.2	10/30/08	10/30/08 09:30	JSM	SC-1	1	BRJ1986	ND	
Ammonia as N	0.17	mg/L	0.050	0.025	EPA-350.1	10/30/08	10/30/08 17:10	JSM	SC-1	1	BRJ2136	0.045	
Nitrite as N	0.13	mg/L	0.050	0.010	EPA-353.2	10/29/08	10/29/08 09:39	TDC	KONE-1	1	BRJ2004	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

BCL Sample ID: 0814265-05 | **Client Sample Name:** Hay Road, SW-7, SW-7, 10/27/2008 2:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Arsenic	10	ug/L	50	9.5	EPA-6010B	11/03/08	11/04/08 11:25	ARD	PE-OP1	1	BRK0050	ND	J
Total Chromium	ND	ug/L	10	2.3	EPA-6010B	11/03/08	11/04/08 11:25	ARD	PE-OP1	1	BRK0050	ND	
Total Lead	170	ug/L	50	9.1	EPA-6010B	11/03/08	11/04/08 11:25	ARD	PE-OP1	1	BRK0050	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRJ2171	Matrix Spike	0814317-05	ND	25.160	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	26.430	25.000	ug/L	4.8	106	20	70 - 130	
Bromodichloromethane	BRJ2171	Matrix Spike	0814317-05	ND	27.480	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	28.510	25.000	ug/L	3.6	114	20	70 - 130	
Chlorobenzene	BRJ2171	Matrix Spike	0814317-05	ND	25.490	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	27.190	25.000	ug/L	6.6	109	20	70 - 130	
Chloroethane	BRJ2171	Matrix Spike	0814317-05	ND	28.270	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	28.030	25.000	ug/L	0.9	112	20	70 - 130	
1,4-Dichlorobenzene	BRJ2171	Matrix Spike	0814317-05	ND	24.430	25.000	ug/L		97.7		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	26.620	25.000	ug/L	8.1	106	20	70 - 130	
1,1-Dichloroethane	BRJ2171	Matrix Spike	0814317-05	0.32000	25.600	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0814317-05	0.32000	27.080	25.000	ug/L	5.8	107	20	70 - 130	
1,1-Dichloroethene	BRJ2171	Matrix Spike	0814317-05	ND	29.050	25.000	ug/L		116		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	30.630	25.000	ug/L	5.9	123	20	70 - 130	
Toluene	BRJ2171	Matrix Spike	0814317-05	ND	27.730	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	28.220	25.000	ug/L	1.8	113	20	70 - 130	
Trichloroethene	BRJ2171	Matrix Spike	0814317-05	ND	26.500	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	27.250	25.000	ug/L	2.8	109	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRJ2171	Matrix Spike	0814317-05	ND	10.050	10.000	ug/L		100		76 - 114	
		Matrix Spike Duplicate	0814317-05	ND	10.100	10.000	ug/L		101		76 - 114	
Toluene-d8 (Surrogate)	BRJ2171	Matrix Spike	0814317-05	ND	10.430	10.000	ug/L		104		88 - 110	
		Matrix Spike Duplicate	0814317-05	ND	10.070	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRJ2171	Matrix Spike	0814317-05	ND	9.2500	10.000	ug/L		92.5		86 - 115	
		Matrix Spike Duplicate	0814317-05	ND	9.7200	10.000	ug/L		97.2		86 - 115	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Suspended Solids (Glass Fiber)	BRJ1896	Duplicate	0814239-01	48.333	50.000		mg/L	3.4		10		
Total Kjeldahl Nitrogen	BRJ1986	Duplicate	0814257-01	1.0104	0.97580		mg/L	3.5		20		
		Matrix Spike	0814257-01	1.0104	2.9501	2.0000	mg/L		97.0		80 - 120	
		Matrix Spike Duplicate	0814257-01	1.0104	2.9937	2.0000	mg/L	2.2	99.2	20	80 - 120	
Nitrite as N	BRJ2004	Duplicate	0814274-05	ND	ND		mg/L			10		
		Matrix Spike	0814274-05	ND	0.52545	0.52632	mg/L		99.8		90 - 110	
		Matrix Spike Duplicate	0814274-05	ND	0.52700	0.52632	mg/L	0.2	100	10	90 - 110	
Total Dissolved Solids @ 180 C	BRJ2062	Duplicate	0814265-01	679.99	679.99		mg/L	0		10		
Ammonia as N	BRJ2136	Duplicate	0814321-11	0.038800	ND		mg/L			10		
		Matrix Spike	0814321-11	0.038800	1.0747	1.1111	mg/L		93.2		90 - 110	
		Matrix Spike Duplicate	0814321-11	0.038800	1.0980	1.1111	mg/L	2.2	95.3	10	90 - 110	
Nitrate/Nitrite as N	BRK0033	Duplicate	0814265-01	7.0732	7.2375		mg/L	2.3		10		A01
		Matrix Spike	0814265-01	7.0732	9.2896	2.1053	mg/L		105		90 - 110	A01
		Matrix Spike Duplicate	0814265-01	7.0732	9.1218	2.1053	mg/L	7.6	97.3	10	90 - 110	A01
Chloride	BRK0066	Duplicate	0814264-01	49.554	49.671		mg/L	0.2		10		
		Matrix Spike	0814264-01	49.554	154.67	101.01	mg/L		104		80 - 120	
		Matrix Spike Duplicate	0814264-01	49.554	156.15	101.01	mg/L	1.9	106	10	80 - 120	
Sulfate	BRK0066	Duplicate	0814264-01	50.516	50.086		mg/L	0.9		10		
		Matrix Spike	0814264-01	50.516	149.83	101.01	mg/L		98.3		80 - 120	
		Matrix Spike Duplicate	0814264-01	50.516	150.74	101.01	mg/L	0.9	99.2	10	80 - 120	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Arsenic	BRK0050	Duplicate	0814262-04	78.482	96.300		ug/L	20.4		20		A02
		Matrix Spike	0814262-04	78.482	302.10	200.00	ug/L		112		75 - 125	
		Matrix Spike Duplicate	0814262-04	78.482	297.92	200.00	ug/L	1.8	110	20	75 - 125	
Total Chromium	BRK0050	Duplicate	0814262-04	ND	ND		ug/L			20		
		Matrix Spike	0814262-04	ND	194.14	200.00	ug/L		97.1		75 - 125	
		Matrix Spike Duplicate	0814262-04	ND	196.21	200.00	ug/L	1.0	98.1	20	75 - 125	
Total Lead	BRK0050	Duplicate	0814262-04	28.785	27.807		ug/L	3.5		20		J
		Matrix Spike	0814262-04	28.785	413.50	400.00	ug/L		96.2		75 - 125	
		Matrix Spike Duplicate	0814262-04	28.785	410.64	400.00	ug/L	0.7	95.5	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRJ2171	BRJ2171-BS1	LCS	25.470	25.000	1.0	ug/L	102		70 - 130		
Bromodichloromethane	BRJ2171	BRJ2171-BS1	LCS	25.810	25.000	1.0	ug/L	103		70 - 130		
Chlorobenzene	BRJ2171	BRJ2171-BS1	LCS	26.520	25.000	1.0	ug/L	106		70 - 130		
Chloroethane	BRJ2171	BRJ2171-BS1	LCS	29.410	25.000	1.0	ug/L	118		70 - 130		
1,4-Dichlorobenzene	BRJ2171	BRJ2171-BS1	LCS	25.560	25.000	1.0	ug/L	102		70 - 130		
1,1-Dichloroethane	BRJ2171	BRJ2171-BS1	LCS	25.570	25.000	1.0	ug/L	102		70 - 130		
1,1-Dichloroethene	BRJ2171	BRJ2171-BS1	LCS	29.070	25.000	1.0	ug/L	116		70 - 130		
Toluene	BRJ2171	BRJ2171-BS1	LCS	26.360	25.000	1.0	ug/L	105		70 - 130		
Trichloroethene	BRJ2171	BRJ2171-BS1	LCS	25.960	25.000	1.0	ug/L	104		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRJ2171	BRJ2171-BS1	LCS	9.4000	10.000		ug/L	94.0		76 - 114		
Toluene-d8 (Surrogate)	BRJ2171	BRJ2171-BS1	LCS	9.9500	10.000		ug/L	99.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRJ2171	BRJ2171-BS1	LCS	9.9400	10.000		ug/L	99.4		86 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Kjeldahl Nitrogen	BRJ1986	BRJ1986-BS1	LCS	2.0154	2.0000	0.20	mg/L	101		85 - 115		
Nitrite as N	BRJ2004	BRJ2004-BS1	LCS	0.49240	0.50000	0.050	mg/L	98.5		90 - 110		
Total Dissolved Solids @ 180 C	BRJ2062	BRJ2062-BS1	LCS	545.00	586.00	50	mg/L	93.0		90 - 110		
Ammonia as N	BRJ2136	BRJ2136-BS1	LCS	0.96500	1.0000	0.050	mg/L	96.5		90 - 110		
Nitrate/Nitrite as N	BRK0033	BRK0033-BS1	LCS	2.0388	2.0000	0.10	mg/L	102		90 - 110		
Chloride	BRK0066	BRK0066-BS1	LCS	103.42	100.00	0.50	mg/L	103		90 - 110		
Sulfate	BRK0066	BRK0066-BS1	LCS	100.91	100.00	1.0	mg/L	101		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Arsenic	BRK0050	BRK0050-BS1	LCS	226.56	200.00	50	ug/L	113		85 - 115		
Total Chromium	BRK0050	BRK0050-BS1	LCS	184.19	200.00	10	ug/L	92.1		85 - 115		
Total Lead	BRK0050	BRK0050-BS1	LCS	381.32	400.00	50	ug/L	95.3		85 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.15	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRJ2171	BRJ2171-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRJ2171	BRJ2171-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRJ2171	BRJ2171-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRJ2171	BRJ2171-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRJ2171	BRJ2171-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRJ2171	BRJ2171-BLK1	ND	ug/L	100	71	
Ethanol	BRJ2171	BRJ2171-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRJ2171	BRJ2171-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRJ2171	BRJ2171-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRJ2171	BRJ2171-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRJ2171	BRJ2171-BLK1	89.5	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRJ2171	BRJ2171-BLK1	105	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRJ2171	BRJ2171-BLK1	96.4	%	86 - 115 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Suspended Solids (Glass Fiber)	BRJ1896	BRJ1896-BLK1	ND	mg/L	0.50	0.50	
Total Kjeldahl Nitrogen	BRJ1986	BRJ1986-BLK1	ND	mg/L	0.20	0.042	
Nitrite as N	BRJ2004	BRJ2004-BLK1	ND	mg/L	0.050	0.010	
Total Dissolved Solids @ 180 C	BRJ2062	BRJ2062-BLK1	ND	mg/L	6.7	6.7	
Ammonia as N	BRJ2136	BRJ2136-BLK1	0.044600	mg/L	0.050	0.025	J
Nitrate/Nitrite as N	BRK0033	BRK0033-BLK1	ND	mg/L	0.10	0.050	
Chloride	BRK0066	BRK0066-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0066	BRK0066-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Arsenic	BRK0050	BRK0050-BLK1	ND	ug/L	50	9.5	
Total Chromium	BRK0050	BRK0050-BLK1	ND	ug/L	10	2.3	
Total Lead	BRK0050	BRK0050-BLK1	ND	ug/L	50	9.1	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:11

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.

Golder Associates

08 14265

Golder Associates
CHAIN OF CUSTODY

Page 1 of 1

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: HAY ROAD LF

SAMPLER(S): Steve Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES: BTD 8260 SHORT LIST; TDS, TSS, Cl, SO4, NO3-N; NH3-N, TKN, NO2+NO3-N; Cr, Pb, As

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BTD 8260 SHORT LIST	TDS, TSS, Cl, SO4, NO3-N	NH3-N, TKN, NO2+NO3-N	Cr, Pb, As	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 32oz	PE 16oz	PE 16oz		
						Filter	N	N	N	N		
						Preserv.	HCl	none	H_2SO_4	HNO_3		
SW-3	-1	10-27-08	1300	WATER	/		3	1	1	1	6	Report trace for 8260
SW-4	-2	10-27-08	1325				3	1	1	1	6	
SW-5	-3	10-27-08	1350				3	1	1	1	6	
SW-6	-4	10-27-08	1400				3	1	1	1	6	
SW-7	-5	10-27-08	1415				3	1	1	1	6	

CHK BY [ ] DISTRIBUTION ORIGINAL [ ] SUB-OUT [ ]

SHORT HOLDING Cr^{+6} NO_2 DO Cl_2 B

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Ross Dickey BC LABS	10/28/08 1315
Relinquished by: (signature) Ross Dickey 10/28/08	Received by: (signature) [signature]	Date/Time: 10-28-08 1700
Relinquished by: (signature) [signature] 10-28-08	Received by: (signature) [signature]	Date/Time: 10-28-08 2030

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

2030

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page __ Of __

Submission #: 6814265

SHIPPING INFORMATION
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Qtnr Thermometer ID: TH080 Date/Time 10/28/08 2045

Temperature: A 4.3 °C / C 4.5 °C Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D	D	D	D	D					
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C	C	C	C					
PT CYANIDE										
PT NITROGEN FORMS	B	B	B	B	B					
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (3)	A (3)	A (3)	A (3)	A (3)	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: J Ann Date/Time: 10-28-08 2135

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/12/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0814266
Invoice ID: B052918

Enclosed are the results of analyses for samples received by the laboratory on 10/28/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0814266-01	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 10:48
	Sampling Location:	UZ-1	**Sample Depth:**	---
	Sampling Point:	UZ-1	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-02	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 11:49
	Sampling Location:	UZ-2	**Sample Depth:**	---
	Sampling Point:	UZ-2	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-03	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 11:38
	Sampling Location:	UZ-3	**Sample Depth:**	---
	Sampling Point:	UZ-3	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-04	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 11:05
	Sampling Location:	UZ-4	**Sample Depth:**	---
	Sampling Point:	UZ-4	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-05	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 11:14
	Sampling Location:	UZ-5	**Sample Depth:**	---
	Sampling Point:	UZ-5	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0814266-06	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 11:25
	Sampling Location:	UZ-6	**Sample Depth:**	---
	Sampling Point:	UZ-6	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-07	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 12:31
	Sampling Location:	UZ-7	**Sample Depth:**	---
	Sampling Point:	UZ-7	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-08	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 12:20
	Sampling Location:	UZ-8	**Sample Depth:**	---
	Sampling Point:	UZ-8	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-09	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 12:00
	Sampling Location:	UZ-9	**Sample Depth:**	---
	Sampling Point:	UZ-9	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		
0814266-10	**COC Number:**	---	**Receive Date:**	10/28/2008 20:30
	Project Number:	Hay Road	**Sampling Date:**	10/27/2008 12:11
	Sampling Location:	UZ-10	**Sample Depth:**	---
	Sampling Point:	UZ-10	**Sample Matrix:**	Solids
	Sampled By:	Steve Giacomini of GAMV		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-01 | **Client Sample Name:** Hay Road, UZ-1, UZ-1, 10/27/2008 10:48:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.67	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	82.7	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-01 **Client Sample Name:** Hay Road, UZ-1, UZ-1, 10/27/2008 10:48:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	0.0086	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 13:42	ARD	PE-OP1	1	BRK0013	ND	J
Chromium	0.0040	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 13:42	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 13:42	ARD	PE-OP1	1	BRK0013	ND	
Chloride	5.5	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 13:22	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.10	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 13:22	VH1	IC2	1	BRK0359	ND	
Sulfate	18	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 13:22	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.091	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 15:55	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:29	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.59	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:35	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-02 | **Client Sample Name:** Hay Road, UZ-2, UZ-2, 10/27/2008 11:49:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.50	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	82.9	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-02 **Client Sample Name:** Hay Road, UZ-2, UZ-2, 10/27/2008 11:49:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 13:47	ARD	PE-OP1	1	BRK0013	ND	
Chromium	0.0045	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 13:47	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 13:47	ARD	PE-OP1	1	BRK0013	ND	
Chloride	5.3	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 13:34	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.53	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 13:34	VH1	IC2	1	BRK0359	ND	
Sulfate	4.2	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 13:34	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.096	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 15:56	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:29	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.38	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:36	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-03 | **Client Sample Name:** Hay Road, UZ-3, UZ-3, 10/27/2008 11:38:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.51	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	82.2	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-03 **Client Sample Name:** Hay Road, UZ-3, UZ-3, 10/27/2008 11:38:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	0.028	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 13:56	ARD	PE-OP1	1	BRK0013	ND	J
Chromium	0.0026	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 13:56	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 13:56	ARD	PE-OP1	1	BRK0013	ND	
Chloride	6.4	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 14:12	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.43	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 14:12	VH1	IC2	1	BRK0359	ND	
Sulfate	16	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 14:12	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.086	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 15:59	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:29	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.53	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:38	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-04 | **Client Sample Name:** Hay Road, UZ-4, UZ-4, 10/27/2008 11:05:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.26	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	83.1	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-04 **Client Sample Name:** Hay Road, UZ-4, UZ-4, 10/27/2008 11:05:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	0.023	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 13:59	ARD	PE-OP1	1	BRK0013	ND	J
Chromium	0.045	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 13:59	ARD	PE-OP1	1	BRK0013	ND	
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 13:59	ARD	PE-OP1	1	BRK0013	ND	
Chloride	16	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 14:25	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.96	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 14:25	VH1	IC2	1	BRK0359	ND	
Sulfate	26	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 14:25	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.056	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 15:59	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	0.018	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:29	RLP	KONE-1	1	BRK0083	ND	J
Total Kjeldahl Nitrogen	0.42	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:40	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-05 | **Client Sample Name:** Hay Road, UZ-5, UZ-5, 10/27/2008 11:14:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.80	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	80.6	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-05 **Client Sample Name:** Hay Road, UZ-5, UZ-5, 10/27/2008 11:14:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 14:01	ARD	PE-OP1	1	BRK0013	ND	
Chromium	0.0073	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 14:01	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 14:01	ARD	PE-OP1	1	BRK0013	ND	
Chloride	12	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 14:37	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.72	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 14:37	VH1	IC2	1	BRK0359	ND	
Sulfate	3.9	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 14:37	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.026	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 16:01	JSM	SC-1	1	BRG0747	ND	J
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:33	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.37	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:40	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-06 | **Client Sample Name:** Hay Road, UZ-6, UZ-6, 10/27/2008 11:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.50	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	90.8	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-06 **Client Sample Name:** Hay Road, UZ-6, UZ-6, 10/27/2008 11:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 14:03	ARD	PE-OP1	1	BRK0013	ND	
Chromium	0.0051	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 14:03	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 14:03	ARD	PE-OP1	1	BRK0013	ND	
Chloride	15	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 14:50	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.32	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 14:50	VH1	IC2	1	BRK0359	ND	
Sulfate	7.2	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 14:50	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.041	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 16:01	JSM	SC-1	1	BRG0747	ND	J
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:33	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	1.1	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:42	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-07 | **Client Sample Name:** Hay Road, UZ-7, UZ-7, 10/27/2008 12:31:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.42	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	99.1	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-07 **Client Sample Name:** Hay Road, UZ-7, UZ-7, 10/27/2008 12:31:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	0.0059	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 14:05	ARD	PE-OP1	1	BRK0013	ND	J
Chromium	0.0048	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 14:05	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 14:05	ARD	PE-OP1	1	BRK0013	ND	
Chloride	14	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 15:03	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.30	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 15:03	VH1	IC2	1	BRK0359	ND	
Sulfate	25	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 15:03	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.059	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 16:03	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	0.016	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:33	RLP	KONE-1	1	BRK0083	ND	J
Total Kjeldahl Nitrogen	1.1	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:42	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-08 | **Client Sample Name:** Hay Road, UZ-8, UZ-8, 10/27/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	9.05	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	94.2	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-08 **Client Sample Name:** Hay Road, UZ-8, UZ-8, 10/27/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 13:24	ARD	PE-OP1	1	BRK0013	ND	
Chromium	0.0014	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 13:24	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 13:24	ARD	PE-OP1	1	BRK0013	ND	
Chloride	6.4	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 12:31	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	0.79	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 12:31	VH1	IC2	1	BRK0359	ND	
Sulfate	32	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 12:31	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.064	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 15:52	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:29	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.65	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:31	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-09 | **Client Sample Name:** Hay Road, UZ-9, UZ-9, 10/27/2008 12:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.76	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	93.5	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-09 **Client Sample Name:** Hay Road, UZ-9, UZ-9, 10/27/2008 12:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	0.022	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 14:14	ARD	PE-OP1	1	BRK0013	ND	J
Chromium	0.0051	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 14:14	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 14:14	ARD	PE-OP1	1	BRK0013	ND	
Chloride	17	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 15:15	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	3.7	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 15:15	VH1	IC2	1	BRK0359	ND	
Sulfate	36	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 15:15	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.093	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 16:03	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	0.042	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:33	RLP	KONE-1	1	BRK0083	ND	J
Total Kjeldahl Nitrogen	1.7	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:43	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

BCL Sample ID: 0814266-10 | **Client Sample Name:** Hay Road, UZ-10, UZ-10, 10/27/2008 12:11:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
pH	8.43	pH Units	0.05	0.05	EPA-9040	10/30/08	10/30/08 13:15	FM2	B360	1	BRJ2085		pH1:1
Solids	97.6	%	0.05	0.05	SM-2540G	11/05/08	11/05/08 08:35	VBA	MANUAL	1	BRK0319		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

BCL Sample ID: 0814266-10 **Client Sample Name:** Hay Road, UZ-10, UZ-10, 10/27/2008 12:11:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	mg/L	0.10	0.0055	EPA-6010B	10/31/08	11/03/08 14:19	ARD	PE-OP1	1	BRK0013	ND	
Chromium	0.0023	mg/L	0.010	0.00092	EPA-6010B	10/31/08	11/03/08 14:19	ARD	PE-OP1	1	BRK0013	ND	J
Lead	ND	mg/L	0.050	0.012	EPA-6010B	10/31/08	11/03/08 14:19	ARD	PE-OP1	1	BRK0013	ND	
Chloride	7.0	mg/L	0.50	0.075	EPA-300.0	11/01/08	11/01/08 15:28	VH1	IC2	1	BRK0359	0.15	
Nitrate as N	1.4	mg/L	0.10	0.018	EPA-300.0	11/01/08	11/01/08 15:28	VH1	IC2	1	BRK0359	ND	
Sulfate	32	mg/L	1.0	0.13	EPA-300.0	11/01/08	11/01/08 15:28	VH1	IC2	1	BRK0359	ND	
Ammonia as N	0.092	mg/L	0.050	0.025	EPA-350.1	11/03/08	11/03/08 16:04	JSM	SC-1	1	BRG0747	ND	
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 16:33	RLP	KONE-1	1	BRK0083	ND	
Total Kjeldahl Nitrogen	0.52	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 08:44	JSM	SC-1	1	BRK0123	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
pH	BRJ2085	Duplicate	0814183-01	7.6540	7.6710		pH Units	0.2		20		pH1:1
Solids	BRK0319	Duplicate	0814266-01	82.700	82.600		%	0.1		20		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Ammonia as N	BRG0747	Duplicate	0814266-08	0.064400	0.078200		mg/L	19.4		20		
		Matrix Spike	0814266-08	0.064400	1.2006	1.1111	mg/L		102		90 - 110	
		Matrix Spike Duplicate	0814266-08	0.064400	1.2022	1.1111	mg/L	0	102	20	90 - 110	
Arsenic	BRK0013	Duplicate	0814266-08	ND	ND		mg/L			20		
		Matrix Spike	0814266-08	ND	0.20714	0.20408	mg/L		101		75 - 125	
		Matrix Spike Duplicate	0814266-08	ND	0.18635	0.20408	mg/L	10.1	91.3	20	75 - 125	
Chromium	BRK0013	Duplicate	0814266-08	0.0014109	0.0020318		mg/L	36.1		20		J,A02
		Matrix Spike	0814266-08	0.0014109	2.1479	2.0408	mg/L		105		75 - 125	
		Matrix Spike Duplicate	0814266-08	0.0014109	2.1383	2.0408	mg/L	0	105	20	75 - 125	
Lead	BRK0013	Duplicate	0814266-08	ND	ND		mg/L			20		
		Matrix Spike	0814266-08	ND	2.2659	2.0408	mg/L		111		75 - 125	
		Matrix Spike Duplicate	0814266-08	ND	2.2578	2.0408	mg/L	0	111	20	75 - 125	
Nitrite as N	BRK0083	Duplicate	0814266-08	ND	ND		mg/L			20		
		Matrix Spike	0814266-08	ND	0.53602	0.52632	mg/L		102		90 - 110	
		Matrix Spike Duplicate	0814266-08	ND	0.53462	0.52632	mg/L	0	102	20	90 - 110	
Total Kjeldahl Nitrogen	BRK0123	Duplicate	0814266-08	0.65390	0.65550		mg/L	0.2		20		
		Matrix Spike	0814266-08	0.65390	2.7540	2.0000	mg/L		105		80 - 120	
		Matrix Spike Duplicate	0814266-08	0.65390	2.7328	2.0000	mg/L	1.0	104	20	80 - 120	
Chloride	BRK0359	Duplicate	0814266-08	6.4470	6.2430		mg/L	3.2		20		
		Matrix Spike	0814266-08	6.4470	113.42	101.01	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814266-08	6.4470	113.51	101.01	mg/L	0	106	20	80 - 120	
Nitrate as N	BRK0359	Duplicate	0814266-08	0.78900	0.79700		mg/L	1.0		20		
		Matrix Spike	0814266-08	0.78900	5.8687	5.0505	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0814266-08	0.78900	5.9293	5.0505	mg/L	1.0	102	20	80 - 120	
Sulfate	BRK0359	Duplicate	0814266-08	31.839	31.792		mg/L	0.1		20		
		Matrix Spike	0814266-08	31.839	138.27	101.01	mg/L		105		80 - 120	
		Matrix Spike Duplicate	0814266-08	31.839	138.36	101.01	mg/L	0	105	20	80 - 120	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Chemical Analysis

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
pH	BRJ2085	BRJ2085-BS1	LCS	6.9830	7.0000	0.05	pH Units	99.8		95 - 105		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Ammonia as N	BRG0747	BRG0747-BS1	LCS	1.0019	1.0000	0.050	mg/L	100		90 - 110		
Arsenic	BRK0013	BRK0013-BS1	LCS	0.19740	0.20000	0.10	mg/L	98.7		85 - 115		
Chromium	BRK0013	BRK0013-BS1	LCS	2.1054	2.0000	0.010	mg/L	105		85 - 115		
Lead	BRK0013	BRK0013-BS1	LCS	2.2502	2.0000	0.050	mg/L	113		85 - 115		
Nitrite as N	BRK0083	BRK0083-BS1	LCS	0.48591	0.50000	0.050	mg/L	97.2		90 - 110		
Total Kjeldahl Nitrogen	BRK0123	BRK0123-BS1	LCS	1.9667	2.0000	0.20	mg/L	98.3		85 - 115		
Chloride	BRK0359	BRK0359-BS1	LCS	102.74	100.00	0.50	mg/L	103		90 - 110		
Nitrate as N	BRK0359	BRK0359-BS1	LCS	4.9400	5.0000	0.10	mg/L	98.8		90 - 110		
Sulfate	BRK0359	BRK0359-BS1	LCS	101.02	100.00	1.0	mg/L	101		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Modified WET Test (STLC)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Ammonia as N	BRG0747	BRG0747-BLK1	ND	mg/L	0.050	0.025	
Arsenic	BRK0013	BRK0013-BLK1	ND	mg/L	0.10	0.0055	
Chromium	BRK0013	BRK0013-BLK1	ND	mg/L	0.010	0.00092	
Lead	BRK0013	BRK0013-BLK1	ND	mg/L	0.050	0.012	
Nitrite as N	BRK0083	BRK0083-BLK1	ND	mg/L	0.050	0.010	
Total Kjeldahl Nitrogen	BRK0123	BRK0123-BLK1	ND	mg/L	0.20	0.042	
Chloride	BRK0359	BRK0359-BLK1	0.15200	mg/L	0.50	0.075	J
Nitrate as N	BRK0359	BRK0359-BLK1	ND	mg/L	0.10	0.018	
Sulfate	BRK0359	BRK0359-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/12/2008 13:12

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A02	The difference between duplicate readings is less than the PQL.
pH1:1	pH result reported on a 1:1 dilution of sample

Golder Associates
CHAIN OF CUSTODY

Page 1 of 1

Quotation No.

0814266

PROJECT NO.: 053-7444-08

SITE NAME: Hay Road Landfill

SAMPLER(S): S. Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	pH (9045C)	STLC Chloride (300)	STLC Sulfate (300)	STLC Nitrate, nitrite (300)	STLC - As, Cr, Pb	Ammonia as N (350.3)	TKN (351.2)	% Soil moisture (2540G)	Cont. Qty.	Remarks
						Type/Vol.	Tube	Tube	Tube	Tube	Tube	Tube	Tube	Tube		
						Filter	N	N	N	N	N	N	N	N		
						Preserv.	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø		
UZ-1	1	10/27/08	1048	Soil	5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-2	2		1149		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-3	3		1138		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-4	4		1105		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-5	5		1114		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-6	6		1125		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-7	7		1231		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-8	8		1220		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-9	9		1200		5.5'-6.0'		X	X	X	X	X	X	X	X	1	
UZ-10	10		1211		5.5'-6.0'		X	X	X	X	X	X	X	X	1	

CHK BY | DISTRIBUTION: RYL MA SJM JR | SUB-OUT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	[signature] BC LABS	10/28/08 1315
[signature] 10/28/08	[signature]	10-28-08 1700
[signature] 10-28-08	[signature]	10-28-08 2030

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

2030

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page __ Of __

Submission #:

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☐ No ☐ All samples containers intact? Yes ☐ No ☐ Description(s) match COC? Yes ☐ No ☐

COC Received ☐ YES ☐ NO

Emissivity: 0.95 Container: Other Thermometer ID: TH080
Temperature: A 4.3 °C / C 4.5 °C

Date/Time 10/28/08 2045
Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: AZm Date/Time: 10-28-08 2100
A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 12/09/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814340
Invoice ID:	B053560

Enclosed are the results of analyses for samples received by the laboratory on 10/29/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814340-01	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 12:45	
	Sampling Location:	S-1	**Sample Depth:**	---	
	Sampling Point:	S-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814340-02	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 13:10	
	Sampling Location:	S-22-A	**Sample Depth:**	---	
	Sampling Point:	S-22-A	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814340-03	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 13:40	
	Sampling Location:	S-22-B	**Sample Depth:**	---	
	Sampling Point:	S-22-B	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	81.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 17:29	JYT	GC-6	1	BRK0421		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814340-01 | **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	49.6	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 20:49	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814340-01 | **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/24/08 22:40	oaa	GC-8	1	BRK0847	ND	V11
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/24/08 22:40	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/24/08 22:40	oaa	GC-8	1	BRK0847	ND	V11
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/24/08 22:40	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	67.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/24/08 22:40	oaa	GC-8	1	BRK0847		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	0.94	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
Chloroethane	0.79	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	1.5	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	0.70	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	0.36	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	0.68	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
Naphthalene	0.30	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	75	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	0.47	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	J
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:41	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
bis(2-Ethylhexyl)phthalate	3.6	ug/L	4.0	1.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	3.5	J,M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Diethyl phthalate	1.3	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	J
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418	ND	
2-Fluorophenol (Surrogate)	59.5	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Phenol-d5 (Surrogate)	54.2	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
Nitrobenzene-d5 (Surrogate)	80.8	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
2-Fluorobiphenyl (Surrogate)	88.2	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
2,4,6-Tribromophenol (Surrogate)	105	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		
p-Terphenyl-d14 (Surrogate)	97.6	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 20:42	SKC	MS-B2	1	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	150	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	200	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Sodium	480	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	11	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Bicarbonate Alkalinity as CaCO3	1200	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Total Alkalinity as CaCO3	1200	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Chloride	730	mg/L	1.0	0.15	EPA-300.0	11/05/08	11/05/08 17:47	VH1	IC2	2	BRK0443	ND	A01
Nitrate/Nitrite as N	0.096	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:59	JSM	SC-1	1	BRK0239	ND	J
Sulfate	3.2	mg/L	2.0	0.26	EPA-300.0	11/05/08	11/05/08 17:47	VH1	IC2	2	BRK0443	ND	A01
Total Dissolved Solids @ 180 C	2500	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0384	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	11/04/08	11/06/08 11:31	RLP	KONE-1	1	BRK0178	ND	
Total Kjeldahl Nitrogen	11	mg/L	1.0	0.21	EPA-351.2	11/03/08	11/03/08 10:15	JSM	SC-1	5	BRJ2116	0.34	A01
Ammonia as N	11	mg/L	1.2	0.62	EPA-350.1	11/04/08	11/04/08 12:36	JSM	SC-1	25	BRK0228	ND	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/30/08	10/30/08 13:29	RLP	KONE-1	1	BRJ2194	ND	
ortho-Phosphate as P	ND	mg/L	0.020	0.0070	EPA-365.1	10/30/08	10/30/08 13:56	RLP	KONE-1	1	BRJ2202	ND	
Total Phosphorus	0.13	mg/L	0.12	0.030	EPA-365.4	11/03/08	11/03/08 08:35	JSM	SC-1	2.500	BRJ2115	ND	A01
Total Sulfide	ND	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2121	ND	
Non-Volatile Organic Carbon	52	mg/L	6.0	0.88	EPA-415.1	11/03/08	11/03/08 19:48	CDR	TOC2	20	BRK0475	4.7	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (Metals)

BCL Sample ID: 0814340-01 **Client Sample Name:** Hay Road LF, S-1, S-1, 10/29/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Arsenic	26	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	J
Barium	1700	ug/L	10	2.1	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Chromium	1.5	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	J
Cobalt	ND	ug/L	50	4.3	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Iron	11000	ug/L	50	7.2	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Manganese	3200	ug/L	10	0.68	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	1.2	
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/06/08	11/07/08 10:39	MEV	CETAC1	1	BRK0373	ND	
Nickel	27	ug/L	10	1.9	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	
Vanadium	2.0	ug/L	10	0.74	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	J
Zinc	ND	ug/L	10	3.2	EPA-6010B	10/29/08	11/04/08 11:47	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	74.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 17:44	JYT	GC-6	1.020	BRK0421		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814340-02 | **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411	ND	
Triphenylphosphate (Surrogate)	58.4	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 21:16	OAA	GC-7	1.020	BRK0411		V11

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Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814340-02 | **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	4.0	0.65	EPA-8151	11/04/08	11/24/08 23:24	oaa	GC-8	10.309	BRK0847	ND	A01,V11
Dinoseb	ND	ug/L	2.0	0.40	EPA-8151	11/04/08	11/24/08 23:24	oaa	GC-8	10.309	BRK0847	ND	A01
2,4,5-T	ND	ug/L	0.90	0.12	EPA-8151	11/04/08	11/24/08 23:24	oaa	GC-8	10.309	BRK0847	ND	A01,V11
2,4,5-TP (Silvex)	ND	ug/L	0.70	0.16	EPA-8151	11/04/08	11/24/08 23:24	oaa	GC-8	10.309	BRK0847	ND	A01
2,4-Dichlorophenylacetic acid (Surrogate)	0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/24/08 23:24	oaa	GC-8	10.309	BRK0847		A01,A17

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.4	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	0.79	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	J
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	2.3	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	0.39	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	J
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	13	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	2.9	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Toluene	0.19	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	J
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	0.24	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	J
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	0.87	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	J
Acetone	15	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	610	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-02 | **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 08:10	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Ethylhexyl)phthalate	3.7	ug/L	4.0	1.1	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	3.5	J,M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-02 | **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418	ND	
2-Fluorophenol (Surrogate)	75.8	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Phenol-d5 (Surrogate)	64.2	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
Nitrobenzene-d5 (Surrogate)	90.8	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
2-Fluorobiphenyl (Surrogate)	101	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
2,4,6-Tribromophenol (Surrogate)	123	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		
p-Terphenyl-d14 (Surrogate)	117	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:09	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	370	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	490	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Sodium	990	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	42	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Bicarbonate Alkalinity as CaCO3	1300	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Total Alkalinity as CaCO3	1300	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Chloride	2700	mg/L	5.0	0.75	EPA-300.0	11/05/08	11/05/08 18:25	VH1	IC2	10	BRK0443	ND	A01
Nitrate/Nitrite as N	0.053	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 17:01	JSM	SC-1	1	BRK0239	ND	J
Sulfate	12	mg/L	10	1.3	EPA-300.0	11/05/08	11/05/08 18:25	VH1	IC2	10	BRK0443	ND	A01
Total Dissolved Solids @ 180 C	6900	mg/L	500	500	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	50	BRK0384	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	11/04/08	11/06/08 11:36	RLP	KONE-1	1	BRK0178	ND	
Total Kjeldahl Nitrogen	21	mg/L	1.0	0.21	EPA-351.2	11/03/08	11/03/08 10:17	JSM	SC-1	5	BRJ2116	0.34	A01
Ammonia as N	18	mg/L	1.2	0.62	EPA-350.1	11/04/08	11/04/08 12:38	JSM	SC-1	25	BRK0228	ND	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/30/08	10/30/08 13:29	RLP	KONE-1	1	BRJ2194	ND	
ortho-Phosphate as P	0.0083	mg/L	0.020	0.0070	EPA-365.1	10/30/08	10/30/08 13:56	RLP	KONE-1	1	BRJ2202	ND	J
Total Phosphorus	0.21	mg/L	0.12	0.030	EPA-365.4	11/03/08	11/03/08 08:35	JSM	SC-1	2.500	BRJ2115	ND	A01
Total Sulfide	ND	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2121	ND	
Non-Volatile Organic Carbon	100	mg/L	6.0	0.88	EPA-415.1	11/03/08	11/03/08 19:58	CDR	TOC2	20	BRK0475	4.7	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (Metals)

BCL Sample ID: 0814340-02 **Client Sample Name:** Hay Road LF, S-22-A, S-22-A, 10/29/2008 1:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Barium	5200	ug/L	10	2.1	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Chromium	2.7	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	J
Cobalt	ND	ug/L	50	4.3	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Iron	17000	ug/L	50	7.2	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Manganese	8800	ug/L	10	0.68	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	1.2	
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/06/08	11/07/08 10:41	MEV	CETAC1	1	BRK0373	ND	
Nickel	130	ug/L	10	1.9	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	
Thallium	17	ug/L	100	16	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	J
Vanadium	1.4	ug/L	10	0.74	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	J
Zinc	ND	ug/L	10	3.2	EPA-6010B	10/29/08	11/04/08 12:15	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	40.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 17:59	JYT	GC-6	1.020	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814340-03 | **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	38.2	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 21:42	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814340-03 | **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/25/08 00:50	oaa	GC-8	1	BRK0847	ND	V11
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/25/08 00:50	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/25/08 00:50	oaa	GC-8	1	BRK0847	ND	V11
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/25/08 00:50	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	24.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/25/08 00:50	oaa	GC-8	1	BRK0847		A17

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.96	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Bromoform	2.3	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	2.4	ug/L	1.0	0.21	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	0.62	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	1.7	ug/L	1.0	0.46	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	2.2	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	1.9	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	2.0	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	0.30	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
1,1-Dichloroethane	0.35	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	0.36	ug/L	1.0	0.32	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	0.28	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	11	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	1.2	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Toluene	0.25	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	0.70	ug/L	1.0	0.44	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	0.68	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
Total Xylenes	1.1	ug/L	1.0	0.53	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Acetone	17	ug/L	10	7.4	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	0.71	ug/L	0.50	0.19	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	380	ug/L	10	9.2	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	0.21	ug/L	0.50	0.18	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	J
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:23	MGC	MS-V5	1	BRK0301		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 | **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
bis(2-Ethylhexyl)phthalate	4.1	ug/L	4.0	1.1	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	3.5	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814340-03 | **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418	ND	
2-Fluorophenol (Surrogate)	55.2	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Phenol-d5 (Surrogate)	47.7	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
Nitrobenzene-d5 (Surrogate)	73.8	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
2-Fluorobiphenyl (Surrogate)	80.5	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
2,4,6-Tribromophenol (Surrogate)	98.0	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		
p-Terphenyl-d14 (Surrogate)	89.8	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 21:36	SKC	MS-B2	1	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	220	mg/L	0.20	0.038	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Magnesium	400	mg/L	0.10	0.042	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Sodium	1100	mg/L	1.0	0.098	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	0.12	A01
Potassium	130	mg/L	2.0	0.14	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Bicarbonate Alkalinity as CaCO3	2400	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Total Alkalinity as CaCO3	2400	mg/L	20	20	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	8	BRK0220	ND	A01
Chloride	2100	mg/L	5.0	0.75	EPA-300.0	11/05/08	11/05/08 18:38	VH1	IC2	10	BRK0443	ND	A01
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 17:02	JSM	SC-1	1	BRK0239	ND	
Sulfate	4.7	mg/L	10	1.3	EPA-300.0	11/05/08	11/05/08 18:38	VH1	IC2	10	BRK0443	ND	J,A01
Total Dissolved Solids @ 180 C	5700	mg/L	500	500	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	50	BRK0384	ND	
Total Cyanide	0.026	mg/L	0.0050	0.0032	EPA-335.4	11/04/08	11/06/08 11:36	RLP	KONE-1	1	BRK0178	ND	
Total Kjeldahl Nitrogen	130	mg/L	10	2.1	EPA-351.2	11/03/08	11/03/08 11:28	JSM	SC-1	50	BRJ2116	3.4	A01
Ammonia as N	130	mg/L	5.0	2.5	EPA-350.1	11/04/08	11/04/08 12:40	JSM	SC-1	100	BRK0228	ND	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/30/08	10/30/08 13:29	RLP	KONE-1	1	BRJ2194	ND	
ortho-Phosphate as P	0.37	mg/L	0.020	0.0070	EPA-365.1	10/30/08	10/30/08 13:56	RLP	KONE-1	1	BRJ2202	ND	
Total Phosphorus	1.0	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 08:36	JSM	SC-1	5	BRJ2115	ND	A01
Total Sulfide	0.16	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2121	ND	
Non-Volatile Organic Carbon	200	mg/L	15	2.2	EPA-415.1	11/03/08	11/03/08 20:07	CDR	TOC2	50	BRK0475	12	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (Metals)

BCL Sample ID: 0814340-03 **Client Sample Name:** Hay Road LF, S-22-B, S-22-B, 10/29/2008 1:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	100	76	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Antimony	ND	ug/L	200	20	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Arsenic	47	ug/L	100	11	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	J,A01
Barium	4400	ug/L	20	4.2	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Beryllium	ND	ug/L	20	1.2	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Cadmium	ND	ug/L	20	1.8	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Chromium	9.9	ug/L	20	1.8	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	J,A01
Cobalt	ND	ug/L	100	8.6	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Copper	ND	ug/L	20	2.8	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Iron	1500	ug/L	100	14	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Lead	ND	ug/L	100	24	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Manganese	4300	ug/L	20	1.4	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	2.5	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/06/08	11/07/08 10:48	MEV	CETAC1	1	BRK0373	ND	
Nickel	71	ug/L	20	3.8	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Selenium	ND	ug/L	200	24	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Silver	ND	ug/L	20	5.0	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Tin	ND	ug/L	100	6.2	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01
Thallium	34	ug/L	200	32	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	J,A01
Vanadium	13	ug/L	20	1.5	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	J,A01
Zinc	ND	ug/L	20	6.4	EPA-6010B	10/29/08	11/04/08 12:28	ARD	PE-OP1	2	BRK0132	ND	A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
PCB-1260	BRK0421	Matrix Spike	0811604-86	ND	2.3820	2.5000	ug/L		95.3		60 - 119	
		Matrix Spike Duplicate	0811604-86	ND	2.3030	2.5000	ug/L	3.4	92.1	25	60 - 119	
Decachlorobiphenyl (Surrogate)	BRK0421	Matrix Spike	0811604-86	ND	0.091000	0.10000	ug/L		91.0		56 - 119	
		Matrix Spike Duplicate	0811604-86	ND	0.072000	0.10000	ug/L		72.0		56 - 119	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Chlorpyrifos	BRK0411	Matrix Spike	0811604-92	ND	0.82000	1.0000	ug/L		82.0		30 - 141	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	1.8	80.5	30	30 - 141	
Diazinon	BRK0411	Matrix Spike	0811604-92	ND	0.87000	1.0000	ug/L		87.0		53 - 138	
		Matrix Spike Duplicate	0811604-92	ND	0.98500	1.0000	ug/L	12.4	98.5	27	53 - 138	
Methyl parathion	BRK0411	Matrix Spike	0811604-92	ND	0.78500	1.0000	ug/L		78.5		43 - 136	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	2.5	80.5	30	43 - 136	
Triphenylphosphate (Surrogate)	BRK0411	Matrix Spike	0811604-92	ND	1.4650	2.5000	ug/L		58.6		55 - 132	V11
		Matrix Spike Duplicate	0811604-92	ND	1.4400	2.5000	ug/L		57.6		55 - 132	V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
2,4-D	BRK0847	Matrix Spike	0813569-42	ND	1.7500	2.0000	ug/L		87.5		42 - 145	
		Matrix Spike Duplicate	0813569-42	ND	1.6800	2.0000	ug/L	4.1	84.0	30	42 - 145	
Dinoseb	BRK0847	Matrix Spike	0813569-42	ND	1.0000	1.0000	ug/L		100		44 - 120	
		Matrix Spike Duplicate	0813569-42	ND	1.1000	1.0000	ug/L	9.5	110	30	44 - 120	
2,4,5-T	BRK0847	Matrix Spike	0813569-42	ND	0.55000	0.60000	ug/L		91.7		54 - 140	
		Matrix Spike Duplicate	0813569-42	ND	0.54000	0.60000	ug/L	1.9	90.0	27	54 - 140	
2,4,5-TP (Silvex)	BRK0847	Matrix Spike	0813569-42	ND	0.59000	0.60000	ug/L		98.3		57 - 167	
		Matrix Spike Duplicate	0813569-42	ND	0.62000	0.60000	ug/L	4.7	103	24	57 - 167	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	Matrix Spike	0813569-42	ND	0.72000	1.0000	ug/L		72.0		50 - 128	
		Matrix Spike Duplicate	0813569-42	ND	0.74000	1.0000	ug/L		74.0		50 - 128	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0301	Matrix Spike	0814668-02	ND	24.470	25.000	ug/L		97.9		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.520	25.000	ug/L	7.9	106	20	70 - 130	
Bromodichloromethane	BRK0301	Matrix Spike	0814668-02	ND	25.860	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	28.940	25.000	ug/L	11.9	116	20	70 - 130	
Chlorobenzene	BRK0301	Matrix Spike	0814668-02	ND	26.080	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.940	25.000	ug/L	3.8	108	20	70 - 130	
Chloroethane	BRK0301	Matrix Spike	0814668-02	ND	28.360	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	29.880	25.000	ug/L	6.0	120	20	70 - 130	
1,4-Dichlorobenzene	BRK0301	Matrix Spike	0814668-02	ND	25.260	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.180	25.000	ug/L	3.9	105	20	70 - 130	
1,1-Dichloroethane	BRK0301	Matrix Spike	0814668-02	ND	25.090	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	27.290	25.000	ug/L	8.6	109	20	70 - 130	
1,1-Dichloroethene	BRK0301	Matrix Spike	0814668-02	ND	28.590	25.000	ug/L		114		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	30.570	25.000	ug/L	6.8	122	20	70 - 130	
Toluene	BRK0301	Matrix Spike	0814668-02	ND	25.660	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	28.380	25.000	ug/L	10.1	114	20	70 - 130	
Trichloroethene	BRK0301	Matrix Spike	0814668-02	ND	24.580	25.000	ug/L		98.3		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.280	25.000	ug/L	6.6	105	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	11.010	10.000	ug/L		110		76 - 114	
		Matrix Spike Duplicate	0814668-02	ND	10.640	10.000	ug/L		106		76 - 114	
Toluene-d8 (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	10.150	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0814668-02	ND	9.9600	10.000	ug/L		99.6		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	10.390	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0814668-02	ND	9.7400	10.000	ug/L		97.4		86 - 115	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BRK0418	Matrix Spike	0811604-74	ND	51.294	50.000	ug/L		103		0 - 201	
		Matrix Spike Duplicate	0811604-74	ND	56.060	50.000	ug/L	8.4	112	26	0 - 201	
2,4-Dinitrotoluene	BRK0418	Matrix Spike	0811604-74	ND	45.499	50.000	ug/L		91.0		49 - 138	
		Matrix Spike Duplicate	0811604-74	ND	49.591	50.000	ug/L	8.6	99.2	22	49 - 138	
Hexachlorobenzene	BRK0418	Matrix Spike	0811604-74	ND	50.872	50.000	ug/L		102		47 - 138	
		Matrix Spike Duplicate	0811604-74	ND	54.420	50.000	ug/L	6.6	109	30	47 - 138	
Hexachloroethane	BRK0418	Matrix Spike	0811604-74	ND	41.312	50.000	ug/L		82.6		39 - 115	
		Matrix Spike Duplicate	0811604-74	ND	40.952	50.000	ug/L	0.9	81.9	29	39 - 115	
Nitrobenzene	BRK0418	Matrix Spike	0811604-74	ND	40.755	50.000	ug/L		81.5		56 - 114	
		Matrix Spike Duplicate	0811604-74	ND	41.306	50.000	ug/L	1.3	82.6	26	56 - 114	
N-Nitrosodi-N-propylamine	BRK0418	Matrix Spike	0811604-74	ND	40.270	50.000	ug/L		80.5		45 - 108	
		Matrix Spike Duplicate	0811604-74	ND	41.464	50.000	ug/L	2.9	82.9	26	45 - 108	
Pyrene	BRK0418	Matrix Spike	0811604-74	ND	49.369	50.000	ug/L		98.7		68 - 137	
		Matrix Spike Duplicate	0811604-74	ND	53.342	50.000	ug/L	8.1	107	28	68 - 137	
4-Chloro-3-methylphenol	BRK0418	Matrix Spike	0811604-74	ND	48.659	50.000	ug/L		97.3		4 - 180	
		Matrix Spike Duplicate	0811604-74	ND	50.180	50.000	ug/L	2.7	100	25	4 - 180	
2-Chlorophenol	BRK0418	Matrix Spike	0811604-74	ND	40.148	50.000	ug/L		80.3		52 - 122	
		Matrix Spike Duplicate	0811604-74	ND	38.414	50.000	ug/L	4.5	76.8	25	52 - 122	
2-Methylphenol	BRK0418	Matrix Spike	0811604-74	ND	39.400	50.000	ug/L		78.8		49 - 110	
		Matrix Spike Duplicate	0811604-74	ND	38.281	50.000	ug/L	2.8	76.6	30	49 - 110	
3- & 4-Methylphenol	BRK0418	Matrix Spike	0811604-74	ND	62.537	50.000	ug/L		125		0 - 256	
		Matrix Spike Duplicate	0811604-74	ND	61.235	50.000	ug/L	2.4	122	30	0 - 256	
4-Nitrophenol	BRK0418	Matrix Spike	0811604-74	ND	24.174	50.000	ug/L		48.3		0 - 116	
		Matrix Spike Duplicate	0811604-74	ND	25.931	50.000	ug/L	7.2	51.9	30	0 - 116	
Pentachlorophenol	BRK0418	Matrix Spike	0811604-74	ND	53.062	50.000	ug/L		106		19 - 169	
		Matrix Spike Duplicate	0811604-74	ND	53.245	50.000	ug/L	0	106	30	19 - 169	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Phenol	BRK0418	Matrix Spike	0811604-74	ND	18.948	50.000	ug/L		37.9		7 - 77	
		Matrix Spike Duplicate	0811604-74	ND	18.614	50.000	ug/L	1.9	37.2	29	7 - 77	
2-Fluorophenol (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	48.410	80.000	ug/L		60.5		28 - 93	
		Matrix Spike Duplicate	0811604-74	ND	44.550	80.000	ug/L		55.7		28 - 93	
Phenol-d5 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	31.810	80.000	ug/L		39.8		0 - 82	
		Matrix Spike Duplicate	0811604-74	ND	30.630	80.000	ug/L		38.3		0 - 82	
Nitrobenzene-d5 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	65.550	80.000	ug/L		81.9		53 - 116	
		Matrix Spike Duplicate	0811604-74	ND	64.500	80.000	ug/L		80.6		53 - 116	
2-Fluorobiphenyl (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	68.900	80.000	ug/L		86.1		23 - 157	
		Matrix Spike Duplicate	0811604-74	ND	70.870	80.000	ug/L		88.6		23 - 157	
2,4,6-Tribromophenol (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	87.020	80.000	ug/L		109		38 - 142	
		Matrix Spike Duplicate	0811604-74	ND	85.840	80.000	ug/L		107		38 - 142	
p-Terphenyl-d14 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	39.080	40.000	ug/L		97.7		48 - 148	
		Matrix Spike Duplicate	0811604-74	ND	40.290	40.000	ug/L		101		48 - 148	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Phosphorus	BRJ2115	Duplicate	0814351-01	0.18010	0.18220		mg/L	1.2		20		
		Matrix Spike	0814351-01	0.18010	1.1774	1.0000	mg/L		99.7		80 - 120	
		Matrix Spike Duplicate	0814351-01	0.18010	1.1800	1.0000	mg/L	0.3	100	20	80 - 120	
Total Kjeldahl Nitrogen	BRJ2116	Duplicate	0814351-01	0.53610	0.53530		mg/L	0.1		20		
		Matrix Spike	0814351-01	0.53610	2.3788	2.0000	mg/L		92.1		80 - 120	
		Matrix Spike Duplicate	0814351-01	0.53610	2.3773	2.0000	mg/L	0	92.1	20	80 - 120	
Total Sulfide	BRJ2121	Duplicate	0814371-01	ND	ND		mg/L			10		
		Matrix Spike	0814371-01	ND	0.49986	0.50000	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814371-01	ND	0.50126	0.50000	mg/L	0	100	10	80 - 120	
Nitrite as N	BRJ2194	Duplicate	0814321-11	ND	ND		mg/L			10		
		Matrix Spike	0814321-11	ND	0.51997	0.52632	mg/L		98.8		90 - 110	
		Matrix Spike Duplicate	0814321-11	ND	0.51317	0.52632	mg/L	1.3	97.5	10	90 - 110	
ortho-Phosphate as P	BRJ2202	Duplicate	0814321-11	0.024236	0.024767		mg/L	2.2		10		
		Matrix Spike	0814321-11	0.024236	0.23246	0.21053	mg/L		98.9		90 - 110	
		Matrix Spike Duplicate	0814321-11	0.024236	0.23415	0.21053	mg/L	0.8	99.7	10	90 - 110	
Calcium	BRK0132	Duplicate	0814340-01	147.87	138.87		mg/L	6.3		20		
		Matrix Spike	0814340-01	147.87	149.47	10.204	mg/L		15.7		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	147.87	151.50	10.204	mg/L	77.6	35.6	20	75 - 125	A03,Q02
Magnesium	BRK0132	Duplicate	0814340-01	200.18	188.07		mg/L	6.2		20		
		Matrix Spike	0814340-01	200.18	200.20	10.204	mg/L		0.2		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	200.18	203.24	10.204	mg/L	197	30.0	20	75 - 125	A03,Q02
Sodium	BRK0132	Duplicate	0814340-01	480.32	451.79		mg/L	6.1		20		
		Matrix Spike	0814340-01	480.32	460.48	10.204	mg/L		-194		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	480.32	461.03	10.204	mg/L	2.6	-189	20	75 - 125	A03
Potassium	BRK0132	Duplicate	0814340-01	10.607	10.043		mg/L	5.5		20		
		Matrix Spike	0814340-01	10.607	19.286	10.204	mg/L		85.1		75 - 125	
		Matrix Spike Duplicate	0814340-01	10.607	19.471	10.204	mg/L	2.1	86.9	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Cyanide	BRK0178	Duplicate	0814340-01	ND	ND		mg/L			10		
		Matrix Spike	0814340-01	ND	0.072648	0.10000	mg/L		72.6		90 - 110	Q03
		Matrix Spike Duplicate	0814340-01	ND	0.071651	0.10000	mg/L	1.2	71.7	20	90 - 110	Q03
Bicarbonate Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	1228.4	1243.6		mg/L	1.2		10		
		Matrix Spike	0814340-01	1228.4	1734.2	500.00	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0814340-01	1228.4	1745.6	500.00	mg/L	2.0	103	10	80 - 120	
Carbonate Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	ND	ND		mg/L			10		
Total Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	1228.4	1243.6		mg/L	1.2		10		
		Matrix Spike	0814340-01	1228.4	1734.2	500.00	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0814340-01	1228.4	1745.6	500.00	mg/L	2.0	103	10	80 - 120	
Ammonia as N	BRK0228	Duplicate	0814345-01	ND	ND		mg/L			10		
		Matrix Spike	0814345-01	ND	1.1116	1.1111	mg/L		100		90 - 110	
		Matrix Spike Duplicate	0814345-01	ND	1.1459	1.1111	mg/L	3.0	103	10	90 - 110	
Nitrate/Nitrite as N	BRK0239	Duplicate	0814345-13	1.8668	1.9406		mg/L	3.9		10		
		Matrix Spike	0814345-13	1.8668	3.9913	2.1053	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814345-13	1.8668	3.8823	2.1053	mg/L	5.4	95.7	10	90 - 110	
Total Dissolved Solids @ 180 C	BRK0384	Duplicate	0814340-01	2520.0	2520.0		mg/L	0		10		
Chloride	BRK0443	Duplicate	0814606-03	90.418	90.343		mg/L	0.1		10		
		Matrix Spike	0814606-03	90.418	200.02	101.01	mg/L		109		80 - 120	
		Matrix Spike Duplicate	0814606-03	90.418	200.17	101.01	mg/L	0	109	10	80 - 120	
Sulfate	BRK0443	Duplicate	0814606-03	24.428	24.363		mg/L	0.3		10		
		Matrix Spike	0814606-03	24.428	131.99	101.01	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814606-03	24.428	132.46	101.01	mg/L	0.9	107	10	80 - 120	
Non-Volatile Organic Carbon	BRK0475	Duplicate	0814351-02	2.1720	2.2860		mg/L	5.1		10		
		Matrix Spike	0814351-02	2.1720	7.3869	5.0251	mg/L		104		80 - 120	
		Matrix Spike Duplicate	0814351-02	2.1720	7.3578	5.0251	mg/L	1.0	103	10	80 - 120	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Aluminum	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	963.59	1020.4	ug/L		94.4		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	964.00	1020.4	ug/L	0.1	94.5	20	75 - 125	
Antimony	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	339.13	408.16	ug/L		83.1		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	341.29	408.16	ug/L	0.6	83.6	20	75 - 125	
Arsenic	BRK0132	Duplicate	0814340-01	26.155	9.6227		ug/L	92.4		20		J,A02
		Matrix Spike	0814340-01	26.155	231.80	204.08	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814340-01	26.155	227.44	204.08	ug/L	2.4	98.6	20	75 - 125	
Barium	BRK0132	Duplicate	0814340-01	1715.2	1625.1		ug/L	5.4		20		
		Matrix Spike	0814340-01	1715.2	2027.7	408.16	ug/L		76.6		75 - 125	
		Matrix Spike Duplicate	0814340-01	1715.2	2022.3	408.16	ug/L	1.8	75.2	20	75 - 125	
Beryllium	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	187.45	204.08	ug/L		91.9		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	184.51	204.08	ug/L	1.6	90.4	20	75 - 125	
Cadmium	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	189.17	204.08	ug/L		92.7		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	186.67	204.08	ug/L	1.3	91.5	20	75 - 125	
Chromium	BRK0132	Duplicate	0814340-01	1.5430	1.0587		ug/L	37.2		20		J,A02
		Matrix Spike	0814340-01	1.5430	182.83	204.08	ug/L		88.8		75 - 125	
		Matrix Spike Duplicate	0814340-01	1.5430	181.60	204.08	ug/L	0.7	88.2	20	75 - 125	
Cobalt	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	185.41	204.08	ug/L		90.9		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	185.05	204.08	ug/L	0.2	90.7	20	75 - 125	
Copper	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	377.40	408.16	ug/L		92.5		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	377.49	408.16	ug/L	0	92.5	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BRK0132	Duplicate	0814340-01	11485	10916		ug/L	5.1		20		
		Matrix Spike	0814340-01	11485	12023	1020.4	ug/L		52.7		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	11485	11986	1020.4	ug/L	7.1	49.1	20	75 - 125	A03
Lead	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	369.99	408.16	ug/L		90.6		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	362.15	408.16	ug/L	2.1	88.7	20	75 - 125	
Manganese	BRK0132	Duplicate	0814340-01	3204.7	3318.9		ug/L	3.5		20		
		Matrix Spike	0814340-01	3204.7	3882.2	510.20	ug/L		133		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	3204.7	3934.4	510.20	ug/L	7.2	143	20	75 - 125	A03
Nickel	BRK0132	Duplicate	0814340-01	26.650	27.123		ug/L	1.8		20		
		Matrix Spike	0814340-01	26.650	399.13	408.16	ug/L		91.3		75 - 125	
		Matrix Spike Duplicate	0814340-01	26.650	396.45	408.16	ug/L	0.8	90.6	20	75 - 125	
Selenium	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	175.67	204.08	ug/L		86.1		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	165.46	204.08	ug/L	6.0	81.1	20	75 - 125	
Silver	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	83.541	102.04	ug/L		81.9		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	82.454	102.04	ug/L	1.4	80.8	20	75 - 125	
Tin	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	188.63	204.08	ug/L		92.4		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	191.81	204.08	ug/L	1.7	94.0	20	75 - 125	
Thallium	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	401.29	408.16	ug/L		98.3		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	369.96	408.16	ug/L	8.2	90.6	20	75 - 125	
Vanadium	BRK0132	Duplicate	0814340-01	1.9986	1.2610		ug/L	45.3		20		J,A02
		Matrix Spike	0814340-01	1.9986	193.70	204.08	ug/L		93.9		75 - 125	
		Matrix Spike Duplicate	0814340-01	1.9986	191.50	204.08	ug/L	1.1	92.9	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Zinc	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	470.30	510.20	ug/L		92.2		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	466.37	510.20	ug/L	0.9	91.4	20	75 - 125	
Mercury	BRK0373	Duplicate	0814317-05	ND	ND		ug/L			20		
		Matrix Spike	0814317-05	ND	0.93500	1.0000	ug/L		93.5		70 - 130	
		Matrix Spike Duplicate	0814317-05	ND	0.91750	1.0000	ug/L	1.8	91.8	20	70 - 130	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	12/09/2008 12:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
PCB-1260	BRK0421	BRK0421-BS1	LCS	2.3160	2.5000	0.20	ug/L	92.6		64 - 120		
Decachlorobiphenyl (Surrogate)	BRK0421	BRK0421-BS1	LCS	0.088000	0.10000		ug/L	88.0		56 - 119		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BS1	LCS	0.68500	1.0000	0.20	ug/L	68.5		31 - 142		
Diazinon	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		53 - 137		
Methyl parathion	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		24 - 148		
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BS1	LCS	1.1550	2.5000	0.20	ug/L	46.2		51 - 141		S09,V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
2,4-D	BRK0847	BRK0847-BS1	LCS	1.2600	2.0000	0.40	ug/L	63.0		69 - 121		L01
Dinoseb	BRK0847	BRK0847-BS1	LCS	1.0700	1.0000	0.20	ug/L	107		42 - 128		
2,4,5-T	BRK0847	BRK0847-BS1	LCS	0.51000	0.60000	0.090	ug/L	85.0		55 - 146		
2,4,5-TP (Silvex)	BRK0847	BRK0847-BS1	LCS	0.56000	0.60000	0.070	ug/L	93.3		67 - 161		
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	BRK0847-BS1	LCS	0.75000	1.0000		ug/L	75.0		50 - 128		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0301	BRK0301-BS1	LCS	26.900	25.000	1.0	ug/L	108		70 - 130		
Bromodichloromethane	BRK0301	BRK0301-BS1	LCS	29.060	25.000	1.0	ug/L	116		70 - 130		
Chlorobenzene	BRK0301	BRK0301-BS1	LCS	27.120	25.000	1.0	ug/L	108		70 - 130		
Chloroethane	BRK0301	BRK0301-BS1	LCS	29.690	25.000	1.0	ug/L	119		70 - 130		
1,4-Dichlorobenzene	BRK0301	BRK0301-BS1	LCS	27.120	25.000	1.0	ug/L	108		70 - 130		
1,1-Dichloroethane	BRK0301	BRK0301-BS1	LCS	26.930	25.000	1.0	ug/L	108		70 - 130		
1,1-Dichloroethene	BRK0301	BRK0301-BS1	LCS	30.400	25.000	1.0	ug/L	122		70 - 130		
Toluene	BRK0301	BRK0301-BS1	LCS	28.510	25.000	1.0	ug/L	114		70 - 130		
Trichloroethene	BRK0301	BRK0301-BS1	LCS	26.830	25.000	1.0	ug/L	107		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	BRK0301-BS1	LCS	10.000	10.000		ug/L	100		76 - 114		
Toluene-d8 (Surrogate)	BRK0301	BRK0301-BS1	LCS	9.7700	10.000		ug/L	97.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0301	BRK0301-BS1	LCS	9.6000	10.000		ug/L	96.0		86 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Acenaphthene	BRK0418	BRK0418-BS1	LCS	54.245	50.000	2.0	ug/L	108		62 - 134		
2,4-Dinitrotoluene	BRK0418	BRK0418-BS1	LCS	48.534	50.000	2.0	ug/L	97.1		45 - 141		
Hexachlorobenzene	BRK0418	BRK0418-BS1	LCS	55.287	50.000	2.0	ug/L	111		46 - 135		
Hexachloroethane	BRK0418	BRK0418-BS1	LCS	42.409	50.000	2.0	ug/L	84.8		36 - 115		
Nitrobenzene	BRK0418	BRK0418-BS1	LCS	42.606	50.000	2.0	ug/L	85.2		51 - 118		
N-Nitrosodi-N-propylamine	BRK0418	BRK0418-BS1	LCS	42.836	50.000	2.0	ug/L	85.7		36 - 114		
Pyrene	BRK0418	BRK0418-BS1	LCS	55.937	50.000	2.0	ug/L	112		4 - 195		
4-Chloro-3-methylphenol	BRK0418	BRK0418-BS1	LCS	49.156	50.000	5.0	ug/L	98.3		3 - 180		
2-Chlorophenol	BRK0418	BRK0418-BS1	LCS	40.558	50.000	2.0	ug/L	81.1		43 - 128		
2-Methylphenol	BRK0418	BRK0418-BS1	LCS	39.411	50.000	2.0	ug/L	78.8		19 - 126		
3- & 4-Methylphenol	BRK0418	BRK0418-BS1	LCS	62.571	50.000	2.0	ug/L	125		17 - 216		
4-Nitrophenol	BRK0418	BRK0418-BS1	LCS	26.061	50.000	2.0	ug/L	52.1		0 - 113		
Pentachlorophenol	BRK0418	BRK0418-BS1	LCS	56.003	50.000	10	ug/L	112		14 - 167		
Phenol	BRK0418	BRK0418-BS1	LCS	19.089	50.000	2.0	ug/L	38.2		0 - 89		
2-Fluorophenol (Surrogate)	BRK0418	BRK0418-BS1	LCS	48.090	80.000		ug/L	60.1		28 - 93		
Phenol-d5 (Surrogate)	BRK0418	BRK0418-BS1	LCS	31.840	80.000		ug/L	39.8		0 - 82		
Nitrobenzene-d5 (Surrogate)	BRK0418	BRK0418-BS1	LCS	65.950	80.000		ug/L	82.4		53 - 116		
2-Fluorobiphenyl (Surrogate)	BRK0418	BRK0418-BS1	LCS	72.220	80.000		ug/L	90.3		23 - 157		
2,4,6-Tribromophenol (Surrogate)	BRK0418	BRK0418-BS1	LCS	88.220	80.000		ug/L	110		38 - 142		
p-Terphenyl-d14 (Surrogate)	BRK0418	BRK0418-BS1	LCS	41.100	40.000		ug/L	103		48 - 148		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Phosphorus	BRJ2115	BRJ2115-BS1	LCS	0.99280	1.0000	0.050	mg/L	99.3		85 - 115		
Total Kjeldahl Nitrogen	BRJ2116	BRJ2116-BS1	LCS	1.9761	2.0000	0.20	mg/L	98.8		85 - 115		
Total Sulfide	BRJ2121	BRJ2121-BS1	LCS	0.50825	0.50000	0.10	mg/L	102		90 - 110		
Nitrite as N	BRJ2194	BRJ2194-BS1	LCS	0.47837	0.50000	0.050	mg/L	95.7		90 - 110		
ortho-Phosphate as P	BRJ2202	BRJ2202-BS1	LCS	0.19459	0.20000	0.020	mg/L	97.3		90 - 110		
Calcium	BRK0132	BRK0132-BS1	LCS	9.3312	10.000	0.10	mg/L	93.3		85 - 115		
Magnesium	BRK0132	BRK0132-BS1	LCS	9.4717	10.000	0.050	mg/L	94.7		85 - 115		
Sodium	BRK0132	BRK0132-BS1	LCS	9.2780	10.000	0.50	mg/L	92.8		85 - 115		
Potassium	BRK0132	BRK0132-BS1	LCS	9.0725	10.000	1.0	mg/L	90.7		85 - 115		
Total Cyanide	BRK0178	BRK0178-BS1	LCS	0.14785	0.15000	0.0050	mg/L	98.6		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0220	BRK0220-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Total Alkalinity as CaCO3	BRK0220	BRK0220-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Ammonia as N	BRK0228	BRK0228-BS1	LCS	1.0215	1.0000	0.050	mg/L	102		90 - 110		
Nitrate/Nitrite as N	BRK0239	BRK0239-BS1	LCS	2.0057	2.0000	0.10	mg/L	100		90 - 110		
Total Dissolved Solids @ 180 C	BRK0384	BRK0384-BS1	LCS	600.00	586.00	50	mg/L	102		90 - 110		
Chloride	BRK0443	BRK0443-BS1	LCS	104.08	100.00	0.50	mg/L	104		90 - 110		
Sulfate	BRK0443	BRK0443-BS1	LCS	104.14	100.00	1.0	mg/L	104		90 - 110		
Non-Volatile Organic Carbon	BRK0475	BRK0475-BS1	LCS	5.2060	5.0000	0.30	mg/L	104		85 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Aluminum	BRK0132	BRK0132-BS1	LCS	933.22	1000.0	50	ug/L	93.3		85 - 115		
Antimony	BRK0132	BRK0132-BS1	LCS	357.02	400.00	100	ug/L	89.3		85 - 115		
Arsenic	BRK0132	BRK0132-BS1	LCS	207.47	200.00	50	ug/L	104		85 - 115		
Barium	BRK0132	BRK0132-BS1	LCS	377.71	400.00	10	ug/L	94.4		85 - 115		
Beryllium	BRK0132	BRK0132-BS1	LCS	184.23	200.00	10	ug/L	92.1		85 - 115		
Cadmium	BRK0132	BRK0132-BS1	LCS	190.02	200.00	10	ug/L	95.0		85 - 115		
Chromium	BRK0132	BRK0132-BS1	LCS	186.96	200.00	10	ug/L	93.5		85 - 115		
Cobalt	BRK0132	BRK0132-BS1	LCS	195.10	200.00	50	ug/L	97.6		85 - 115		
Copper	BRK0132	BRK0132-BS1	LCS	360.04	400.00	10	ug/L	90.0		85 - 115		
Iron	BRK0132	BRK0132-BS1	LCS	946.93	1000.0	50	ug/L	94.7		85 - 115		
Lead	BRK0132	BRK0132-BS1	LCS	380.09	400.00	50	ug/L	95.0		85 - 115		
Manganese	BRK0132	BRK0132-BS1	LCS	569.46	500.00	10	ug/L	114		85 - 115		
Nickel	BRK0132	BRK0132-BS1	LCS	403.83	400.00	10	ug/L	101		85 - 115		
Selenium	BRK0132	BRK0132-BS1	LCS	170.27	200.00	100	ug/L	85.1		85 - 115		
Silver	BRK0132	BRK0132-BS1	LCS	91.186	100.00	10	ug/L	91.2		85 - 115		
Tin	BRK0132	BRK0132-BS1	LCS	200.26	200.00	50	ug/L	100		85 - 115		
Thallium	BRK0132	BRK0132-BS1	LCS	404.39	400.00	100	ug/L	101		85 - 115		
Vanadium	BRK0132	BRK0132-BS1	LCS	189.25	200.00	10	ug/L	94.6		85 - 115		
Zinc	BRK0132	BRK0132-BS1	LCS	501.67	500.00	10	ug/L	100		85 - 115		
Mercury	BRK0373	BRK0373-BS1	LCS	1.0050	1.0000	0.20	ug/L	100		85 - 115		

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PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
PCB-1016	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.020	
PCB-1221	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.089	
PCB-1232	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.090	
PCB-1242	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.095	
PCB-1248	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.025	
PCB-1254	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.042	
PCB-1260	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.020	
PCB-1262	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
PCB-1268	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
Total PCB's (Summation)	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
Decachlorobiphenyl (Surrogate)	BRK0421	BRK0421-BLK1	58.0	%	56 - 119 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.024	
Diazinon	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.044	
Dimethoate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.075	
Disulfoton	BRK0411	BRK0411-BLK1	ND	ug/L	0.50	0.039	
Ethion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.032	
Ethyl Parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.054	
Methyl parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.074	
Phorate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Thionazin	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BLK1	52.4	%	55 - 132 (LCL - UCL)		M07,V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,4-D	BRK0847	BRK0847-BLK1	ND	ug/L	0.40	0.065	
Dinoseb	BRK0847	BRK0847-BLK1	ND	ug/L	0.20	0.040	
2,4,5-T	BRK0847	BRK0847-BLK1	ND	ug/L	0.090	0.012	
2,4,5-TP (Silvex)	BRK0847	BRK0847-BLK1	ND	ug/L	0.070	0.016	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	BRK0847-BLK1	71.0	%	50 - 128 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
1,3-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.095	
2,2-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.19	
1,1-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
cis-1,3-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Trichlorofluoromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0301	BRK0301-BLK1	ND	ug/L	10	7.4	
Acetonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	10	5.2	
Acrolein	BRK0301	BRK0301-BLK1	ND	ug/L	20	3.8	
Acrylonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.5	
Allyl chloride	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	0.42	
t-Amyl Methyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0301	BRK0301-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.40	
Chloroprene	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	0.27	
trans-1,4-Dichloro-2-butene	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0301	BRK0301-BLK1	ND	ug/L	100	71	
Ethanol	BRK0301	BRK0301-BLK1	ND	ug/L	250	57	
Ethyl methacrylate	BRK0301	BRK0301-BLK1	ND	ug/L	4.0	1.0	
Ethyl t-butyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.5	
Isobutanol	BRK0301	BRK0301-BLK1	ND	ug/L	20	13	
Methacrylonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.6	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl ethyl ketone	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0301	BRK0301-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0301	BRK0301-BLK1	ND	ug/L	10	3.4	
Methyl methacrylate	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.6	
Propionitrile	BRK0301	BRK0301-BLK1	ND	ug/L	20	13	
Vinyl acetate	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	BRK0301-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0301	BRK0301-BLK1	99.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0301	BRK0301-BLK1	104	%	86 - 115 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.48	
Anthracene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.79	
Benzo[k]fluoranthene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
Benzyl alcohol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.67	
Benzyl butyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.59	
bis(2-Chloroethoxy)methane	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.58	
bis(2-Chloroisopropyl)ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.73	
bis(2-Ethylhexyl)phthalate	BRK0418	BRK0418-BLK1	3.4665	ug/L	4.0	1.1	J,M03
4-Bromophenyl phenyl ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.69	
4-Chloroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.87	
2-Chloronaphthalene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.50	
4-Chlorophenyl phenyl ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.68	
Dibenzofuran	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.81	
3,3-Dichlorobenzidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.88	
Diethyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.85	
Dimethyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.55	
Di-n-butyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.74	
2,4-Dinitrotoluene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.99	
2,6-Dinitrotoluene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.74	
Di-n-octyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.85	
Hexachlorocyclopentadiene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.26	
Hexachloroethane	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.52	
Isophorone	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.51	
2-Methylnaphthalene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.51	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2-Naphthylamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	6.5	
2-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
3-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.82	
4-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	1.1	
Nitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.55	
N-Nitrosodiphenylamine	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
Phenanthrene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.60	
4-Chloro-3-methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	0.67	
2-Chlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.65	
2,4-Dichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.60	
2,4-Dimethylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.52	
4,6-Dinitro-2-methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.2	
2,4-Dinitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.4	
2-Methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.57	
3- & 4-Methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.83	
2-Nitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.42	
4-Nitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	1.7	
Pentachlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.45	
Phenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.37	
2,4,5-Trichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	0.93	
Acetophenone	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.35	
2-Acetylaminofluorene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
4-Aminobiphenyl	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.17	
Chlorobenzilate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.37	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diallate	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.4	
2,6-Dichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.32	
p-(Dimethylamino)azobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.33	
7,12-Dimethylbenz[a]anthracene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.36	
3,3'-Dimethylbenzidine	BRK0418	BRK0418-BLK1	ND	ug/L	20	7.7	
1,3-Dinitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.32	
Diphenylamine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.18	
Ethyl methanesulfonate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.55	
Hexachloropropene	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.40	
Isodrin	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.63	
Isosafrole	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.73	
Methapyrilene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.66	
3-Methylcholanthrene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.42	
Methyl methanesulfonate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.45	
1,4-Naphthoquinone	BRK0418	BRK0418-BLK1	ND	ug/L	20	1.1	
1-Naphthylamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.34	
5-Nitro-o-toluidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.1	
N-Nitrosopiperidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
Pentachlorobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.56	
Phenacetin	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.33	
1,4-Phenylenediamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	4.4	
Pronamide	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.50	
Safrole	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.37	
1,2,4,5-Tetrachlorobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.36	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,3,4,6-Tetrachlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.46	
1,3,5-Trinitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
2-Fluorophenol (Surrogate)	BRK0418	BRK0418-BLK1	54.1	%	28 - 93 (LCL - UCL)		
Phenol-d5 (Surrogate)	BRK0418	BRK0418-BLK1	36.6	%	0 - 82 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BRK0418	BRK0418-BLK1	82.2	%	53 - 116 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BRK0418	BRK0418-BLK1	90.8	%	23 - 157 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BRK0418	BRK0418-BLK1	94.9	%	38 - 142 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BRK0418	BRK0418-BLK1	99.1	%	48 - 148 (LCL - UCL)		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 12/09/2008 12:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Phosphorus	BRJ2115	BRJ2115-BLK1	ND	mg/L	0.050	0.012	
Total Kjeldahl Nitrogen	BRJ2116	BRJ2116-BLK1	0.067800	mg/L	0.20	0.042	J
Total Sulfide	BRJ2121	BRJ2121-BLK1	ND	mg/L	0.10	0.050	
Nitrite as N	BRJ2194	BRJ2194-BLK1	ND	mg/L	0.050	0.010	
ortho-Phosphate as P	BRJ2202	BRJ2202-BLK1	ND	mg/L	0.020	0.0070	
Calcium	BRK0132	BRK0132-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0132	BRK0132-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0132	BRK0132-BLK1	0.061388	mg/L	0.50	0.049	J
Potassium	BRK0132	BRK0132-BLK1	ND	mg/L	1.0	0.071	
Total Cyanide	BRK0178	BRK0178-BLK1	ND	mg/L	0.0050	0.0032	
Bicarbonate Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Ammonia as N	BRK0228	BRK0228-BLK1	ND	mg/L	0.050	0.025	
Nitrate/Nitrite as N	BRK0239	BRK0239-BLK1	ND	mg/L	0.10	0.050	
Total Dissolved Solids @ 180 C	BRK0384	BRK0384-BLK1	ND	mg/L	6.7	6.7	
Chloride	BRK0443	BRK0443-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0443	BRK0443-BLK1	ND	mg/L	1.0	0.13	
Non-Volatile Organic Carbon	BRK0475	BRK0475-BLK1	0.23300	mg/L	0.30	0.044	J

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Aluminum	BRK0132	BRK0132-BLK1	ND	ug/L	50	38	
Antimony	BRK0132	BRK0132-BLK1	ND	ug/L	100	9.9	
Arsenic	BRK0132	BRK0132-BLK1	ND	ug/L	50	5.5	
Barium	BRK0132	BRK0132-BLK1	ND	ug/L	10	2.1	
Beryllium	BRK0132	BRK0132-BLK1	ND	ug/L	10	0.61	
Cadmium	BRK0132	BRK0132-BLK1	ND	ug/L	10	0.90	
Chromium	BRK0132	BRK0132-BLK1	ND	ug/L	10	0.92	
Cobalt	BRK0132	BRK0132-BLK1	ND	ug/L	50	4.3	
Copper	BRK0132	BRK0132-BLK1	ND	ug/L	10	1.4	
Iron	BRK0132	BRK0132-BLK1	ND	ug/L	50	7.2	
Lead	BRK0132	BRK0132-BLK1	ND	ug/L	50	12	
Manganese	BRK0132	BRK0132-BLK1	1.2295	ug/L	10	0.68	J
Nickel	BRK0132	BRK0132-BLK1	ND	ug/L	10	1.9	
Selenium	BRK0132	BRK0132-BLK1	ND	ug/L	100	12	
Silver	BRK0132	BRK0132-BLK1	ND	ug/L	10	2.5	
Tin	BRK0132	BRK0132-BLK1	ND	ug/L	50	3.1	
Thallium	BRK0132	BRK0132-BLK1	ND	ug/L	100	16	
Vanadium	BRK0132	BRK0132-BLK1	ND	ug/L	10	0.74	
Zinc	BRK0132	BRK0132-BLK1	ND	ug/L	10	3.2	
Mercury	BRK0373	BRK0373-BLK1	ND	ug/L	0.20	0.016	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 12/09/2008 12:26

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
A17	Surrogate not reportable due to sample dilution.
A18	Surrogate not reportable due to matrix interference.
A85	Analyte is a Tentatively Identified Compound
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
M07	The surrogate recovery on the Method Blank for this compound was not within the control limits.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Golder Associates
CHAIN OF CUSTODY

084340

Page 1 of 1

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: Hay Rd LF

SAMPLER(S): S Gracmin (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? ☒ Yes ☐ No

EDF required? ☒ Yes ☐ No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BOD 8260, Long List	TDS, Cl, SO_4, NO_2-N, Alk: Total, $CaCO_3$, Bicarb, NO_3+NO_2-N, TKN, P (see list), NH_3-N, PO_4	Metals - (see list)	Cyanide	Sulfide	TOC	BOD 8270	BOD 8141	BOD 8151	BOD 8062	Fecal Coliform (MPN/100ml)	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 32oz	PE 16oz	PE 16oz	PE 16oz	PE 16oz	Glass 16oz	Glass 32oz	Glass 32oz	Glass 32oz	Nalgene plastic 100ml		
						Filter	N	N	N	Y	N	N	N	N	N	N	N		
						Preserv.	HCl	none	H_2SO_4	HNO_3	NaOH	Zn/Ac NaOH	H_2SO_4	none	none	none	—		
S-1		10/29/08	1245	WATER			3	1	1	1	1	1	1	1	2	1	1	~~13~~ 14	REPORT TRACE
S-2-2A		10/29/08	1310				3	1	1	1	1	1	1	1	2	1	1	~~13~~ 14	FOR 8260
S-2-2B		10/29/08	1340				3	1	1	1	1	1	1	1	2	1	1	~~13~~ 14	
~~LAB-A~~		~~10/29/08~~	~~1104~~				~~3~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~				~~1~~	~~10~~	Dissolved metals:
~~LAB-B~~		~~10/29/08~~	~~1145~~				~~3~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~2~~	~~1~~	~~1~~	~~14~~	As, Cr, Ca, Mg, K, Na,
10/30/08	COC will have these items																		Al, Sb, Ba, Be, Cd, Co,
																			Cu, Ag, Sn, V, Zn, Fe,
																			Mn, Pb, Hg, Ni, Se, Tl
																			NOTE: For Fecal coliform
																			Regulatory approval
																			for 24 hr hold time

CHK BY: CJR

DISTRIBUTION: ~~SUBMITTED~~ MR

SUB-OUT ☐

SHORT HOLDING TIME

Cr^{+6}	NO_2	NO_3	OP	SS
DO	Cl_2	BOD	MBAS	COT

#084340

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Ross Dickey BCLAB	10/29/08 1505
Ross Dickey 10/29/08	[signature]	10-29-08 1800
[signature] 10-29-08	[signature]	10-29-08 2115

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 2 of 2

Submission #: 08143410

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: pipe Thermometer ID: THe80 Date/Time 10/29/08 2115

Temperature: A 1.1 °C / C 1.3 °C Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL			G							
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS			D							
PT CYANIDE		F	E							
PT NITROGEN FORMS			C							
PT TOTAL SULFIDE			E							
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON			b							
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL # 08143411			A							
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150			I							
QT EPA ~~525~~ 8270 080			J							
QT EPA ~~525 TRAVEL BLANK~~ 8240/8141 082	#	#	#							
100ml EPA 547										
100ml EPA 531.1										
QT EPA ~~8081~~ 8082 ~~8081B~~			K							
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: AMB Date/Time: 10/30/08 1200

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 2

Submission #: 0814340

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☑ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: pipe Thermometer ID: Thm80 Date/Time 10/29/08 2115

Temperature: A 2.2 °C / C 0.4 °C Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	G	G								
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	D	D								
PT CYANIDE	F									
PT NITROGEN FORMS	C	C								
PT TOTAL SULFIDE	E	E								
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	B	B								
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL #0814341	A	A								
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150 0716	I	I								
QT EPA ~~525~~ 8270 000 [redacted]	J [redacted]	J								
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA ~~[redacted]~~ 8082 008	K	K								
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: AMB Date/Time 10/30/08 1200

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/03/2008

Archana Kukreti

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Bacteriological
BC Work Order: 0814341
Invoice ID: B052391

Enclosed are the results of analyses for samples received by the laboratory on 10/30/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-7444-08 Project Manager: Archana Kukreti	**Reported:** 11/03/2008 14:27

0814341-01

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-1	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 21:15	**Temperature, C:**	
Sampling Date:	10/29/2008 12:45		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	1	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Total Coliform, Confirmed Test	1	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Total Coliform, Density	1.1	MPN/100ml	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/30/2008 12:20	11/02/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/30/2008 12:20	11/02/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-7444-08 Project Manager: Archana Kukreti	**Reported:** 11/03/2008 14:27

0814341-02

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-2-2-A	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 21:15	**Temperature, C:**	
Sampling Date:	10/29/2008 13:10		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/03/2008	
Total Coliform, Confirmed Test	3	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/03/2008	
Total Coliform, Density	3.6	MPN/100ml	SM-9221B	FBV	1	10/30/2008 12:20	11/03/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/30/2008 12:20	11/03/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/30/2008 12:20	11/03/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-7444-08 Project Manager: Archana Kukreti	**Reported:** 11/03/2008 14:27

0814341-03

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-2-2-B	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 21:15	**Temperature, C:**	
Sampling Date:	10/29/2008 13:40		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	10/30/2008 12:20	11/02/2008	
Fecal Coliform, Confirmed Test	10	Positive Tubes	SM-9221E	FBV	1	10/30/2008 12:20	11/02/2008	
Fecal Coliform, Density	> 23	MPN/100ml	SM-9221E	FBV	1	10/30/2008 12:20	11/02/2008	

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BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/18/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814345
Invoice ID:	B053124

Enclosed are the results of analyses for samples received by the laboratory on 10/29/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814345-01	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 09:45	
	Sampling Location:	G-14	**Sample Depth:**	---	
	Sampling Point:	G-14	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-02	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 12:40	
	Sampling Location:	G-16	**Sample Depth:**	---	
	Sampling Point:	G-16	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-03	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 10:30	
	Sampling Location:	G-17	**Sample Depth:**	---	
	Sampling Point:	G-17	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-04	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 11:10	
	Sampling Location:	G-18	**Sample Depth:**	---	
	Sampling Point:	G-18	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-05	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/28/2008 13:20	
	Sampling Location:	G-19	**Sample Depth:**	---	
	Sampling Point:	G-19	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814345-06	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 11:45	
	Sampling Location:	G-20	**Sample Depth:**	---	
	Sampling Point:	G-20	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-07	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/28/2008 12:10	
	Sampling Location:	G-21	**Sample Depth:**	---	
	Sampling Point:	G-21	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-08	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	
	Project Number:	Hay Road LF	**Sampling Date:**	10/28/2008 11:30	
	Sampling Location:	G-22	**Sample Depth:**	---	
	Sampling Point:	G-22	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-09	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	
	Project Number:	Hay Road LF	**Sampling Date:**	10/28/2008 11:31	
	Sampling Location:	G-23	**Sample Depth:**	---	
	Sampling Point:	G-23	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-10	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	
	Project Number:	Hay Road LF	**Sampling Date:**	10/28/2008 12:41	
	Sampling Location:	G-24	**Sample Depth:**	---	
	Sampling Point:	G-24	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814345-11	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 13:25	
	Sampling Location:	G-25	**Sample Depth:**	---	
	Sampling Point:	G-25	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-12	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 09:11	
	Sampling Location:	G-26	**Sample Depth:**	---	
	Sampling Point:	G-26	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-13	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 14:00	
	Sampling Location:	G-28	**Sample Depth:**	---	
	Sampling Point:	G-28	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-14	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 10:20	
	Sampling Location:	4B	**Sample Depth:**	---	
	Sampling Point:	4B	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814345-15	**COC Number:**	---	**Receive Date:**	10/29/2008 21:15	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/29/2008 12:20	
	Sampling Location:	P-1	**Sample Depth:**	---	
	Sampling Point:	P-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-01 **Client Sample Name:** Hay Road LF, G-14, G-14, 10/29/2008 9:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-01 **Client Sample Name:** Hay Road LF, G-14, G-14, 10/29/2008 9:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-01 **Client Sample Name:** Hay Road LF, G-14, G-14, 10/29/2008 9:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:03	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-01 | **Client Sample Name:** Hay Road LF, G-14, G-14, 10/29/2008 9:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	94	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	130	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	
Sodium	250	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.85	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	450	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Total Alkalinity as CaCO3	450	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Chloride	470	mg/L	1.0	0.15	EPA-300.0	11/05/08	11/05/08 18:51	VH1	IC2	2	BRK0443	ND	A01
Nitrate/Nitrite as N	11	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:19	JSM	SC-1	5	BRK0237	ND	A01
Sulfate	250	mg/L	2.0	0.26	EPA-300.0	11/05/08	11/05/08 18:51	VH1	IC2	2	BRK0443	ND	A01
Total Dissolved Solids @ 180 C	1700	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.25	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:30	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:39	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-01 **Client Sample Name:** Hay Road LF, G-14, G-14, 10/29/2008 9:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:02	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-02 **Client Sample Name:** Hay Road LF, G-16, G-16, 10/29/2008 12:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-02 **Client Sample Name:** Hay Road LF, G-16, G-16, 10/29/2008 12:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-02 **Client Sample Name:** Hay Road LF, G-16, G-16, 10/29/2008 12:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 02:31	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-02 | **Client Sample Name:** Hay Road LF, G-16, G-16, 10/29/2008 12:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	88	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	230	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	
Sodium	340	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.78	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	360	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Total Alkalinity as CaCO3	360	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Chloride	950	mg/L	2.5	0.38	EPA-300.0	11/05/08	11/05/08 19:03	VH1	IC2	5	BRK0443	ND	A01
Nitrate/Nitrite as N	2.8	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:07	JSM	SC-1	1	BRK0237	ND	
Sulfate	270	mg/L	5.0	0.65	EPA-300.0	11/05/08	11/05/08 19:03	VH1	IC2	5	BRK0443	ND	A01
Total Dissolved Solids @ 180 C	2200	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.12	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:31	JSM	SC-1	1	BRK0124	ND	J
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:42	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-02 | **Client Sample Name:** Hay Road LF, G-16, G-16, 10/29/2008 12:40:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	29	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	2.6	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	J
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:04	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-03 **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-03 **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-03 **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-03 **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	108	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:00	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-03 | **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	84	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	140	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	
Sodium	220	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.69	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	470	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Total Alkalinity as CaCO3	470	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Chloride	470	mg/L	1.0	0.15	EPA-300.0	11/05/08	11/05/08 19:16	VH1	IC2	2	BRK0443	ND	A01
Nitrate/Nitrite as N	3.3	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:13	JSM	SC-1	1	BRK0237	ND	
Sulfate	160	mg/L	2.0	0.26	EPA-300.0	11/05/08	11/05/08 19:16	VH1	IC2	2	BRK0443	ND	A01
Total Dissolved Solids @ 180 C	1400	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.20	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:33	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:44	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-03 | **Client Sample Name:** Hay Road LF, G-17, G-17, 10/29/2008 10:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:06	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-04 **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-04 **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-04 **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-04 **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:28	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-04 | **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	76	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	160	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	
Sodium	280	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.70	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	470	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Total Alkalinity as CaCO3	470	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Chloride	590	mg/L	1.0	0.15	EPA-300.0	11/06/08	11/06/08 19:25	VH1	IC2	2	BRK0461	ND	A01
Nitrate/Nitrite as N	12	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:21	JSM	SC-1	5	BRK0237	ND	A01
Sulfate	160	mg/L	2.0	0.26	EPA-300.0	11/06/08	11/06/08 19:25	VH1	IC2	2	BRK0461	ND	A01
Total Dissolved Solids @ 180 C	1700	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.46	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:35	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	0.084	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:46	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-04 | **Client Sample Name:** Hay Road LF, G-18, G-18, 10/29/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:08	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-05 **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-05 **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-05 **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-05 **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 03:56	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-05 | **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	71	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	170	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	
Sodium	560	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.79	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	540	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Total Alkalinity as CaCO3	540	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Chloride	770	mg/L	2.5	0.38	EPA-300.0	11/06/08	11/06/08 19:38	VH1	IC2	5	BRK0461	ND	A01
Nitrate/Nitrite as N	11	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:23	JSM	SC-1	5	BRK0237	ND	A01
Sulfate	570	mg/L	5.0	0.65	EPA-300.0	11/06/08	11/06/08 19:38	VH1	IC2	5	BRK0461	ND	A01
Total Dissolved Solids @ 180 C	2600	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.28	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:35	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:48	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-05 | **Client Sample Name:** Hay Road LF, G-19, G-19, 10/28/2008 1:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	34	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:11	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-06 **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-06 **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-06 **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-06 | **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:24	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-06 | **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	79	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	150	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	
Sodium	230	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.88	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	320	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Total Alkalinity as CaCO3	320	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0220	ND	A01
Chloride	640	mg/L	1.0	0.15	EPA-300.0	11/06/08	11/06/08 19:51	VH1	IC2	2	BRK0461	ND	A01
Nitrate/Nitrite as N	1.5	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:19	JSM	SC-1	1	BRK0237	ND	
Sulfate	110	mg/L	2.0	0.26	EPA-300.0	11/06/08	11/06/08 19:51	VH1	IC2	2	BRK0461	ND	A01
Total Dissolved Solids @ 180 C	1600	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.065	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:37	JSM	SC-1	1	BRK0124	ND	J
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:48	JSM	SC-1	1	BRK0228	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-06 | **Client Sample Name:** Hay Road LF, G-20, G-20, 10/29/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	15	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	1.4	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	J
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:13	ARD	PE-OP1	1	BRK0132	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-07 **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-07 **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-07 **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-07 | **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 04:52	MGC	MS-V5	1	BRK0301		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-07 | **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	85	mg/L	0.10	0.019	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	120	mg/L	0.050	0.021	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	
Sodium	300	mg/L	0.50	0.049	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.81	mg/L	1.0	0.071	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	460	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Total Alkalinity as CaCO3	460	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0220	ND	A01
Chloride	450	mg/L	1.0	0.15	EPA-300.0	11/06/08	11/06/08 20:03	VH1	IC2	2	BRK0461	ND	A01
Nitrate/Nitrite as N	8.9	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:25	JSM	SC-1	5	BRK0237	ND	A01
Sulfate	230	mg/L	2.0	0.26	EPA-300.0	11/06/08	11/06/08 20:03	VH1	IC2	2	BRK0461	ND	A01
Total Dissolved Solids @ 180 C	1700	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.41	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:37	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	0.044	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:49	JSM	SC-1	1	BRK0228	ND	J

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-07 | **Client Sample Name:** Hay Road LF, G-21, G-21, 10/28/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	27	ug/L	50	5.5	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	1.5	ug/L	10	0.92	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	J
Lead	ND	ug/L	50	12	EPA-6010B	10/28/08	11/04/08 13:15	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-08 | **Client Sample Name:** Hay Road LF, G-22, G-22, 10/28/2008 11:30:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	9.3	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:30	JSM	SC-1	5	BRK0237	ND	A01

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-09 | **Client Sample Name:** Hay Road LF, G-23, G-23, 10/28/2008 11:31:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	1.7	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:22	JSM	SC-1	1	BRK0237	ND	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-10 | **Client Sample Name:** Hay Road LF, G-24, G-24, 10/28/2008 12:41:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate/Nitrite as N	4.3	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:32	JSM	SC-1	5	BRK0237	ND	A01

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-11 **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-11 **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-11 **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-11 **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:21	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-11 **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	73	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	150	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	
Sodium	230	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.71	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	360	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0221	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0221	ND	A01
Total Alkalinity as CaCO3	360	mg/L	5.0	5.0	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	2	BRK0221	ND	A01
Chloride	570	mg/L	1.0	0.15	EPA-300.0	11/10/08	11/10/08 09:11	VH1	IC2	2	BRK0809	ND	A01
Nitrate/Nitrite as N	2.6	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:27	JSM	SC-1	1	BRK0238	ND	
Sulfate	180	mg/L	2.0	0.26	EPA-300.0	11/10/08	11/10/08 09:11	VH1	IC2	2	BRK0809	ND	A01
Total Dissolved Solids @ 180 C	1600	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.19	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:39	JSM	SC-1	1	BRK0124	ND	J
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 11:55	JSM	SC-1	1	BRK0230	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-11 | **Client Sample Name:** Hay Road LF, G-25, G-25, 10/29/2008 1:25:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	11	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:24	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-12 **Client Sample Name:** Hay Road LF, G-26, G-26, 10/29/2008 9:11:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-12 **Client Sample Name:** Hay Road LF, G-26, G-26, 10/29/2008 9:11:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-12 **Client Sample Name:** Hay Road LF, G-26, G-26, 10/29/2008 9:11:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 05:49	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-12 **Client Sample Name:** Hay Road LF, G-26, G-26, 10/29/2008 9:11:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	61	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	130	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	
Sodium	250	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.99	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	490	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Total Alkalinity as CaCO3	490	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Chloride	380	mg/L	1.0	0.15	EPA-300.0	11/10/08	11/10/08 09:24	VH1	IC2	2	BRK0809	ND	A01
Nitrate/Nitrite as N	4.6	mg/L	0.50	0.25	EPA-353.2	11/04/08	11/04/08 17:38	JSM	SC-1	5	BRK0238	ND	A01
Sulfate	240	mg/L	2.0	0.26	EPA-300.0	11/10/08	11/10/08 09:24	VH1	IC2	2	BRK0809	ND	A01
Total Dissolved Solids @ 180 C	1500	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.27	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:39	JSM	SC-1	1	BRK0124	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 12:00	JSM	SC-1	1	BRK0230	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-12 | **Client Sample Name:** Hay Road LF, G-26, G-26, 10/29/2008 9:11:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:26	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-13 **Client Sample Name:** Hay Road LF, G-28, G-28, 10/29/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-13 **Client Sample Name:** Hay Road LF, G-28, G-28, 10/29/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-13 **Client Sample Name:** Hay Road LF, G-28, G-28, 10/29/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 06:17	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-13 | **Client Sample Name:** Hay Road LF, G-28, G-28, 10/29/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	70	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	180	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	
Sodium	450	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.80	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	440	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Total Alkalinity as CaCO3	440	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Chloride	780	mg/L	2.5	0.38	EPA-300.0	11/10/08	11/10/08 10:02	VH1	IC2	5	BRK0809	ND	A01
Nitrate/Nitrite as N	1.9	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:50	JSM	SC-1	1	BRK0239	ND	
Sulfate	450	mg/L	5.0	0.65	EPA-300.0	11/10/08	11/10/08 10:02	VH1	IC2	5	BRK0809	ND	A01
Total Dissolved Solids @ 180 C	2400	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0386	ND	
Total Kjeldahl Nitrogen	0.16	mg/L	0.20	0.042	EPA-351.2	11/04/08	11/04/08 09:26	JSM	SC-1	1	BRK0124	ND	J
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/04/08	11/04/08 12:00	JSM	SC-1	1	BRK0230	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-13 | **Client Sample Name:** Hay Road LF, G-28, G-28, 10/29/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	
Chromium	1.8	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	J
Lead	ND	ug/L	50	12	EPA-6010B	10/29/08	11/04/08 13:34	ARD	PE-OP1	1	BRK0132	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-14 **Client Sample Name:** Hay Road LF, 4B, 4B, 10/29/2008 10:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-14 **Client Sample Name:** Hay Road LF, 4B, 4B, 10/29/2008 10:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-14 | **Client Sample Name:** Hay Road LF, 4B, 4B, 10/29/2008 10:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 16:51	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-14 **Client Sample Name:** Hay Road LF, 4B, 4B, 10/29/2008 10:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	64	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	140	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	ND	
Sodium	400	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.47	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	510	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Total Alkalinity as CaCO3	510	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Chloride	550	mg/L	1.0	0.15	EPA-300.0	11/10/08	11/10/08 10:14	VH1	IC2	2	BRK0809	ND	A01
Nitrate/Nitrite as N	1.2	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:55	JSM	SC-1	1	BRK0239	ND	
Sulfate	350	mg/L	2.0	0.26	EPA-300.0	11/10/08	11/10/08 10:14	VH1	IC2	2	BRK0809	ND	A01
Total Dissolved Solids @ 180 C	2000	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0384	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-14 | **Client Sample Name:** Hay Road LF, 4B, 4B, 10/29/2008 10:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	16	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:36	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-15 **Client Sample Name:** Hay Road LF, P-1, P-1, 10/29/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-15 **Client Sample Name:** Hay Road LF, P-1, P-1, 10/29/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814345-15 **Client Sample Name:** Hay Road LF, P-1, P-1, 10/29/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	11/06/08	11/07/08 07:13	MGC	MS-V5	1	BRK0301		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

BCL Sample ID: 0814345-15 | **Client Sample Name:** Hay Road LF, P-1, P-1, 10/29/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	61	mg/L	0.10	0.019	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	ND	
Magnesium	130	mg/L	0.050	0.021	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	ND	
Sodium	320	mg/L	0.50	0.049	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	0.061	
Potassium	0.64	mg/L	1.0	0.071	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	ND	J
Bicarbonate Alkalinity as CaCO3	590	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Total Alkalinity as CaCO3	590	mg/L	10	10	SM-2320B	11/04/08	11/04/08 09:30	RML	BDB	4	BRK0221	ND	A01
Chloride	410	mg/L	1.0	0.15	EPA-300.0	11/10/08	11/10/08 10:27	VH1	IC2	2	BRK0809	ND	A01
Nitrate/Nitrite as N	0.76	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:56	JSM	SC-1	1	BRK0239	ND	
Sulfate	230	mg/L	2.0	0.26	EPA-300.0	11/10/08	11/10/08 10:27	VH1	IC2	2	BRK0809	ND	A01
Total Dissolved Solids @ 180 C	1700	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:00	JLR	MANUAL	10	BRK0384	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

BCL Sample ID: 0814345-15 | **Client Sample Name:** Hay Road LF, P-1, P-1, 10/29/2008 12:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/29/08	11/04/08 13:40	ARD	PE-OP1	1	BRK0132	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0301	Matrix Spike	0814668-02	ND	24.470	25.000	ug/L		97.9		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.520	25.000	ug/L	7.9	106	20	70 - 130	
Bromodichloromethane	BRK0301	Matrix Spike	0814668-02	ND	25.860	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	28.940	25.000	ug/L	11.9	116	20	70 - 130	
Chlorobenzene	BRK0301	Matrix Spike	0814668-02	ND	26.080	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.940	25.000	ug/L	3.8	108	20	70 - 130	
Chloroethane	BRK0301	Matrix Spike	0814668-02	ND	28.360	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	29.880	25.000	ug/L	6.0	120	20	70 - 130	
1,4-Dichlorobenzene	BRK0301	Matrix Spike	0814668-02	ND	25.260	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.180	25.000	ug/L	3.9	105	20	70 - 130	
1,1-Dichloroethane	BRK0301	Matrix Spike	0814668-02	ND	25.090	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	27.290	25.000	ug/L	8.6	109	20	70 - 130	
1,1-Dichloroethene	BRK0301	Matrix Spike	0814668-02	ND	28.590	25.000	ug/L		114		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	30.570	25.000	ug/L	6.8	122	20	70 - 130	
Toluene	BRK0301	Matrix Spike	0814668-02	ND	25.660	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	28.380	25.000	ug/L	10.1	114	20	70 - 130	
Trichloroethene	BRK0301	Matrix Spike	0814668-02	ND	24.580	25.000	ug/L		98.3		70 - 130	
		Matrix Spike Duplicate	0814668-02	ND	26.280	25.000	ug/L	6.6	105	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	11.010	10.000	ug/L		110		76 - 114	
		Matrix Spike Duplicate	0814668-02	ND	10.640	10.000	ug/L		106		76 - 114	
Toluene-d8 (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	10.150	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0814668-02	ND	9.9600	10.000	ug/L		99.6		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0301	Matrix Spike	0814668-02	ND	10.390	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0814668-02	ND	9.7400	10.000	ug/L		97.4		86 - 115	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Kjeldahl Nitrogen	BRK0124	Duplicate	0814345-13	0.16120	0.16910		mg/L	4.8		20		J
		Matrix Spike	0814345-13	0.16120	2.1412	2.0000	mg/L		99.0		80 - 120	
		Matrix Spike Duplicate	0814345-13	0.16120	2.1405	2.0000	mg/L	0	99.0	20	80 - 120	
Calcium	BRK0132	Duplicate	0814340-01	147.87	138.87		mg/L	6.3		20		
		Matrix Spike	0814340-01	147.87	149.47	10.204	mg/L		15.7		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	147.87	151.50	10.204	mg/L	77.6	35.6	20	75 - 125	A03,Q02
Magnesium	BRK0132	Duplicate	0814340-01	200.18	188.07		mg/L	6.2		20		
		Matrix Spike	0814340-01	200.18	200.20	10.204	mg/L		0.2		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	200.18	203.24	10.204	mg/L	197	30.0	20	75 - 125	A03,Q02
Sodium	BRK0132	Duplicate	0814340-01	480.32	451.79		mg/L	6.1		20		
		Matrix Spike	0814340-01	480.32	460.48	10.204	mg/L		-194		75 - 125	A03
		Matrix Spike Duplicate	0814340-01	480.32	461.03	10.204	mg/L	2.6	-189	20	75 - 125	A03
Potassium	BRK0132	Duplicate	0814340-01	10.607	10.043		mg/L	5.5		20		
		Matrix Spike	0814340-01	10.607	19.286	10.204	mg/L		85.1		75 - 125	
		Matrix Spike Duplicate	0814340-01	10.607	19.471	10.204	mg/L	2.1	86.9	20	75 - 125	
Bicarbonate Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	1228.4	1243.6		mg/L	1.2		10		A01
		Matrix Spike	0814340-01	1228.4	1734.2	500.00	mg/L		101		80 - 120	A01
		Matrix Spike Duplicate	0814340-01	1228.4	1745.6	500.00	mg/L	2.0	103	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRK0220	Duplicate	0814340-01	1228.4	1243.6		mg/L	1.2		10		A01
		Matrix Spike	0814340-01	1228.4	1734.2	500.00	mg/L		101		80 - 120	A01
		Matrix Spike Duplicate	0814340-01	1228.4	1745.6	500.00	mg/L	2.0	103	10	80 - 120	A01
Bicarbonate Alkalinity as CaCO3	BRK0221	Duplicate	0814345-11	359.38	357.48		mg/L	0.5		10		A01
		Matrix Spike	0814345-11	359.38	482.98	125.00	mg/L		98.9		80 - 120	A01
		Matrix Spike Duplicate	0814345-11	359.38	482.98	125.00	mg/L	0	98.9	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0221	Duplicate	0814345-11	ND	ND		mg/L			10		A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Alkalinity as CaCO3	BRK0221	Duplicate	0814345-11	359.38	357.48		mg/L	0.5		10		A01
		Matrix Spike	0814345-11	359.38	482.98	125.00	mg/L		98.9		80 - 120	A01
		Matrix Spike Duplicate	0814345-11	359.38	482.98	125.00	mg/L	0	98.9	10	80 - 120	A01
Ammonia as N	BRK0228	Duplicate	0814345-01	ND	ND		mg/L			10		
		Matrix Spike	0814345-01	ND	1.1116	1.1111	mg/L		100		90 - 110	
		Matrix Spike Duplicate	0814345-01	ND	1.1459	1.1111	mg/L	3.0	103	10	90 - 110	
Ammonia as N	BRK0230	Duplicate	0814345-11	ND	ND		mg/L			10		
		Matrix Spike	0814345-11	ND	1.0948	1.1111	mg/L		98.5		90 - 110	
		Matrix Spike Duplicate	0814345-11	ND	1.1408	1.1111	mg/L	4.5	103	10	90 - 110	
Nitrate/Nitrite as N	BRK0237	Duplicate	0814345-02	2.7603	2.8518		mg/L	3.3		10		
		Matrix Spike	0814345-02	2.7603	4.9942	2.1053	mg/L		106		90 - 110	
		Matrix Spike Duplicate	0814345-02	2.7603	5.0839	2.1053	mg/L	3.7	110	10	90 - 110	
Nitrate/Nitrite as N	BRK0238	Duplicate	0814345-11	2.6344	2.5251		mg/L	4.2		10		
		Matrix Spike	0814345-11	2.6344	4.6040	2.1053	mg/L		93.6		90 - 110	
		Matrix Spike Duplicate	0814345-11	2.6344	4.7693	2.1053	mg/L	7.6	101	10	90 - 110	
Nitrate/Nitrite as N	BRK0239	Duplicate	0814345-13	1.8668	1.9406		mg/L	3.9		10		
		Matrix Spike	0814345-13	1.8668	3.9913	2.1053	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814345-13	1.8668	3.8823	2.1053	mg/L	5.4	95.7	10	90 - 110	
Total Dissolved Solids @ 180 C	BRK0384	Duplicate	0814340-01	2520.0	2520.0		mg/L	0		10		
Total Dissolved Solids @ 180 C	BRK0386	Duplicate	0814345-01	1740.0	1730.0		mg/L	0.6		10		
Chloride	BRK0443	Duplicate	0814606-03	90.418	90.343		mg/L	0.1		10		
		Matrix Spike	0814606-03	90.418	200.02	101.01	mg/L		109		80 - 120	
		Matrix Spike Duplicate	0814606-03	90.418	200.17	101.01	mg/L	0	109	10	80 - 120	
Sulfate	BRK0443	Duplicate	0814606-03	24.428	24.363		mg/L	0.3		10		
		Matrix Spike	0814606-03	24.428	131.99	101.01	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814606-03	24.428	132.46	101.01	mg/L	0.9	107	10	80 - 120	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Chloride	BRK0461	Duplicate	0814690-06	19.371	19.322		mg/L	0.3		10		
		Matrix Spike	0814690-06	19.371	111.26	101.01	mg/L		91.0		80 - 120	
		Matrix Spike Duplicate	0814690-06	19.371	132.54	101.01	mg/L	20.7	112	10	80 - 120	Q02
Sulfate	BRK0461	Duplicate	0814690-06	34.376	34.406		mg/L	0.1		10		
		Matrix Spike	0814690-06	34.376	124.60	101.01	mg/L		89.3		80 - 120	
		Matrix Spike Duplicate	0814690-06	34.376	147.15	101.01	mg/L	22.6	112	10	80 - 120	Q02
Chloride	BRK0809	Duplicate	0814840-05	26.412	26.390		mg/L	0.1		10		
		Matrix Spike	0814840-05	26.412	136.76	101.01	mg/L		109		80 - 120	
		Matrix Spike Duplicate	0814840-05	26.412	137.17	101.01	mg/L	0.9	110	10	80 - 120	
Sulfate	BRK0809	Duplicate	0814840-05	52.209	52.078		mg/L	0.3		10		
		Matrix Spike	0814840-05	52.209	160.65	101.01	mg/L		107		80 - 120	
		Matrix Spike Duplicate	0814840-05	52.209	161.21	101.01	mg/L	0.9	108	10	80 - 120	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Arsenic	BRK0132	Duplicate	0814340-01	26.155	9.6227		ug/L	92.4		20		J,A02
		Matrix Spike	0814340-01	26.155	231.80	204.08	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814340-01	26.155	227.44	204.08	ug/L	2.4	98.6	20	75 - 125	
Chromium	BRK0132	Duplicate	0814340-01	1.5430	1.0587		ug/L	37.2		20		J,A02
		Matrix Spike	0814340-01	1.5430	182.83	204.08	ug/L		88.8		75 - 125	
		Matrix Spike Duplicate	0814340-01	1.5430	181.60	204.08	ug/L	0.7	88.2	20	75 - 125	
Lead	BRK0132	Duplicate	0814340-01	ND	ND		ug/L			20		
		Matrix Spike	0814340-01	ND	369.99	408.16	ug/L		90.6		75 - 125	
		Matrix Spike Duplicate	0814340-01	ND	362.15	408.16	ug/L	2.1	88.7	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0301	BRK0301-BS1	LCS	26.900	25.000	1.0	ug/L	108		70 - 130		
Bromodichloromethane	BRK0301	BRK0301-BS1	LCS	29.060	25.000	1.0	ug/L	116		70 - 130		
Chlorobenzene	BRK0301	BRK0301-BS1	LCS	27.120	25.000	1.0	ug/L	108		70 - 130		
Chloroethane	BRK0301	BRK0301-BS1	LCS	29.690	25.000	1.0	ug/L	119		70 - 130		
1,4-Dichlorobenzene	BRK0301	BRK0301-BS1	LCS	27.120	25.000	1.0	ug/L	108		70 - 130		
1,1-Dichloroethane	BRK0301	BRK0301-BS1	LCS	26.930	25.000	1.0	ug/L	108		70 - 130		
1,1-Dichloroethene	BRK0301	BRK0301-BS1	LCS	30.400	25.000	1.0	ug/L	122		70 - 130		
Toluene	BRK0301	BRK0301-BS1	LCS	28.510	25.000	1.0	ug/L	114		70 - 130		
Trichloroethene	BRK0301	BRK0301-BS1	LCS	26.830	25.000	1.0	ug/L	107		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	BRK0301-BS1	LCS	10.000	10.000		ug/L	100		76 - 114		
Toluene-d8 (Surrogate)	BRK0301	BRK0301-BS1	LCS	9.7700	10.000		ug/L	97.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0301	BRK0301-BS1	LCS	9.6000	10.000		ug/L	96.0		86 - 115		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/18/2008 16:16

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Kjeldahl Nitrogen	BRK0124	BRK0124-BS1	LCS	1.9689	2.0000	0.20	mg/L	98.4		85 - 115		
Calcium	BRK0132	BRK0132-BS1	LCS	9.3312	10.000	0.10	mg/L	93.3		85 - 115		
Magnesium	BRK0132	BRK0132-BS1	LCS	9.4717	10.000	0.050	mg/L	94.7		85 - 115		
Sodium	BRK0132	BRK0132-BS1	LCS	9.2780	10.000	0.50	mg/L	92.8		85 - 115		
Potassium	BRK0132	BRK0132-BS1	LCS	9.0725	10.000	1.0	mg/L	90.7		85 - 115		
Bicarbonate Alkalinity as CaCO3	BRK0220	BRK0220-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Total Alkalinity as CaCO3	BRK0220	BRK0220-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0221	BRK0221-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Total Alkalinity as CaCO3	BRK0221	BRK0221-BS1	LCS	103.16	100.00	2.5	mg/L	103		90 - 110		
Ammonia as N	BRK0228	BRK0228-BS1	LCS	1.0215	1.0000	0.050	mg/L	102		90 - 110		
Ammonia as N	BRK0230	BRK0230-BS1	LCS	0.99890	1.0000	0.050	mg/L	99.9		90 - 110		
Nitrate/Nitrite as N	BRK0237	BRK0237-BS1	LCS	2.0198	2.0000	0.10	mg/L	101		90 - 110		
Nitrate/Nitrite as N	BRK0238	BRK0238-BS1	LCS	1.9453	2.0000	0.10	mg/L	97.3		90 - 110		
Nitrate/Nitrite as N	BRK0239	BRK0239-BS1	LCS	2.0057	2.0000	0.10	mg/L	100		90 - 110		
Total Dissolved Solids @ 180 C	BRK0384	BRK0384-BS1	LCS	600.00	586.00	50	mg/L	102		90 - 110		
Total Dissolved Solids @ 180 C	BRK0386	BRK0386-BS1	LCS	570.00	586.00	50	mg/L	97.3		90 - 110		
Chloride	BRK0443	BRK0443-BS1	LCS	104.08	100.00	0.50	mg/L	104		90 - 110		
Sulfate	BRK0443	BRK0443-BS1	LCS	104.14	100.00	1.0	mg/L	104		90 - 110		
Chloride	BRK0461	BRK0461-BS1	LCS	103.36	100.00	0.50	mg/L	103		90 - 110		
Sulfate	BRK0461	BRK0461-BS1	LCS	102.60	100.00	1.0	mg/L	103		90 - 110		
Chloride	BRK0809	BRK0809-BS1	LCS	103.46	100.00	0.50	mg/L	103		90 - 110		
Sulfate	BRK0809	BRK0809-BS1	LCS	101.77	100.00	1.0	mg/L	102		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	11/18/2008 16:16

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Arsenic	BRK0132	BRK0132-BS1	LCS	207.47	200.00	50	ug/L	104		85 - 115		
Chromium	BRK0132	BRK0132-BS1	LCS	186.96	200.00	10	ug/L	93.5		85 - 115		
Lead	BRK0132	BRK0132-BS1	LCS	380.09	400.00	50	ug/L	95.0		85 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
1,3-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.095	
2,2-Dichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.19	
1,1-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
cis-1,3-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Trichlorofluoromethane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0301	BRK0301-BLK1	ND	ug/L	10	7.4	
Acetonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	10	5.2	
Acrolein	BRK0301	BRK0301-BLK1	ND	ug/L	20	3.8	
Acrylonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.5	
Allyl chloride	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	0.42	
t-Amyl Methyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0301	BRK0301-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0301	BRK0301-BLK1	ND	ug/L	1.0	0.40	
Chloroprene	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	0.27	
trans-1,4-Dichloro-2-butene	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0301	BRK0301-BLK1	ND	ug/L	100	71	
Ethanol	BRK0301	BRK0301-BLK1	ND	ug/L	250	57	
Ethyl methacrylate	BRK0301	BRK0301-BLK1	ND	ug/L	4.0	1.0	
Ethyl t-butyl ether	BRK0301	BRK0301-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.5	
Isobutanol	BRK0301	BRK0301-BLK1	ND	ug/L	20	13	
Methacrylonitrile	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.6	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl ethyl ketone	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0301	BRK0301-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0301	BRK0301-BLK1	ND	ug/L	10	3.4	
Methyl methacrylate	BRK0301	BRK0301-BLK1	ND	ug/L	5.0	1.6	
Propionitrile	BRK0301	BRK0301-BLK1	ND	ug/L	20	13	
Vinyl acetate	BRK0301	BRK0301-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0301	BRK0301-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0301	BRK0301-BLK1	99.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0301	BRK0301-BLK1	104	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Kjeldahl Nitrogen	BRK0124	BRK0124-BLK1	ND	mg/L	0.20	0.042	
Calcium	BRK0132	BRK0132-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0132	BRK0132-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0132	BRK0132-BLK1	0.061388	mg/L	0.50	0.049	J
Potassium	BRK0132	BRK0132-BLK1	ND	mg/L	1.0	0.071	
Bicarbonate Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0220	BRK0220-BLK1	ND	mg/L	2.5	2.5	
Bicarbonate Alkalinity as CaCO3	BRK0221	BRK0221-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0221	BRK0221-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0221	BRK0221-BLK1	ND	mg/L	2.5	2.5	
Ammonia as N	BRK0228	BRK0228-BLK1	ND	mg/L	0.050	0.025	
Ammonia as N	BRK0230	BRK0230-BLK1	ND	mg/L	0.050	0.025	
Nitrate/Nitrite as N	BRK0237	BRK0237-BLK1	ND	mg/L	0.10	0.050	
Nitrate/Nitrite as N	BRK0238	BRK0238-BLK1	ND	mg/L	0.10	0.050	
Nitrate/Nitrite as N	BRK0239	BRK0239-BLK1	ND	mg/L	0.10	0.050	
Total Dissolved Solids @ 180 C	BRK0384	BRK0384-BLK1	ND	mg/L	6.7	6.7	
Total Dissolved Solids @ 180 C	BRK0386	BRK0386-BLK1	ND	mg/L	6.7	6.7	
Chloride	BRK0443	BRK0443-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0443	BRK0443-BLK1	ND	mg/L	1.0	0.13	
Chloride	BRK0461	BRK0461-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0461	BRK0461-BLK1	ND	mg/L	1.0	0.13	
Chloride	BRK0809	BRK0809-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0809	BRK0809-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Arsenic	BRK0132	BRK0132-BLK1	ND	ug/L	50	5.5	
Chromium	BRK0132	BRK0132-BLK1	ND	ug/L	10	0.92	
Lead	BRK0132	BRK0132-BLK1	ND	ug/L	50	12	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/18/2008 16:16

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
Q02	Matrix spike precision is not within the control limits.

Golder Associates
CHAIN OF CUSTODY

Golder Associates

0814345

Page ___ of ___

Quotation No._____

PROJECT NO.: 053-7444-08

SITE NAME: Hay Rd. CT

SAMPLER(S): M. Pierce (printed) S. Giacomini (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES: BOD 8260 / Short list / TDS, Cl, SO4 / Alk, Carb, Bicarb. / NH3-N, TKN / NO3+NO2-N / Ca, Mg, Na, K / As, Cr, Pb / NO3+NO2-N / Ca, Mg, Na, K / As, Cr

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info: Type/Vol.	Filter	Preserv.	BOD 8260	Short list	TDS, Cl, SO4	Alk, Carb, Bicarb.	NH3-N, TKN	NO3+NO2-N	Ca, Mg, Na, K	As, Cr, Pb	NO3+NO2-N	Ca, Mg, Na, K	As, Cr	Cont. Qty.	Remarks
						VOA 40ml	N	HCl													
G-14	1	10/29/08	0945	WATER	/				3	1	1	1								6	Report Trace For 8260
G-16	2	10/29/08	1240		/				3	1	1	1								6	
G-17	3	10/29/08	1030		/				3	1	1	1								6	
G-18	4	10/29/08	1110		/				3	1	1	1								6	
G-19	5	10/28/08	1320		/				3	1	1	1								6	
G-20	6	10/29/08	1145		/				3	1	1	1								6	
G-21	7	10/28/08	1210		/				3	1	1	1								6	
G-22	8	10/28/08	1130		/				~~2~~											1	
G-23	9	10/28/08	1131		/				~~2~~								1			1	
G-24	10	10/28/08	1241		/				~~2~~								1			1	
G-25	11	10/29/08	1325		/				3	1	1	1								6	
G-26	12	10/29/08	0911		/				3	1	1	1								6	
G-28	13	10/29/08	1400		/				3	1	1	1								6	
4B	14	10/29/08	1026		/				3	1					1	1				6	
P-1	15	10/28/08	1220		/				3	1					1	1				6	

CHK BY [illegible]

DISTRIBUTION: COM MATRIX [ ] SUB-OUT [ ]

SHORT HOLDING TIME: Cr^{+6} NO_2 NO_3 SS DO Cl_2 BOD MBAS COT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
[signature]	Ross Didley BC Labs	10/29/08 1595
Ross Didley 10/29/08	R. Ruy	10-29-08 1800
R. Ruy 10-29-08 2115	[signature]	10-29-08 2115

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page __ Of __

Submission #: 0814345

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: ptle Thermometer ID: TH080 Date/Time 10/29/08 21:15

Temperature: A 0.7 °C / C 0.9 °C Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	12	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D	D	D	D	D		D			
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C	C	C	C		C			
PT CYANIDE										
PT NITROGEN FORMS	B	B	B	B	B		B			
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										A
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (3)	A (3)	A (3)	A (3)	A (3)	( )	A (3)	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: ALM Date/Time 6-30-08 1630

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page __ Of __

Submission #: 5814345

SHIPPING INFORMATION
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: ptpe Thermometer ID: Thw80 Date/Time 10/29/08 2:15

Temperature: A 2.4 °C / C 2.6 °C Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D		D	D	D	D	D			
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C		C	C	C	C	C			
PT CYANIDE										
PT NITROGEN FORMS	B		B			B	B			
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE				B	B			A	A	
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (3)	( )	A (3)	A (3)	A (3)	A (3)	A (3)	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: Azm Date/Time: 10·30·08 1630

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 01/12/2009

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Hay Road LF
BC Work Order: 0814380
Invoice ID: B053563

Enclosed are the results of analyses for samples received by the laboratory on 10/30/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814380-01	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 13:15	
	Sampling Location:	S-3-1	**Sample Depth:**	---	
	Sampling Point:	S-3-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-02	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 12:15	
	Sampling Location:	S-4-1	**Sample Depth:**	---	
	Sampling Point:	S-4-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-03	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 11:10	
	Sampling Location:	S-5-1A	**Sample Depth:**	---	
	Sampling Point:	S-5-1A	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-04	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 11:45	
	Sampling Location:	S-5-1B	**Sample Depth:**	---	
	Sampling Point:	S-5-1B	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-05	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 14:00	
	Sampling Location:	S-5-2	**Sample Depth:**	---	
	Sampling Point:	S-5-2	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814380-06	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 14:35	
	Sampling Location:	S-11-2	**Sample Depth:**	---	
	Sampling Point:	S-11-2	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-07	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 11:04	
	Sampling Location:	LW-1	**Sample Depth:**	---	
	Sampling Point:	LW-1	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814380-08	**COC Number:**	---	**Receive Date:**	10/30/2008 20:45	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 11:45	
	Sampling Location:	LW-2	**Sample Depth:**	---	
	Sampling Point:	LW-3	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	47.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 18:15	JYT	GC-6	1.020	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-01 | **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	42.2	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 22:08	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.33	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	0.82	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	0.83	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	1.6	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	0.92	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	1.8	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	0.29	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	8.0	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	0.46	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Toluene	530	ug/L	25	3.0	EPA-8260	11/07/08	11/10/08 17:39	ANO	MS-V4	25	BRK0467	ND	A01
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	0.88	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	0.84	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Acetone	17	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	240	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	1.4	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	6.0	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	4.8	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	J
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467		
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 17:39	ANO	MS-V4	25	BRK0467		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 17:39	ANO	MS-V4	25	BRK0467		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 08:01	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 17:39	ANO	MS-V4	25	BRK0467		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	20	4.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Acenaphthylene	ND	ug/L	20	6.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Aldrin	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Anthracene	ND	ug/L	20	7.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzo[a]anthracene	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Benzo[b]fluoranthene	ND	ug/L	20	6.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Benzo[k]fluoranthene	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzo[a]pyrene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Benzo[g,h,i]perylene	ND	ug/L	20	9.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Benzyl alcohol	ND	ug/L	20	6.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzyl butyl phthalate	ND	ug/L	20	5.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
alpha-BHC	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
beta-BHC	ND	ug/L	20	4.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
delta-BHC	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
gamma-BHC (Lindane)	ND	ug/L	20	5.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
bis(2-Chloroethoxy)methane	ND	ug/L	20	5.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
bis(2-Chloroisopropyl)ether	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
bis(2-Ethylhexyl)phthalate	24	ug/L	40	11	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	35	J,A10,M03
4-Bromophenyl phenyl ether	ND	ug/L	20	6.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Chloroaniline	ND	ug/L	20	8.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Chloronaphthalene	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	20	6.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDD	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDE	ND	ug/L	30	5.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDT	ND	ug/L	20	2.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Dibenzo[a,h]anthracene	ND	ug/L	30	9.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Dibenzofuran	ND	ug/L	20	8.1	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	100	8.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Dieldrin	ND	ug/L	30	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Diethyl phthalate	ND	ug/L	20	8.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Dimethyl phthalate	6.8	ug/L	20	5.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	J,A10
Di-n-butyl phthalate	ND	ug/L	20	7.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dinitrotoluene	ND	ug/L	20	9.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,6-Dinitrotoluene	ND	ug/L	20	7.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Di-n-octyl phthalate	ND	ug/L	20	8.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Endosulfan I	ND	ug/L	100	27	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Endosulfan II	ND	ug/L	100	24	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Endosulfan sulfate	ND	ug/L	30	5.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Endrin	ND	ug/L	20	5.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Endrin aldehyde	ND	ug/L	100	8.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Fluoranthene	ND	ug/L	20	7.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Fluorene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Heptachlor	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Heptachlor epoxide	ND	ug/L	20	6.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	20	7.1	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Hexachlorocyclopentadiene	ND	ug/L	20	2.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Hexachloroethane	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	20	9.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Isophorone	ND	ug/L	20	5.1	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Methylnaphthalene	ND	ug/L	20	5.1	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Naphthylamine	ND	ug/L	200	65	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Nitroaniline	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
3-Nitroaniline	ND	ug/L	20	8.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Nitroaniline	ND	ug/L	50	11	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Nitrobenzene	ND	ug/L	20	5.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosodimethylamine	ND	ug/L	20	4.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodi-N-propylamine	ND	ug/L	20	5.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodiphenylamine	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Phenanthrene	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Pyrene	ND	ug/L	20	6.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
4-Chloro-3-methylphenol	ND	ug/L	50	6.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Chlorophenol	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dichlorophenol	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dimethylphenol	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	100	22	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dinitrophenol	ND	ug/L	100	24	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Methylphenol	14	ug/L	20	5.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	J,A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	610	ug/L	20	8.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Nitrophenol	ND	ug/L	20	4.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Nitrophenol	ND	ug/L	20	17	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Pentachlorophenol	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Phenol	39	ug/L	20	3.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	50	9.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Acetophenone	ND	ug/L	100	3.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Acetylaminofluorene	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Aminobiphenyl	ND	ug/L	200	1.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
cis-Chlordane	ND	ug/L	50	7.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
trans-Chlordane	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Chlorobenzilate	ND	ug/L	100	3.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Diallate	ND	ug/L	100	24	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,6-Dichlorophenol	ND	ug/L	100	3.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
p-(Dimethylamino)azobenzene	ND	ug/L	100	3.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
7,12-Dimethylbenz[a]anthracene	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
3,3'-Dimethylbenzidine	ND	ug/L	200	77	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
1,3-Dinitrobenzene	ND	ug/L	100	3.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Diphenylamine	ND	ug/L	100	1.8	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Ethyl methanesulfonate	ND	ug/L	100	5.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Famphur	ND	ug/L	200	83	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Hexachloropropene	ND	ug/L	200	4.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Isodrin	ND	ug/L	100	6.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	100	7.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Kepone	ND	ug/L	200	61	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Methapyrilene	ND	ug/L	100	6.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Methoxychlor	ND	ug/L	100	20	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
3-Methylcholanthrene	ND	ug/L	100	4.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Methyl methanesulfonate	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
1,4-Naphthoquinone	ND	ug/L	200	11	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
1-Naphthylamine	ND	ug/L	200	3.4	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
5-Nitro-o-toluidine	ND	ug/L	100	21	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosodibutylamine	ND	ug/L	100	3.9	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodiethylamine	ND	ug/L	100	5.2	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosomethylethylamine	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosopiperidine	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosopyrrolidine	ND	ug/L	100	5.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Pentachlorobenzene	ND	ug/L	100	5.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Pentachloronitrobenzene	ND	ug/L	100	4.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
Phenacetin	ND	ug/L	100	3.3	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
1,4-Phenylenediamine	ND	ug/L	200	44	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Pronamide	ND	ug/L	100	5.0	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
Safrole	ND	ug/L	100	3.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
1,2,4,5-Tetrachlorobenzene	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2,3,4,6-Tetrachlorophenol	ND	ug/L	100	4.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Toluidine	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	1000	500	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A85
o,o,o-Triethylphosphorothioate	ND	ug/L	100	4.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10
1,3,5-Trinitrobenzene	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Fluorophenol (Surrogate)	0	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17
Phenol-d5 (Surrogate)	0	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17
Nitrobenzene-d5 (Surrogate)	0	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17
2-Fluorobiphenyl (Surrogate)	0	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17
2,4,6-Tribromophenol (Surrogate)	0	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17
p-Terphenyl-d14 (Surrogate)	0	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:03	SKC	MS-B2	10.204	BRK0418		A10,A17

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	200	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	240	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Sodium	220	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	28	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	2300	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0223	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0223	ND	A01
Total Alkalinity as CaCO3	2300	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0223	ND	A01
Chloride	350	mg/L	1.0	0.15	EPA-300.0	11/10/08	11/10/08 18:03	VH1	IC2	2	BRK0808	ND	A01
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:35	JSM	SC-1	1	BRK0238	ND	
Sulfate	97	mg/L	2.0	0.26	EPA-300.0	11/10/08	11/10/08 18:03	VH1	IC2	2	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	2100	mg/L	200	200	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	20	BRK0524	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	11/05/08	11/06/08 09:58	RLP	KONE-1	1	BRK0258	ND	
Total Kjeldahl Nitrogen	200	mg/L	25	5.2	EPA-351.2	11/03/08	12/03/08 10:43	JSM	SC-1	125	BRL0070	ND	A01,S05,Z1
Ammonia as N	230	mg/L	10	5.0	EPA-350.1	11/04/08	11/04/08 13:19	JSM	SC-1	200	BRK0231	6.7	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 08:27	RLP	KONE-1	1	BRK0044	ND	
ortho-Phosphate as P	1.2	mg/L	0.10	0.035	EPA-365.1	11/03/08	11/03/08 14:53	RLP	KONE-1	5	BRK0243	ND	A01,S05
Total Phosphorus	1.5	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:13	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	0.56	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2121	ND	
Non-Volatile Organic Carbon	270	mg/L	30	4.4	EPA-415.1	11/05/08	11/05/08 16:39	CDR	TOC2	100	BRK0479	13	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-01 **Client Sample Name:** Hay Road LF, S-3-1, S-3-1, 10/30/2008 1:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Arsenic	13	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	J
Barium	2900	ug/L	10	2.1	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Chromium	5.5	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	J
Cobalt	ND	ug/L	50	4.3	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Iron	6400	ug/L	50	7.2	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Manganese	26000	ug/L	10	0.68	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/10/08	11/11/08 10:00	MEV	CETAC1	1	BRK0625	ND	
Nickel	66	ug/L	10	1.9	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Vanadium	13	ug/L	10	0.74	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	
Zinc	ND	ug/L	10	3.2	EPA-6010B	10/30/08	11/04/08 14:29	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	17.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 18:30	JYT	GC-6	1	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-02 | **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	7.2	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 22:35	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-02 | **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/18/08 05:52	oaa	GC-8	1	BRK0847	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/18/08 05:52	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/18/08 05:52	oaa	GC-8	1	BRK0847	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/18/08 05:52	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	97.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/18/08 05:52	oaa	GC-8	1	BRK0847		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	12	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	0.20	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	0.56	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
Dichlorodifluoromethane	0.57	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	0.56	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	4.0	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	2.1	ug/L	1.0	0.32	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	0.77	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	16	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	7.3	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	0.34	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
n-Propylbenzene	0.58	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	J
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Toluene	16	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	2.5	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	1.1	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	1.8	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	45	ug/L	1.0	0.53	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	1.1	ug/L	0.50	0.19	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	700	ug/L	10	9.2	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	0.94	ug/L	0.50	0.18	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	0.61	ug/L	0.50	0.22	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-02 | **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	126	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467		S09
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:03	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	20	4.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Acenaphthylene	ND	ug/L	20	6.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Aldrin	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Anthracene	ND	ug/L	20	7.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzo[a]anthracene	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Benzo[b]fluoranthene	ND	ug/L	20	6.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Benzo[k]fluoranthene	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzo[a]pyrene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Benzo[g,h,i]perylene	ND	ug/L	20	9.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Benzyl alcohol	ND	ug/L	20	6.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Benzyl butyl phthalate	ND	ug/L	20	5.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
alpha-BHC	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
beta-BHC	ND	ug/L	20	4.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
delta-BHC	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
gamma-BHC (Lindane)	ND	ug/L	20	5.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
bis(2-Chloroethoxy)methane	ND	ug/L	20	5.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
bis(2-Chloroisopropyl)ether	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
bis(2-Ethylhexyl)phthalate	18	ug/L	40	11	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	35	J,A10
4-Bromophenyl phenyl ether	ND	ug/L	20	6.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Chloroaniline	ND	ug/L	20	8.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Chloronaphthalene	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	20	6.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDD	ND	ug/L	20	5.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDE	ND	ug/L	30	5.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
4,4'-DDT	ND	ug/L	20	2.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Dibenzo[a,h]anthracene	ND	ug/L	30	9.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Dibenzofuran	ND	ug/L	20	8.1	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	100	8.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Dieldrin	ND	ug/L	30	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Diethyl phthalate	ND	ug/L	20	8.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Dimethyl phthalate	ND	ug/L	20	5.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Di-n-butyl phthalate	ND	ug/L	20	7.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dinitrotoluene	ND	ug/L	20	9.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,6-Dinitrotoluene	ND	ug/L	20	7.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Di-n-octyl phthalate	ND	ug/L	20	8.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Endosulfan I	ND	ug/L	100	27	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Endosulfan II	ND	ug/L	100	24	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Endosulfan sulfate	ND	ug/L	30	5.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Endrin	ND	ug/L	20	5.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Endrin aldehyde	ND	ug/L	100	8.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Fluoranthene	ND	ug/L	20	7.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Fluorene	ND	ug/L	20	7.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Heptachlor	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Heptachlor epoxide	ND	ug/L	20	6.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	20	7.1	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Hexachlorocyclopentadiene	ND	ug/L	20	2.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Hexachloroethane	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	20	9.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Isophorone	ND	ug/L	20	5.1	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Methylnaphthalene	ND	ug/L	20	5.1	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Naphthylamine	ND	ug/L	200	65	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Nitroaniline	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
3-Nitroaniline	ND	ug/L	20	8.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Nitroaniline	ND	ug/L	50	11	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Nitrobenzene	ND	ug/L	20	5.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosodimethylamine	ND	ug/L	20	4.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodi-N-propylamine	ND	ug/L	20	5.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodiphenylamine	ND	ug/L	20	8.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Phenanthrene	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Pyrene	ND	ug/L	20	6.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
4-Chloro-3-methylphenol	ND	ug/L	50	6.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Chlorophenol	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dichlorophenol	ND	ug/L	20	6.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dimethylphenol	ND	ug/L	20	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	100	22	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4-Dinitrophenol	ND	ug/L	100	24	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Methylphenol	47	ug/L	20	5.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Nitrophenol	ND	ug/L	20	4.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Nitrophenol	ND	ug/L	20	17	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Pentachlorophenol	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Phenol	ND	ug/L	20	3.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	50	9.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Acetophenone	ND	ug/L	100	3.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Acetylaminofluorene	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
4-Aminobiphenyl	ND	ug/L	200	1.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
cis-Chlordane	ND	ug/L	50	7.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
trans-Chlordane	ND	ug/L	50	12	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Chlorobenzilate	ND	ug/L	100	3.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Diallate	ND	ug/L	100	24	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,6-Dichlorophenol	ND	ug/L	100	3.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
p-(Dimethylamino)azobenzene	ND	ug/L	100	3.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
7,12-Dimethylbenz[a]anthracene	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
3,3'-Dimethylbenzidine	ND	ug/L	200	77	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
1,3-Dinitrobenzene	ND	ug/L	100	3.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Diphenylamine	ND	ug/L	100	1.8	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Ethyl methanesulfonate	ND	ug/L	100	5.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Famphur	ND	ug/L	200	83	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Hexachloropropene	ND	ug/L	200	4.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Isodrin	ND	ug/L	100	6.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	100	7.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Kepone	ND	ug/L	200	61	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Methapyrilene	ND	ug/L	100	6.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Methoxychlor	ND	ug/L	100	20	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
3-Methylcholanthrene	ND	ug/L	100	4.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Methyl methanesulfonate	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
1,4-Naphthoquinone	ND	ug/L	200	11	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
1-Naphthylamine	ND	ug/L	200	3.4	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
5-Nitro-o-toluidine	ND	ug/L	100	21	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosodibutylamine	ND	ug/L	100	3.9	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosodiethylamine	ND	ug/L	100	5.2	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosomethylethylamine	ND	ug/L	100	4.5	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
N-Nitrosopiperidine	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
N-Nitrosopyrrolidine	ND	ug/L	100	5.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Pentachlorobenzene	ND	ug/L	100	5.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Pentachloronitrobenzene	ND	ug/L	100	4.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
Phenacetin	ND	ug/L	100	3.3	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
1,4-Phenylenediamine	ND	ug/L	200	44	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Pronamide	ND	ug/L	100	5.0	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
Safrole	ND	ug/L	100	3.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
1,2,4,5-Tetrachlorobenzene	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2,3,4,6-Tetrachlorophenol	ND	ug/L	100	4.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Toluidine	ND	ug/L	100	3.6	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	1000	500	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
o,o,o-Triethylphosphorothioate	ND	ug/L	100	4.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10
1,3,5-Trinitrobenzene	ND	ug/L	100	5.7	EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418	ND	A10
2-Fluorophenol (Surrogate)	0	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17
Phenol-d5 (Surrogate)	0	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17
Nitrobenzene-d5 (Surrogate)	0	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17
2-Fluorobiphenyl (Surrogate)	0	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17
2,4,6-Tribromophenol (Surrogate)	0	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17
p-Terphenyl-d14 (Surrogate)	0	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/17/08 23:36	SKC	MS-B2	10.204	BRK0418		A10,A17

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	59	mg/L	0.20	0.038	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Magnesium	190	mg/L	0.10	0.042	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Sodium	1700	mg/L	1.0	0.098	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	0.30	A01
Potassium	210	mg/L	2.0	0.14	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Bicarbonate Alkalinity as CaCO3	12000	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Total Alkalinity as CaCO3	12000	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Chloride	4100	mg/L	10	1.5	EPA-300.0	11/10/08	11/10/08 18:15	VH1	IC2	20	BRK0808	ND	A01
Nitrate/Nitrite as N	0.088	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:37	JSM	SC-1	1	BRK0238	ND	J
Sulfate	ND	mg/L	20	2.6	EPA-300.0	11/10/08	11/10/08 18:15	VH1	IC2	20	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	11000	mg/L	1000	1000	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	100	BRK0524	ND	
Total Cyanide	0.024	mg/L	0.010	0.0064	EPA-335.4	11/05/08	11/06/08 09:58	RLP	KONE-1	2	BRK0258	ND	A10
Total Kjeldahl Nitrogen	3000	mg/L	250	52	EPA-351.2	11/03/08	12/03/08 10:52	JSM	SC-1	1250	BRL0070	ND	A01,S05,Z1
Ammonia as N	3400	mg/L	100	50	EPA-350.1	11/04/08	11/04/08 13:20	JSM	SC-1	2000	BRK0231	67	A01
Nitrite as N	ND	mg/L	0.50	0.10	EPA-353.2	10/31/08	10/31/08 09:19	RLP	KONE-1	10	BRK0044	ND	
ortho-Phosphate as P	6.8	mg/L	0.50	0.18	EPA-365.1	11/03/08	11/03/08 14:53	RLP	KONE-1	25	BRK0243	ND	A01,S05
Total Phosphorus	8.2	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:13	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	5	BRJ2121	ND	A10
Non-Volatile Organic Carbon	2200	mg/L	300	44	EPA-415.1	11/03/08	11/03/08 21:56	JSM	A537730907	1000	BRK0476	260	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-02 **Client Sample Name:** Hay Road LF, S-4-1, S-4-1, 10/30/2008 12:15:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	190	ug/L	100	76	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Antimony	ND	ug/L	200	20	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Arsenic	ND	ug/L	100	11	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Barium	3700	ug/L	20	4.2	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Beryllium	ND	ug/L	20	1.2	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Cadmium	ND	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Chromium	180	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Cobalt	81	ug/L	100	8.6	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	J,A01
Copper	ND	ug/L	20	2.8	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Iron	5400	ug/L	100	14	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Lead	ND	ug/L	100	24	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Manganese	780	ug/L	20	1.4	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/10/08	11/11/08 10:02	MEV	CETAC1	1	BRK0625	ND	
Nickel	550	ug/L	20	3.8	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Selenium	ND	ug/L	200	24	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Silver	ND	ug/L	20	5.0	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Tin	34	ug/L	100	6.2	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	J,A01
Thallium	ND	ug/L	200	32	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Vanadium	200	ug/L	20	1.5	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01
Zinc	44	ug/L	20	6.4	EPA-6010B	10/30/08	11/04/08 14:40	ARD	PE-OP1	2	BRK0133	ND	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	58.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 19:33	JYT	GC-6	1.053	BRK0421		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-03 | **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	51.4	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 03:23	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-03 | **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/18/08 06:13	oaa	GC-8	1	BRK0847	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/18/08 06:13	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/18/08 06:13	oaa	GC-8	1	BRK0847	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/18/08 06:13	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	252	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/18/08 06:13	oaa	GC-8	1	BRK0847		S09

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	7.5	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	0.44	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	0.30	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
Dichlorodifluoromethane	0.77	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	0.66	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	0.20	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	1.3	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	48	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Toluene	1.3	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	0.46	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
1,3,5-Trimethylbenzene	0.29	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	J
Vinyl chloride	1.8	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	7.3	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	1400	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	0.93	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	0.82	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	

Golder Associates
425 Lakeside Drive
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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:24	ANO	MS-V4	1	BRK0467		

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425 Lakeside Drive
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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	1.1	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	3.5	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		

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425 Lakeside Drive
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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-03 | **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418	ND	
2-Fluorophenol (Surrogate)	52.5	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Phenol-d5 (Surrogate)	43.8	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
Nitrobenzene-d5 (Surrogate)	77.3	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
2-Fluorobiphenyl (Surrogate)	92.6	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
2,4,6-Tribromophenol (Surrogate)	109	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		
p-Terphenyl-d14 (Surrogate)	104	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 22:57	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	150	mg/L	0.20	0.038	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Magnesium	320	mg/L	0.10	0.042	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Sodium	640	mg/L	1.0	0.098	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	0.30	A01
Potassium	51	mg/L	2.0	0.14	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Bicarbonate Alkalinity as CaCO3	4100	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Total Alkalinity as CaCO3	4100	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Chloride	1500	mg/L	5.0	0.75	EPA-300.0	11/10/08	11/10/08 18:28	VH1	IC2	10	BRK0808	ND	A01
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:38	JSM	SC-1	1	BRK0238	ND	
Sulfate	19	mg/L	10	1.3	EPA-300.0	11/10/08	11/10/08 18:28	VH1	IC2	10	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	3900	mg/L	500	500	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	50	BRK0524	ND	
Total Cyanide	0.0050	mg/L	0.0050	0.0032	EPA-335.4	11/05/08	11/06/08 11:09	RLP	KONE-1	1	BRK0258	ND	
Total Kjeldahl Nitrogen	820	mg/L	120	26	EPA-351.2	11/03/08	12/03/08 10:54	JSM	SC-1	625	BRL0070	ND	A01,S05,Z1
Ammonia as N	1000	mg/L	50	25	EPA-350.1	11/05/08	11/05/08 15:51	JSM	SC-1	1000	BRK0316	ND	A01
Nitrite as N	ND	mg/L	0.25	0.050	EPA-353.2	10/31/08	10/31/08 08:49	RLP	KONE-1	5	BRK0044	ND	
ortho-Phosphate as P	1.4	mg/L	0.10	0.035	EPA-365.1	11/03/08	11/03/08 14:53	RLP	KONE-1	5	BRK0243	ND	A01,S05
Total Phosphorus	1.7	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:14	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	0.14	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2122	ND	
Non-Volatile Organic Carbon	250	mg/L	30	4.4	EPA-415.1	11/05/08	11/05/08 16:49	CDR	TOC2	100	BRK0479	13	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-03 **Client Sample Name:** Hay Road LF, S-5-1A, S-5-1A, 10/30/2008 11:10:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	100	76	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Antimony	ND	ug/L	200	20	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Arsenic	ND	ug/L	100	11	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Barium	2800	ug/L	20	4.2	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Beryllium	ND	ug/L	20	1.2	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Cadmium	ND	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Chromium	12	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	J,A01
Cobalt	ND	ug/L	100	8.6	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Copper	ND	ug/L	20	2.8	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Iron	7000	ug/L	100	14	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Lead	ND	ug/L	100	24	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Manganese	2800	ug/L	20	1.4	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/10/08	11/11/08 10:04	MEV	CETAC1	1	BRK0625	ND	
Nickel	140	ug/L	20	3.8	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Selenium	ND	ug/L	200	24	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Silver	ND	ug/L	20	5.0	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Tin	ND	ug/L	100	6.2	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Thallium	ND	ug/L	200	32	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01
Vanadium	15	ug/L	20	1.5	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	J,A01
Zinc	ND	ug/L	20	6.4	EPA-6010B	10/30/08	11/04/08 14:47	ARD	PE-OP1	2	BRK0133	ND	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	17.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 19:48	JYT	GC-6	1	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	39.8	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/07/08 23:01	OAA	GC-7	1	BRK0411		S09,V11

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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/18/08 06:35	oaa	GC-8	1	BRK0847	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/18/08 06:35	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/18/08 06:35	oaa	GC-8	1	BRK0847	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/18/08 06:35	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	93.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/18/08 06:35	oaa	GC-8	1	BRK0847		

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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	12	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	0.18	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Chloroethane	0.62	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	1.2	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	1.5	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	1.0	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	5.3	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	0.46	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	16	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	0.62	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Methyl t-butyl ether	43	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	6.6	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	0.56	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	0.60	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Toluene	46	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	0.95	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	J
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	2.7	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	1.0	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	4.6	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	40	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	1100	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	1.9	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	0.89	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	

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425 Lakeside Drive
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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	12	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	118	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467		S09
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 06:48	ANO	MS-V4	1	BRK0467		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Acenaphthylene	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Aldrin	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Anthracene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Benzo[a]anthracene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Benzo[b]fluoranthene	ND	ug/L	10	3.3	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Benzo[k]fluoranthene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Benzo[a]pyrene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Benzo[g,h,i]perylene	ND	ug/L	10	4.7	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Benzyl alcohol	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Benzyl butyl phthalate	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
alpha-BHC	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
beta-BHC	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
delta-BHC	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
gamma-BHC (Lindane)	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
bis(2-Chloroethoxy)methane	ND	ug/L	10	2.9	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
bis(2-Chloroisopropyl)ether	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
bis(2-Ethylhexyl)phthalate	14	ug/L	20	5.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	17	J,A10,M03
4-Bromophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4-Chloroaniline	ND	ug/L	10	4.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Chloronaphthalene	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
4,4'-DDD	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
4,4'-DDE	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
4,4'-DDT	ND	ug/L	10	1.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Dibenzo[a,h]anthracene	ND	ug/L	15	4.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Dibenzofuran	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	50	4.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Dieldrin	ND	ug/L	15	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Diethyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Dimethyl phthalate	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Di-n-butyl phthalate	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,4-Dinitrotoluene	ND	ug/L	10	5.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,6-Dinitrotoluene	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Di-n-octyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Endosulfan I	ND	ug/L	50	14	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Endosulfan II	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Endosulfan sulfate	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Endrin	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Endrin aldehyde	ND	ug/L	50	4.3	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Fluoranthene	ND	ug/L	10	3.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Fluorene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Heptachlor	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Heptachlor epoxide	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Hexachlorocyclopentadiene	ND	ug/L	10	1.3	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Hexachloroethane	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	4.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Isophorone	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Methylnaphthalene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Naphthylamine	ND	ug/L	100	32	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Nitroaniline	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
3-Nitroaniline	ND	ug/L	10	4.1	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4-Nitroaniline	ND	ug/L	25	5.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Nitrobenzene	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
N-Nitrosodimethylamine	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
N-Nitrosodi-N-propylamine	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
N-Nitrosodiphenylamine	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Phenanthrene	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Pyrene	ND	ug/L	10	3.1	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
4-Chloro-3-methylphenol	ND	ug/L	25	3.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Chlorophenol	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,4-Dichlorophenol	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,4-Dimethylphenol	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	50	11	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,4-Dinitrophenol	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Methylphenol	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Nitrophenol	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4-Nitrophenol	ND	ug/L	10	8.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Pentachlorophenol	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Phenol	ND	ug/L	10	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	25	4.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Acetophenone	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Acetylaminofluorene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
4-Aminobiphenyl	ND	ug/L	100	0.85	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
cis-Chlordane	ND	ug/L	25	4.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
trans-Chlordane	ND	ug/L	25	6.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Chlorobenzilate	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Diallate	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,6-Dichlorophenol	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
p-(Dimethylamino)azobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
7,12-Dimethylbenz[a]anthracene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
3,3'-Dimethylbenzidine	ND	ug/L	100	38	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
1,3-Dinitrobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Diphenylamine	ND	ug/L	50	0.90	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Ethyl methanesulfonate	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Famphur	ND	ug/L	100	42	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Hexachloropropene	ND	ug/L	100	2.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Isodrin	ND	ug/L	50	3.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	50	3.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Kepone	ND	ug/L	100	30	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Methapyrilene	ND	ug/L	50	3.3	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Methoxychlor	ND	ug/L	50	10	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
3-Methylcholanthrene	ND	ug/L	50	2.1	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Methyl methanesulfonate	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
1,4-Naphthoquinone	ND	ug/L	100	5.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
1-Naphthylamine	ND	ug/L	100	1.7	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
5-Nitro-o-toluidine	ND	ug/L	50	10	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
N-Nitrosodibutylamine	ND	ug/L	50	2.0	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
N-Nitrosodiethylamine	ND	ug/L	50	2.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
N-Nitrosomethylethylamine	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
N-Nitrosopiperidine	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
N-Nitrosopyrrolidine	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Pentachlorobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Pentachloronitrobenzene	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Phenacetin	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
1,4-Phenylenediamine	ND	ug/L	100	22	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Pronamide	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
Safrole	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	2.3	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Toluidine	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-04 | **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	500	250	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10,A85
o,o,o-Triethylphosphorothioate	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
1,3,5-Trinitrobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418	ND	A10
2-Fluorophenol (Surrogate)	38.8	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Phenol-d5 (Surrogate)	22.8	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
Nitrobenzene-d5 (Surrogate)	62.4	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
2-Fluorobiphenyl (Surrogate)	73.1	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
2,4,6-Tribromophenol (Surrogate)	69.3	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10
p-Terphenyl-d14 (Surrogate)	57.5	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:24	SKC	MS-B2	5	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	95	mg/L	0.20	0.038	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Magnesium	330	mg/L	0.10	0.042	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Sodium	1500	mg/L	1.0	0.098	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	0.30	A01
Potassium	100	mg/L	2.0	0.14	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Bicarbonate Alkalinity as CaCO3	8300	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Total Alkalinity as CaCO3	8300	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Chloride	3400	mg/L	10	1.5	EPA-300.0	11/10/08	11/10/08 15:06	VH1	IC2	20	BRK0808	ND	A01
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:39	JSM	SC-1	1	BRK0238	ND	
Sulfate	ND	mg/L	20	2.6	EPA-300.0	11/10/08	11/10/08 15:06	VH1	IC2	20	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	7800	mg/L	1000	1000	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	100	BRK0524	ND	
Total Cyanide	0.054	mg/L	0.050	0.032	EPA-335.4	11/05/08	11/06/08 11:04	RLP	KONE-1	10	BRK0258	ND	A01
Total Kjeldahl Nitrogen	1800	mg/L	120	26	EPA-351.2	11/03/08	12/03/08 10:56	JSM	SC-1	625	BRL0070	ND	A01,S05,Z1
Ammonia as N	1900	mg/L	50	25	EPA-350.1	11/04/08	11/04/08 13:24	JSM	SC-1	1000	BRK0231	33	A01
Nitrite as N	ND	mg/L	0.25	0.050	EPA-353.2	10/31/08	10/31/08 08:49	RLP	KONE-1	5	BRK0044	ND	
ortho-Phosphate as P	2.3	mg/L	0.50	0.18	EPA-365.1	11/03/08	11/03/08 14:56	RLP	KONE-1	25	BRK0243	ND	A01,S05
Total Phosphorus	2.5	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:14	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	5	BRJ2122	ND	A10
Non-Volatile Organic Carbon	1100	mg/L	300	44	EPA-415.1	11/03/08	11/03/08 22:14	CDR	TOC2	1000	BRK0476	260	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-04 **Client Sample Name:** Hay Road LF, S-5-1B, S-5-1B, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	100	76	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Antimony	ND	ug/L	200	20	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Arsenic	41	ug/L	100	11	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	J,A01
Barium	4800	ug/L	20	4.2	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Beryllium	ND	ug/L	20	1.2	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Cadmium	ND	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Chromium	58	ug/L	20	1.8	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Cobalt	36	ug/L	100	8.6	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	J,A01
Copper	9.4	ug/L	20	2.8	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	J,A01
Iron	5000	ug/L	100	14	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Lead	ND	ug/L	100	24	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Manganese	1500	ug/L	20	1.4	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/10/08	11/11/08 10:06	MEV	CETAC1	1	BRK0625	ND	
Nickel	300	ug/L	20	3.8	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Selenium	ND	ug/L	200	24	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Silver	ND	ug/L	20	5.0	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Tin	ND	ug/L	100	6.2	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Thallium	ND	ug/L	200	32	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Vanadium	68	ug/L	20	1.5	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	A01
Zinc	15	ug/L	20	6.4	EPA-6010B	10/30/08	11/04/08 14:45	ARD	PE-OP1	2	BRK0133	ND	J,A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	14.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 20:04	JYT	GC-6	1.031	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-05 | **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	V11
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	38.0	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 01:12	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-05 | **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/18/08 06:56	oaa	GC-8	1.020	BRK0847	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/18/08 06:56	oaa	GC-8	1.020	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/18/08 06:56	oaa	GC-8	1.020	BRK0847	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/18/08 06:56	oaa	GC-8	1.020	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	156	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/18/08 06:56	oaa	GC-8	1.020	BRK0847		S09

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	11	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	0.30	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	2.4	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	0.31	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	0.53	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	4.1	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	0.65	ug/L	1.0	0.32	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	0.73	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	21	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	4.5	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	25	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	0.78	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Toluene	15	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	4.3	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	1.6	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	2.0	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	51	ug/L	1.0	0.53	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Acetone	19	ug/L	10	7.4	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	1700	ug/L	10	9.2	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	1.9	ug/L	0.50	0.18	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	0.54	ug/L	0.50	0.22	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-05 | **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	4.2	ug/L	10	3.4	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	J
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:27	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Acenaphthylene	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Aldrin	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Anthracene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzo[a]anthracene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Benzo[b]fluoranthene	ND	ug/L	10	3.3	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Benzo[k]fluoranthene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzo[a]pyrene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Benzo[g,h,i]perylene	ND	ug/L	10	4.7	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Benzyl alcohol	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzyl butyl phthalate	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
alpha-BHC	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
beta-BHC	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
delta-BHC	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
gamma-BHC (Lindane)	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
bis(2-Chloroethoxy)methane	ND	ug/L	10	2.9	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
bis(2-Chloroisopropyl)ether	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
bis(2-Ethylhexyl)phthalate	70	ug/L	20	5.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	18	A10,M03
4-Bromophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Chloroaniline	ND	ug/L	10	4.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Chloronaphthalene	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDD	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDE	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDT	ND	ug/L	10	1.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Dibenzo[a,h]anthracene	ND	ug/L	15	4.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Dibenzofuran	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	50	4.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Dieldrin	ND	ug/L	15	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Diethyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Dimethyl phthalate	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Di-n-butyl phthalate	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dinitrotoluene	ND	ug/L	10	5.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,6-Dinitrotoluene	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Di-n-octyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Endosulfan I	ND	ug/L	50	14	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Endosulfan II	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Endosulfan sulfate	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Endrin	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Endrin aldehyde	ND	ug/L	50	4.3	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Fluoranthene	ND	ug/L	10	3.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Fluorene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Heptachlor	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Heptachlor epoxide	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Hexachlorocyclopentadiene	ND	ug/L	10	1.3	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Hexachloroethane	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	4.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Isophorone	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Methylnaphthalene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Naphthylamine	ND	ug/L	100	32	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Nitroaniline	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
3-Nitroaniline	ND	ug/L	10	4.1	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Nitroaniline	ND	ug/L	25	5.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Nitrobenzene	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosodimethylamine	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodi-N-propylamine	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodiphenylamine	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Phenanthrene	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Pyrene	ND	ug/L	10	3.1	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
4-Chloro-3-methylphenol	ND	ug/L	25	3.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Chlorophenol	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dichlorophenol	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dimethylphenol	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	50	11	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dinitrophenol	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Methylphenol	8.8	ug/L	10	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	J,A10

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 | **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	5.1	ug/L	10	4.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	J,A10
2-Nitrophenol	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Nitrophenol	ND	ug/L	10	8.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Pentachlorophenol	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Phenol	ND	ug/L	10	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	25	4.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Acetophenone	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Acetylaminofluorene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Aminobiphenyl	ND	ug/L	100	0.85	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
cis-Chlordane	ND	ug/L	25	4.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
trans-Chlordane	ND	ug/L	25	6.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Chlorobenzilate	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Diallate	ND	ug/L	50	12	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,6-Dichlorophenol	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
p-(Dimethylamino)azobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
7,12-Dimethylbenz[a]anthracene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
3,3'-Dimethylbenzidine	ND	ug/L	100	38	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
1,3-Dinitrobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Diphenylamine	ND	ug/L	50	0.90	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Ethyl methanesulfonate	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Famphur	ND	ug/L	100	42	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Hexachloropropene	ND	ug/L	100	2.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Isodrin	ND	ug/L	50	3.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	50	3.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Kepone	ND	ug/L	100	30	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Methapyrilene	ND	ug/L	50	3.3	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Methoxychlor	ND	ug/L	50	10	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
3-Methylcholanthrene	ND	ug/L	50	2.1	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Methyl methanesulfonate	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
1,4-Naphthoquinone	ND	ug/L	100	5.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
1-Naphthylamine	ND	ug/L	100	1.7	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
5-Nitro-o-toluidine	ND	ug/L	50	10	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosodibutylamine	ND	ug/L	50	2.0	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodiethylamine	ND	ug/L	50	2.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosomethylethylamine	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosopiperidine	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosopyrrolidine	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Pentachlorobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Pentachloronitrobenzene	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Phenacetin	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
1,4-Phenylenediamine	ND	ug/L	100	22	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Pronamide	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
Safrole	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	2.3	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Toluidine	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-05 | **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	500	250	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10,A85
o,o,o-Triethylphosphorothioate	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
1,3,5-Trinitrobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Fluorophenol (Surrogate)	19.3	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10,S09
Phenol-d5 (Surrogate)	12.1	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
Nitrobenzene-d5 (Surrogate)	30.4	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10,S09
2-Fluorobiphenyl (Surrogate)	37.0	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10
2,4,6-Tribromophenol (Surrogate)	36.6	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10,S09
p-Terphenyl-d14 (Surrogate)	28.6	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/13/08 23:51	SKC	MS-B2	5.102	BRK0418		A10,S09

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	260	mg/L	1.0	0.19	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Magnesium	850	mg/L	0.50	0.21	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Sodium	6200	mg/L	5.0	0.49	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	1.5	A01
Potassium	1100	mg/L	10	0.71	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Bicarbonate Alkalinity as CaCO3	8700	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Total Alkalinity as CaCO3	8700	mg/L	200	200	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	80	BRK0224	ND	A01
Chloride	3200	mg/L	10	1.5	EPA-300.0	11/10/08	11/10/08 19:06	VH1	IC2	20	BRK0808	ND	A01
Nitrate/Nitrite as N	0.051	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:40	JSM	SC-1	1	BRK0238	ND	J
Sulfate	ND	mg/L	20	2.6	EPA-300.0	11/10/08	11/10/08 19:06	VH1	IC2	20	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	7000	mg/L	1000	1000	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	100	BRK0524	ND	
Total Cyanide	0.016	mg/L	0.010	0.0064	EPA-335.4	11/05/08	11/06/08 11:09	RLP	KONE-1	2	BRK0258	ND	A10
Total Kjeldahl Nitrogen	2200	mg/L	250	52	EPA-351.2	11/03/08	12/03/08 10:58	JSM	SC-1	1250	BRL0070	ND	A01,S05,Z1
Ammonia as N	2400	mg/L	100	50	EPA-350.1	11/04/08	11/04/08 13:28	JSM	SC-1	2000	BRK0231	67	A01
Nitrite as N	ND	mg/L	0.50	0.10	EPA-353.2	10/31/08	10/31/08 09:19	RLP	KONE-1	10	BRK0044	ND	
ortho-Phosphate as P	6.9	mg/L	0.50	0.18	EPA-365.1	11/03/08	11/03/08 14:56	RLP	KONE-1	25	BRK0243	ND	A01,S05
Total Phosphorus	5.7	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:16	JSM	SC-1	5	BRK0011	ND	A01
Total Phosphorus	11	mg/L	0.62	0.15	EPA-365.4	11/03/08	12/03/08 08:41	JSM	SC-1	12.500	BRL0072	ND	A01,S05
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	5	BRJ2122	ND	A10
Non-Volatile Organic Carbon	1400	mg/L	300	44	EPA-415.1	11/03/08	11/03/08 22:24	CDR	TOC2	1000	BRK0476	260	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-05 **Client Sample Name:** Hay Road LF, S-5-2, S-5-2, 10/30/2008 2:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	760	ug/L	500	380	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Antimony	ND	ug/L	1000	99	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Arsenic	ND	ug/L	500	55	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Barium	19000	ug/L	100	21	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Beryllium	ND	ug/L	100	6.1	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Cadmium	ND	ug/L	100	9.0	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Chromium	700	ug/L	100	9.2	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Cobalt	300	ug/L	500	43	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	J,A01
Copper	ND	ug/L	100	14	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Iron	23000	ug/L	500	72	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Lead	ND	ug/L	500	120	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Manganese	6100	ug/L	100	6.8	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/10/08	11/11/08 10:08	MEV	CETAC1	1	BRK0625	ND	
Nickel	1600	ug/L	100	19	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Selenium	ND	ug/L	1000	120	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Silver	ND	ug/L	100	25	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Tin	36	ug/L	500	31	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	J,A01
Thallium	ND	ug/L	1000	160	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Vanadium	580	ug/L	100	7.4	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	A01
Zinc	69	ug/L	100	32	EPA-6010B	10/30/08	11/04/08 14:50	ARD	PE-OP1	10	BRK0133	ND	J,A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	46.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 20:19	JYT	GC-6	1.031	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	V11
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	41.0	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 01:38	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/04/08	11/18/08 07:18	oaa	GC-8	1	BRK0847	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/04/08	11/18/08 07:18	oaa	GC-8	1	BRK0847	ND	
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/04/08	11/18/08 07:18	oaa	GC-8	1	BRK0847	ND	
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/04/08	11/18/08 07:18	oaa	GC-8	1	BRK0847	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	157	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/18/08 07:18	oaa	GC-8	1	BRK0847		S09

Golder Associates
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Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-06 **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	3.4	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	0.22	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	J
Chloroethane	1.8	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	0.73	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	J
Dichlorodifluoromethane	0.99	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	2.5	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	0.64	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	0.17	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	J
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	88	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	1.9	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	4.2	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	390	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	3.0	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	0.72	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 05:35	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
bis(2-Ethylhexyl)phthalate	2.8	ug/L	4.0	1.1	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	3.5	J,M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Phenol	ND	ug/L	2.0	0.37	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	

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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		A85
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418	ND	
2-Fluorophenol (Surrogate)	50.5	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Phenol-d5 (Surrogate)	36.3	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
Nitrobenzene-d5 (Surrogate)	72.0	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
2-Fluorobiphenyl (Surrogate)	89.5	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
2,4,6-Tribromophenol (Surrogate)	101	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		
p-Terphenyl-d14 (Surrogate)	104	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:18	SKC	MS-B2	1.020	BRK0418		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	280	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	340	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Sodium	860	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	64	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	1600	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Total Alkalinity as CaCO3	1600	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Chloride	1700	mg/L	5.0	0.75	EPA-300.0	11/10/08	11/10/08 15:31	VH1	IC2	10	BRK0808	ND	A01
Nitrate/Nitrite as N	0.060	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:41	JSM	SC-1	1	BRK0238	ND	J
Sulfate	300	mg/L	10	1.3	EPA-300.0	11/10/08	11/10/08 15:31	VH1	IC2	10	BRK0808	ND	A01
Total Dissolved Solids @ 180 C	4800	mg/L	500	500	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	50	BRK0524	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	11/05/08	11/06/08 11:09	RLP	KONE-1	1	BRK0258	ND	
Total Kjeldahl Nitrogen	55	mg/L	12	2.6	EPA-351.2	11/03/08	12/03/08 10:59	JSM	SC-1	62.500	BRL0070	ND	A01,S05,Z1
Ammonia as N	68	mg/L	5.0	2.5	EPA-350.1	11/04/08	11/04/08 12:59	JSM	SC-1	100	BRK0231	3.3	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 08:29	RLP	KONE-1	1	BRK0044	ND	
ortho-Phosphate as P	ND	mg/L	0.020	0.0070	EPA-365.1	11/03/08	11/03/08 14:41	RLP	KONE-1	1	BRK0243	ND	S05
Total Phosphorus	0.47	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:17	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	0.12	mg/L	0.10	0.050	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	1	BRJ2122	ND	
Non-Volatile Organic Carbon	140	mg/L	30	4.4	EPA-415.1	11/05/08	11/05/08 17:16	CDR	TOC2	100	BRK0479	13	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-06 | **Client Sample Name:** Hay Road LF, S-11-2, S-11-2, 10/30/2008 2:35:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	44	ug/L	50	38	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	J
Antimony	ND	ug/L	100	9.9	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Barium	520	ug/L	10	2.1	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Chromium	8.4	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	J
Cobalt	ND	ug/L	50	4.3	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Iron	10000	ug/L	50	7.2	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Manganese	9700	ug/L	10	0.68	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/11/08	11/12/08 15:21	MEV	CETAC1	1	BRK0729	ND	
Nickel	130	ug/L	10	1.9	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	
Vanadium	8.4	ug/L	10	0.74	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	J
Zinc	ND	ug/L	10	3.2	EPA-6010B	10/30/08	11/04/08 15:05	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-07 **Client Sample Name:** Hay Road LF, LW-1, LW-1, 10/30/2008 11:04:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	3.4	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	16	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	0.88	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	4.6	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	0.57	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-07 **Client Sample Name:** Hay Road LF, LW-1, LW-1, 10/30/2008 11:04:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	0.35	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	0.83	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	0.51	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
Naphthalene	1.2	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Toluene	1.6	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-07 **Client Sample Name:** Hay Road LF, LW-1, LW-1, 10/30/2008 11:04:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	0.30	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	J
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	1.8	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	1.9	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Acetone	67	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	210	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	0.72	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	17	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 07:37	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-07 **Client Sample Name:** Hay Road LF, LW-1, LW-1, 10/30/2008 11:04:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	41	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	50	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Sodium	190	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	7.7	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	710	mg/L	10	10	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	4	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	4	BRK0224	ND	A01
Total Alkalinity as CaCO3	710	mg/L	10	10	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	4	BRK0224	ND	A01
Chloride	83	mg/L	0.50	0.075	EPA-300.0	11/10/08	11/10/08 19:18	VH1	IC2	1	BRK0808	ND	
Nitrate/Nitrite as N	0.39	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:45	JSM	SC-1	1	BRK0238	ND	
Sulfate	ND	mg/L	1.0	0.13	EPA-300.0	11/10/08	11/10/08 19:18	VH1	IC2	1	BRK0808	ND	
Total Dissolved Solids @ 180 C	820	mg/L	50	50	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	5	BRK0524	ND	
Total Cyanide	ND	mg/L	0.0050	0.0032	EPA-335.4	11/05/08	11/06/08 11:15	RLP	KONE-1	1	BRK0258	ND	
Total Kjeldahl Nitrogen	110	mg/L	5.0	1.0	EPA-351.2	11/03/08	12/03/08 10:14	JSM	SC-1	25	BRL0070	ND	A01,S05,Z1
Ammonia as N	96	mg/L	5.0	2.5	EPA-350.1	11/04/08	11/04/08 13:01	JSM	SC-1	100	BRK0231	3.3	A01
Nitrite as N	ND	mg/L	0.050	0.010	EPA-353.2	10/31/08	10/31/08 08:29	RLP	KONE-1	1	BRK0044	ND	
ortho-Phosphate as P	ND	mg/L	0.020	0.0070	EPA-365.1	11/03/08	11/03/08 14:41	RLP	KONE-1	1	BRK0243	ND	S05
Total Phosphorus	5.7	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:18	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	ND	mg/L	10	5.0	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	100	BRJ2122	ND	A10
Non-Volatile Organic Carbon	220	mg/L	30	4.4	EPA-415.1	11/05/08	11/05/08 17:25	CDR	TOC2	100	BRK0479	13	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-07 **Client Sample Name:** Hay Road LF, LW-1, LW-1, 10/30/2008 11:04:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Arsenic	24	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	J
Barium	740	ug/L	10	2.1	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Cobalt	ND	ug/L	50	4.3	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Copper	ND	ug/L	10	1.4	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Iron	6200	ug/L	50	7.2	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Lead	ND	ug/L	50	12	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Manganese	250	ug/L	10	0.68	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/11/08	11/12/08 15:23	MEV	CETAC1	1	BRK0729	ND	
Nickel	2.5	ug/L	10	1.9	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	J
Selenium	ND	ug/L	100	12	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Vanadium	ND	ug/L	10	0.74	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	
Zinc	ND	ug/L	10	3.2	EPA-6010B	10/30/08	11/04/08 15:07	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421	ND	
Decachlorobiphenyl (Surrogate)	11.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/04/08	11/07/08 20:35	JYT	GC-6	1.020	BRK0421		A18

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	V11
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411	ND	
Triphenylphosphate (Surrogate)	66.6	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 02:04	OAA	GC-7	1.020	BRK0411		V11

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	20	3.2	EPA-8151	11/04/08	11/25/08 03:20	oaa	GC-8	51.546	BRK0847	ND	A01,V11
Dinoseb	ND	ug/L	10	2.0	EPA-8151	11/04/08	11/25/08 03:20	oaa	GC-8	51.546	BRK0847	ND	A01
2,4,5-T	ND	ug/L	4.5	0.60	EPA-8151	11/04/08	11/25/08 03:20	oaa	GC-8	51.546	BRK0847	ND	A01,V11
2,4,5-TP (Silvex)	ND	ug/L	3.5	0.80	EPA-8151	11/04/08	11/25/08 03:20	oaa	GC-8	51.546	BRK0847	ND	A01
2,4-Dichlorophenylacetic acid (Surrogate)	0	%	50 - 128 (LCL - UCL)		EPA-8151	11/04/08	11/25/08 03:20	oaa	GC-8	51.546	BRK0847		A01,A17

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.2	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	0.24	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
Chloroethane	0.67	ug/L	1.0	0.25	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	0.45	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	8.3	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	0.48	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	0.52	ug/L	1.0	0.24	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	0.64	ug/L	1.0	0.32	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	1.0	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	48	ug/L	1.0	0.30	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Toluene	2.0	ug/L	1.0	0.12	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	3.7	ug/L	1.0	0.15	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	0.85	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	J
Vinyl chloride	5.5	ug/L	1.0	0.16	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	17	ug/L	1.0	0.53	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Acetone	22	ug/L	10	7.4	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	380	ug/L	10	9.2	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	0.87	ug/L	0.50	0.18	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	100	ug/L	100	71	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/10/08 18:52	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Acenaphthylene	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Aldrin	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Anthracene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzo[a]anthracene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Benzo[b]fluoranthene	ND	ug/L	10	3.3	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Benzo[k]fluoranthene	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzo[a]pyrene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Benzo[g,h,i]perylene	ND	ug/L	10	4.7	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Benzyl alcohol	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Benzyl butyl phthalate	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
alpha-BHC	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
beta-BHC	ND	ug/L	10	2.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
delta-BHC	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
gamma-BHC (Lindane)	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
bis(2-Chloroethoxy)methane	ND	ug/L	10	2.9	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
bis(2-Chloroisopropyl)ether	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
bis(2-Ethylhexyl)phthalate	13	ug/L	20	5.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	18	J,A10,M03
4-Bromophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Chloroaniline	ND	ug/L	10	4.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Chloronaphthalene	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDD	ND	ug/L	10	2.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDE	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
4,4'-DDT	ND	ug/L	10	1.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Dibenzo[a,h]anthracene	ND	ug/L	15	4.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Dibenzofuran	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	50	4.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Dieldrin	ND	ug/L	15	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Diethyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Dimethyl phthalate	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Di-n-butyl phthalate	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dinitrotoluene	ND	ug/L	10	5.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,6-Dinitrotoluene	ND	ug/L	10	3.7	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Di-n-octyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Endosulfan I	ND	ug/L	50	14	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Endosulfan II	ND	ug/L	50	12	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Endosulfan sulfate	ND	ug/L	15	2.9	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Endrin	ND	ug/L	10	2.7	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Endrin aldehyde	ND	ug/L	50	4.3	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Fluoranthene	ND	ug/L	10	3.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Fluorene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Heptachlor	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Heptachlor epoxide	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	10	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Hexachlorocyclopentadiene	ND	ug/L	10	1.3	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Hexachloroethane	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	4.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Isophorone	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Methylnaphthalene	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Naphthylamine	ND	ug/L	100	32	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Nitroaniline	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
3-Nitroaniline	ND	ug/L	10	4.1	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Nitroaniline	ND	ug/L	25	5.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Nitrobenzene	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosodimethylamine	ND	ug/L	10	2.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodi-N-propylamine	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodiphenylamine	ND	ug/L	10	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Phenanthrene	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Pyrene	ND	ug/L	10	3.1	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
4-Chloro-3-methylphenol	ND	ug/L	25	3.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Chlorophenol	ND	ug/L	10	3.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dichlorophenol	ND	ug/L	10	3.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dimethylphenol	ND	ug/L	10	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	50	11	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4-Dinitrophenol	ND	ug/L	50	12	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Methylphenol	ND	ug/L	10	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	10	4.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Nitrophenol	ND	ug/L	10	2.1	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Nitrophenol	ND	ug/L	10	8.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Pentachlorophenol	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Phenol	ND	ug/L	10	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	25	4.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Acetophenone	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Acetylaminofluorene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
4-Aminobiphenyl	ND	ug/L	100	0.85	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
cis-Chlordane	ND	ug/L	25	4.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
trans-Chlordane	ND	ug/L	25	6.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Chlorobenzilate	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Diallate	ND	ug/L	50	12	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,6-Dichlorophenol	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
p-(Dimethylamino)azobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
7,12-Dimethylbenz[a]anthracene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
3,3'-Dimethylbenzidine	ND	ug/L	100	38	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
1,3-Dinitrobenzene	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Diphenylamine	ND	ug/L	50	0.90	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Ethyl methanesulfonate	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Famphur	ND	ug/L	100	42	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Hexachloropropene	ND	ug/L	100	2.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Isodrin	ND	ug/L	50	3.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	50	3.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Kepone	ND	ug/L	100	30	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Methapyrilene	ND	ug/L	50	3.3	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Methoxychlor	ND	ug/L	50	10	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
3-Methylcholanthrene	ND	ug/L	50	2.1	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Methyl methanesulfonate	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
1,4-Naphthoquinone	ND	ug/L	100	5.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
1-Naphthylamine	ND	ug/L	100	1.7	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
5-Nitro-o-toluidine	ND	ug/L	50	10	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosodibutylamine	ND	ug/L	50	2.0	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosodiethylamine	ND	ug/L	50	2.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosomethylethylamine	ND	ug/L	50	2.2	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
N-Nitrosopiperidine	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
N-Nitrosopyrrolidine	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Pentachlorobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Pentachloronitrobenzene	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Phenacetin	ND	ug/L	50	1.6	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
1,4-Phenylenediamine	ND	ug/L	100	22	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Pronamide	ND	ug/L	50	2.5	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
Safrole	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	2.3	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Toluidine	ND	ug/L	50	1.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814380-08 | **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	500	250	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10,A85
o,o,o-Triethylphosphorothioate	ND	ug/L	50	2.4	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
1,3,5-Trinitrobenzene	ND	ug/L	50	2.8	EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418	ND	A10
2-Fluorophenol (Surrogate)	42.9	%	28 - 93 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Phenol-d5 (Surrogate)	1.3	%	0 - 82 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
Nitrobenzene-d5 (Surrogate)	63.7	%	53 - 116 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
2-Fluorobiphenyl (Surrogate)	79.6	%	23 - 157 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
2,4,6-Tribromophenol (Surrogate)	76.1	%	38 - 142 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10
p-Terphenyl-d14 (Surrogate)	84.8	%	48 - 148 (LCL - UCL)		EPA-8270C	11/04/08	11/14/08 00:45	SKC	MS-B2	5.102	BRK0418		A10

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	60	mg/L	0.50	0.095	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Magnesium	260	mg/L	0.25	0.10	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Sodium	3600	mg/L	2.5	0.24	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	0.76	A01
Potassium	600	mg/L	5.0	0.36	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Bicarbonate Alkalinity as CaCO3	4700	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Total Alkalinity as CaCO3	4700	mg/L	40	40	SM-2320B	11/04/08	11/04/08 10:50	RML	BDB	16	BRK0224	ND	A01
Chloride	6400	mg/L	25	3.8	EPA-300.0	11/10/08	11/10/08 16:47	VH1	IC2	50	BRK0808	ND	A01
Nitrate/Nitrite as N	0.13	mg/L	0.10	0.050	EPA-353.2	11/04/08	11/04/08 16:46	JSM	SC-1	1	BRK0238	ND	
Sulfate	11	mg/L	50	6.5	EPA-300.0	11/10/08	11/10/08 16:47	VH1	IC2	50	BRK0808	ND	J,A01
Total Dissolved Solids @ 180 C	13000	mg/L	1000	1000	SM-2540C	11/04/08	11/04/08 08:15	JLR	MANUAL	100	BRK0524	ND	
Total Cyanide	0.012	mg/L	0.010	0.0064	EPA-335.4	11/05/08	11/06/08 11:15	RLP	KONE-1	2	BRK0258	ND	A10
Total Kjeldahl Nitrogen	740	mg/L	100	21	EPA-351.2	11/03/08	11/03/08 12:27	JSM	SC-1	500	BRK0010	ND	A01
Ammonia as N	780	mg/L	50	25	EPA-350.1	11/04/08	11/04/08 13:29	JSM	SC-1	1000	BRK0231	33	A01
Nitrite as N	ND	mg/L	0.25	0.050	EPA-353.2	10/31/08	10/31/08 08:49	RLP	KONE-1	5	BRK0044	ND	
ortho-Phosphate as P	2.9	mg/L	0.50	0.18	EPA-365.1	11/03/08	11/03/08 14:56	RLP	KONE-1	25	BRK0243	ND	A01,S05
Total Phosphorus	4.5	mg/L	0.25	0.060	EPA-365.4	11/03/08	11/03/08 09:18	JSM	SC-1	5	BRK0011	ND	A01
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	10/31/08	10/31/08 02:00	MRM	SPEC05	5	BRJ2122	ND	A10
Non-Volatile Organic Carbon	750	mg/L	150	22	EPA-415.1	11/05/08	11/05/08 17:34	CDR	TOC2	500	BRK0479	64	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0814380-08 **Client Sample Name:** Hay Road LF, LW-2, LW-3, 10/30/2008 11:45:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	250	190	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Antimony	ND	ug/L	500	50	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Arsenic	ND	ug/L	250	28	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Barium	4300	ug/L	50	10	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Beryllium	ND	ug/L	50	3.0	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Cadmium	ND	ug/L	50	4.5	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Chromium	38	ug/L	50	4.6	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	J,A01
Cobalt	ND	ug/L	250	22	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Copper	ND	ug/L	50	7.0	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Iron	9900	ug/L	250	36	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Lead	ND	ug/L	250	60	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Manganese	290	ug/L	50	3.4	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Mercury	ND	ug/L	0.20	0.016	EPA-7470A	11/11/08	11/12/08 15:30	MEV	CETAC1	1	BRK0729	ND	
Nickel	210	ug/L	50	9.5	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Selenium	ND	ug/L	500	60	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Silver	ND	ug/L	50	12	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Tin	ND	ug/L	250	16	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Thallium	ND	ug/L	500	80	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01
Vanadium	47	ug/L	50	3.7	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	J,A01
Zinc	ND	ug/L	50	16	EPA-6010B	10/30/08	11/04/08 15:13	ARD	PE-OP1	5	BRK0133	ND	A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
PCB-1260	BRK0421	Matrix Spike	0811604-86	ND	2.3820	2.5000	ug/L		95.3		60 - 119	
		Matrix Spike Duplicate	0811604-86	ND	2.3030	2.5000	ug/L	3.4	92.1	25	60 - 119	
Decachlorobiphenyl (Surrogate)	BRK0421	Matrix Spike	0811604-86	ND	0.091000	0.10000	ug/L		91.0		56 - 119	
		Matrix Spike Duplicate	0811604-86	ND	0.072000	0.10000	ug/L		72.0		56 - 119	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Chlorpyrifos	BRK0411	Matrix Spike	0811604-92	ND	0.82000	1.0000	ug/L		82.0		30 - 141	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	1.8	80.5	30	30 - 141	
Diazinon	BRK0411	Matrix Spike	0811604-92	ND	0.87000	1.0000	ug/L		87.0		53 - 138	
		Matrix Spike Duplicate	0811604-92	ND	0.98500	1.0000	ug/L	12.4	98.5	27	53 - 138	
Methyl parathion	BRK0411	Matrix Spike	0811604-92	ND	0.78500	1.0000	ug/L		78.5		43 - 136	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	2.5	80.5	30	43 - 136	
Triphenylphosphate (Surrogate)	BRK0411	Matrix Spike	0811604-92	ND	1.4650	2.5000	ug/L		58.6		55 - 132	V11
		Matrix Spike Duplicate	0811604-92	ND	1.4400	2.5000	ug/L		57.6		55 - 132	V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
2,4-D	BRK0847	Matrix Spike	0813569-42	ND	1.7500	2.0000	ug/L		87.5		42 - 145	
		Matrix Spike Duplicate	0813569-42	ND	1.6800	2.0000	ug/L	4.1	84.0	30	42 - 145	
Dinoseb	BRK0847	Matrix Spike	0813569-42	ND	1.0000	1.0000	ug/L		100		44 - 120	
		Matrix Spike Duplicate	0813569-42	ND	1.1000	1.0000	ug/L	9.5	110	30	44 - 120	
2,4,5-T	BRK0847	Matrix Spike	0813569-42	ND	0.55000	0.60000	ug/L		91.7		54 - 140	
		Matrix Spike Duplicate	0813569-42	ND	0.54000	0.60000	ug/L	1.9	90.0	27	54 - 140	
2,4,5-TP (Silvex)	BRK0847	Matrix Spike	0813569-42	ND	0.59000	0.60000	ug/L		98.3		57 - 167	
		Matrix Spike Duplicate	0813569-42	ND	0.62000	0.60000	ug/L	4.7	103	24	57 - 167	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	Matrix Spike	0813569-42	ND	0.72000	1.0000	ug/L		72.0		50 - 128	
		Matrix Spike Duplicate	0813569-42	ND	0.74000	1.0000	ug/L		74.0		50 - 128	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0467	Matrix Spike	0814539-03	ND	26.840	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.380	25.000	ug/L	4.8	102	20	70 - 130	
Bromodichloromethane	BRK0467	Matrix Spike	0814539-03	ND	24.760	25.000	ug/L		99.0		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.990	25.000	ug/L	3.1	96.0	20	70 - 130	
Chlorobenzene	BRK0467	Matrix Spike	0814539-03	ND	23.850	25.000	ug/L		95.4		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.430	25.000	ug/L	1.8	93.7	20	70 - 130	
Chloroethane	BRK0467	Matrix Spike	0814539-03	ND	28.360	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	27.490	25.000	ug/L	2.7	110	20	70 - 130	
1,4-Dichlorobenzene	BRK0467	Matrix Spike	0814539-03	ND	23.830	25.000	ug/L		95.3		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.350	25.000	ug/L	2.0	93.4	20	70 - 130	
1,1-Dichloroethane	BRK0467	Matrix Spike	0814539-03	ND	25.770	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.110	25.000	ug/L	3.0	100	20	70 - 130	
1,1-Dichloroethene	BRK0467	Matrix Spike	0814539-03	ND	25.780	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	24.480	25.000	ug/L	5.1	97.9	20	70 - 130	
Toluene	BRK0467	Matrix Spike	0814539-03	ND	26.180	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.660	25.000	ug/L	1.9	103	20	70 - 130	
Trichloroethene	BRK0467	Matrix Spike	0814539-03	ND	24.590	25.000	ug/L		98.4		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.670	25.000	ug/L	3.8	94.7	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.130	10.000	ug/L		101		76 - 114	
		Matrix Spike Duplicate	0814539-03	ND	9.7300	10.000	ug/L		97.3		76 - 114	
Toluene-d8 (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.170	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0814539-03	ND	10.050	10.000	ug/L		100		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.010	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0814539-03	ND	9.9500	10.000	ug/L		99.5		86 - 115	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BRK0418	Matrix Spike	0811604-74	ND	51.294	50.000	ug/L		103		0 - 201	
		Matrix Spike Duplicate	0811604-74	ND	56.060	50.000	ug/L	8.4	112	26	0 - 201	
2,4-Dinitrotoluene	BRK0418	Matrix Spike	0811604-74	ND	45.499	50.000	ug/L		91.0		49 - 138	
		Matrix Spike Duplicate	0811604-74	ND	49.591	50.000	ug/L	8.6	99.2	22	49 - 138	
Hexachlorobenzene	BRK0418	Matrix Spike	0811604-74	ND	50.872	50.000	ug/L		102		47 - 138	
		Matrix Spike Duplicate	0811604-74	ND	54.420	50.000	ug/L	6.6	109	30	47 - 138	
Hexachloroethane	BRK0418	Matrix Spike	0811604-74	ND	41.312	50.000	ug/L		82.6		39 - 115	
		Matrix Spike Duplicate	0811604-74	ND	40.952	50.000	ug/L	0.9	81.9	29	39 - 115	
Nitrobenzene	BRK0418	Matrix Spike	0811604-74	ND	40.755	50.000	ug/L		81.5		56 - 114	
		Matrix Spike Duplicate	0811604-74	ND	41.306	50.000	ug/L	1.3	82.6	26	56 - 114	
N-Nitrosodi-N-propylamine	BRK0418	Matrix Spike	0811604-74	ND	40.270	50.000	ug/L		80.5		45 - 108	
		Matrix Spike Duplicate	0811604-74	ND	41.464	50.000	ug/L	2.9	82.9	26	45 - 108	
Pyrene	BRK0418	Matrix Spike	0811604-74	ND	49.369	50.000	ug/L		98.7		68 - 137	
		Matrix Spike Duplicate	0811604-74	ND	53.342	50.000	ug/L	8.1	107	28	68 - 137	
4-Chloro-3-methylphenol	BRK0418	Matrix Spike	0811604-74	ND	48.659	50.000	ug/L		97.3		4 - 180	
		Matrix Spike Duplicate	0811604-74	ND	50.180	50.000	ug/L	2.7	100	25	4 - 180	
2-Chlorophenol	BRK0418	Matrix Spike	0811604-74	ND	40.148	50.000	ug/L		80.3		52 - 122	
		Matrix Spike Duplicate	0811604-74	ND	38.414	50.000	ug/L	4.5	76.8	25	52 - 122	
2-Methylphenol	BRK0418	Matrix Spike	0811604-74	ND	39.400	50.000	ug/L		78.8		49 - 110	
		Matrix Spike Duplicate	0811604-74	ND	38.281	50.000	ug/L	2.8	76.6	30	49 - 110	
3- & 4-Methylphenol	BRK0418	Matrix Spike	0811604-74	ND	62.537	50.000	ug/L		125		0 - 256	
		Matrix Spike Duplicate	0811604-74	ND	61.235	50.000	ug/L	2.4	122	30	0 - 256	
4-Nitrophenol	BRK0418	Matrix Spike	0811604-74	ND	24.174	50.000	ug/L		48.3		0 - 116	
		Matrix Spike Duplicate	0811604-74	ND	25.931	50.000	ug/L	7.2	51.9	30	0 - 116	
Pentachlorophenol	BRK0418	Matrix Spike	0811604-74	ND	53.062	50.000	ug/L		106		19 - 169	
		Matrix Spike Duplicate	0811604-74	ND	53.245	50.000	ug/L	0	106	30	19 - 169	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Phenol	BRK0418	Matrix Spike	0811604-74	ND	18.948	50.000	ug/L		37.9		7 - 77	
		Matrix Spike Duplicate	0811604-74	ND	18.614	50.000	ug/L	1.9	37.2	29	7 - 77	
2-Fluorophenol (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	48.410	80.000	ug/L		60.5		28 - 93	
		Matrix Spike Duplicate	0811604-74	ND	44.550	80.000	ug/L		55.7		28 - 93	
Phenol-d5 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	31.810	80.000	ug/L		39.8		0 - 82	
		Matrix Spike Duplicate	0811604-74	ND	30.630	80.000	ug/L		38.3		0 - 82	
Nitrobenzene-d5 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	65.550	80.000	ug/L		81.9		53 - 116	
		Matrix Spike Duplicate	0811604-74	ND	64.500	80.000	ug/L		80.6		53 - 116	
2-Fluorobiphenyl (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	68.900	80.000	ug/L		86.1		23 - 157	
		Matrix Spike Duplicate	0811604-74	ND	70.870	80.000	ug/L		88.6		23 - 157	
2,4,6-Tribromophenol (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	87.020	80.000	ug/L		109		38 - 142	
		Matrix Spike Duplicate	0811604-74	ND	85.840	80.000	ug/L		107		38 - 142	
p-Terphenyl-d14 (Surrogate)	BRK0418	Matrix Spike	0811604-74	ND	39.080	40.000	ug/L		97.7		48 - 148	
		Matrix Spike Duplicate	0811604-74	ND	40.290	40.000	ug/L		101		48 - 148	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Sulfide	BRJ2121	Duplicate	0814371-01	ND	ND		mg/L			10		
		Matrix Spike	0814371-01	ND	0.49986	0.50000	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814371-01	ND	0.50126	0.50000	mg/L	0	100	10	80 - 120	
Total Sulfide	BRJ2122	Duplicate	0814368-01	ND	ND		mg/L			10		
		Matrix Spike	0814368-01	ND	0.50266	0.50000	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0814368-01	ND	0.50406	0.50000	mg/L	0	101	10	80 - 120	
Total Kjeldahl Nitrogen	BRK0010	Duplicate	0814377-01	3.5015	3.4184		mg/L	2.4		20		
		Matrix Spike	0814377-01	3.5015	5.6474	2.0000	mg/L		107		80 - 120	
		Matrix Spike Duplicate	0814377-01	3.5015	5.7122	2.0000	mg/L	3.7	111	20	80 - 120	
Total Phosphorus	BRK0011	Duplicate	0814377-01	0.21110	0.20740		mg/L	1.8		20		
		Matrix Spike	0814377-01	0.21110	1.2704	1.0000	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814377-01	0.21110	1.2704	1.0000	mg/L	0	106	20	80 - 120	
Nitrite as N	BRK0044	Duplicate	0814380-01	ND	ND		mg/L			10		
		Matrix Spike	0814380-01	ND	0.51815	0.52632	mg/L		98.4		90 - 110	
		Matrix Spike Duplicate	0814380-01	ND	0.51458	0.52632	mg/L	0.6	97.8	10	90 - 110	
Calcium	BRK0133	Duplicate	0814369-01	14.945	15.254		mg/L	2.0		20		
		Matrix Spike	0814369-01	14.945	25.122	10.204	mg/L		99.7		75 - 125	
		Matrix Spike Duplicate	0814369-01	14.945	25.079	10.204	mg/L	0.4	99.3	20	75 - 125	
Magnesium	BRK0133	Duplicate	0814369-01	3.5109	3.5706		mg/L	1.7		20		
		Matrix Spike	0814369-01	3.5109	13.629	10.204	mg/L		99.2		75 - 125	
		Matrix Spike Duplicate	0814369-01	3.5109	13.555	10.204	mg/L	0.8	98.4	20	75 - 125	
Sodium	BRK0133	Duplicate	0814369-01	7.3251	7.4114		mg/L	1.2		20		
		Matrix Spike	0814369-01	7.3251	17.369	10.204	mg/L		98.4		75 - 125	
		Matrix Spike Duplicate	0814369-01	7.3251	17.342	10.204	mg/L	0.2	98.2	20	75 - 125	
Potassium	BRK0133	Duplicate	0814369-01	1.4618	1.4268		mg/L	2.4		20		
		Matrix Spike	0814369-01	1.4618	11.334	10.204	mg/L		96.7		75 - 125	
		Matrix Spike Duplicate	0814369-01	1.4618	11.318	10.204	mg/L	0.1	96.6	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bicarbonate Alkalinity as CaCO3	BRK0223	Duplicate	0814371-01	943.12	954.56		mg/L	1.2		10		
		Matrix Spike	0814371-01	943.12	1445.1	500.00	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814371-01	943.12	1452.8	500.00	mg/L	2.0	102	10	80 - 120	
Carbonate Alkalinity as CaCO3	BRK0223	Duplicate	0814371-01	ND	ND		mg/L			10		
Total Alkalinity as CaCO3	BRK0223	Duplicate	0814371-01	943.12	954.56		mg/L	1.2		10		
		Matrix Spike	0814371-01	943.12	1445.1	500.00	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814371-01	943.12	1452.8	500.00	mg/L	2.0	102	10	80 - 120	
Bicarbonate Alkalinity as CaCO3	BRK0224	Duplicate	0814380-06	1642.9	1650.6		mg/L	0.5		10		
		Matrix Spike	0814380-06	1642.9	2738.2	1000.0	mg/L		110		80 - 120	
		Matrix Spike Duplicate	0814380-06	1642.9	2715.4	1000.0	mg/L	2.8	107	10	80 - 120	
Carbonate Alkalinity as CaCO3	BRK0224	Duplicate	0814380-06	ND	ND		mg/L			10		
Total Alkalinity as CaCO3	BRK0224	Duplicate	0814380-06	1642.9	1650.6		mg/L	0.5		10		
		Matrix Spike	0814380-06	1642.9	2738.2	1000.0	mg/L		110		80 - 120	
		Matrix Spike Duplicate	0814380-06	1642.9	2715.4	1000.0	mg/L	2.8	107	10	80 - 120	
Ammonia as N	BRK0231	Duplicate	0814440-01	0.034800	ND		mg/L			10		
		Matrix Spike	0814440-01	0.034800	1.1308	1.1111	mg/L		98.6		90 - 110	
		Matrix Spike Duplicate	0814440-01	0.034800	1.1266	1.1111	mg/L	0.3	98.3	10	90 - 110	
Nitrate/Nitrite as N	BRK0238	Duplicate	0814345-11	2.6344	2.5251		mg/L	4.2		10		
		Matrix Spike	0814345-11	2.6344	4.6040	2.1053	mg/L		93.6		90 - 110	
		Matrix Spike Duplicate	0814345-11	2.6344	4.7693	2.1053	mg/L	7.6	101	10	90 - 110	
ortho-Phosphate as P	BRK0243	Duplicate	0814380-01	1.2466	1.2544		mg/L	0.6		10		
		Matrix Spike	0814380-01	1.2466	1.4661	0.21053	mg/L		104		90 - 110	
		Matrix Spike Duplicate	0814380-01	1.2466	1.5065	0.21053	mg/L	16.7	123	10	90 - 110	Q02,Q03
Total Cyanide	BRK0258	Duplicate	0814378-01	ND	ND		mg/L			10		
		Matrix Spike	0814378-01	ND	0.10346	0.10000	mg/L		103		90 - 110	
		Matrix Spike Duplicate	0814378-01	ND	0.10061	0.10000	mg/L	2.0	101	20	90 - 110	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Ammonia as N	BRK0316	Duplicate	0814457-02	0.035200	0.030000		mg/L	16.0		10		J,A02
		Matrix Spike	0814457-02	0.035200	1.1528	1.1111	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814457-02	0.035200	1.1461	1.1111	mg/L	1.0	100	10	90 - 110	
Non-Volatile Organic Carbon	BRK0476	Duplicate	0814368-02	1.6280	1.5900		mg/L	2.4		10		
		Matrix Spike	0814368-02	1.6280	6.9638	5.0251	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814368-02	1.6280	7.0482	5.0251	mg/L	1.9	108	10	80 - 120	
Non-Volatile Organic Carbon	BRK0479	Duplicate	0814542-02	9.1950	9.3900		mg/L	2.1		10		A01
		Matrix Spike	0814542-02	9.1950	35.693	25.126	mg/L		105		80 - 120	A01
		Matrix Spike Duplicate	0814542-02	9.1950	35.799	25.126	mg/L	0.9	106	10	80 - 120	A01
Total Dissolved Solids @ 180 C	BRK0524	Duplicate	0814380-01	2140.0	2100.0		mg/L	1.9		10		
Chloride	BRK0808	Duplicate	0814380-08	6372.6	6391.4		mg/L	0.3		10		
		Matrix Spike	0814380-08	6372.6	10960	5050.5	mg/L		90.8		80 - 120	
		Matrix Spike Duplicate	0814380-08	6372.6	11086	5050.5	mg/L	2.7	93.3	10	80 - 120	
Sulfate	BRK0808	Duplicate	0814380-08	11.200	12.800		mg/L	13.3		10		J,A02
		Matrix Spike	0814380-08	11.200	5067.8	5050.5	mg/L		100		80 - 120	
		Matrix Spike Duplicate	0814380-08	11.200	5200.0	5050.5	mg/L	3.0	103	10	80 - 120	
Total Kjeldahl Nitrogen	BRL0070	Duplicate	0814380-01RE1	202.59	217.20		mg/L	7.0		20		
		Matrix Spike	0814380-01RE1	202.59	277.53	50.000	mg/L		150		80 - 120	A03
		Matrix Spike Duplicate	0814380-01RE1	202.59	255.28	50.000	mg/L	35.3	105	20	80 - 120	Q02
Total Phosphorus	BRL0072	Duplicate	0815627-01	76.985	74.572		mg/L	3.2		20		
		Matrix Spike	0815627-01	76.985	77.144	2.5000	mg/L		6.4		80 - 120	A03
		Matrix Spike Duplicate	0815627-01	76.985	81.200	2.5000	mg/L	185	169	20	80 - 120	A03,Q02

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Aluminum	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	990.88	1020.4	ug/L		97.1		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	1012.2	1020.4	ug/L	2.1	99.2	20	75 - 125	
Antimony	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	384.69	408.16	ug/L		94.2		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	397.05	408.16	ug/L	3.2	97.3	20	75 - 125	
Arsenic	BRK0133	Duplicate	0814369-01	15.744	ND		ug/L			20		
		Matrix Spike	0814369-01	15.744	237.71	204.08	ug/L		109		75 - 125	
		Matrix Spike Duplicate	0814369-01	15.744	213.63	204.08	ug/L	11.7	97.0	20	75 - 125	
Barium	BRK0133	Duplicate	0814369-01	9.0181	7.9888		ug/L	12.1		20		J
		Matrix Spike	0814369-01	9.0181	409.19	408.16	ug/L		98.0		75 - 125	
		Matrix Spike Duplicate	0814369-01	9.0181	406.30	408.16	ug/L	0.7	97.3	20	75 - 125	
Beryllium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	198.76	204.08	ug/L		97.4		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	199.86	204.08	ug/L	0.5	97.9	20	75 - 125	
Cadmium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	202.33	204.08	ug/L		99.1		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	202.68	204.08	ug/L	0.2	99.3	20	75 - 125	
Chromium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	199.22	204.08	ug/L		97.6		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	196.08	204.08	ug/L	1.5	96.1	20	75 - 125	
Cobalt	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	205.41	204.08	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	207.20	204.08	ug/L	1.0	102	20	75 - 125	
Copper	BRK0133	Duplicate	0814369-01	2.9591	3.4222		ug/L	14.5		20		J
		Matrix Spike	0814369-01	2.9591	387.88	408.16	ug/L		94.3		75 - 125	
		Matrix Spike Duplicate	0814369-01	2.9591	379.04	408.16	ug/L	2.4	92.1	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	1026.3	1020.4	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	1018.0	1020.4	ug/L	1.2	99.8	20	75 - 125	
Lead	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	411.28	408.16	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	411.62	408.16	ug/L	0	101	20	75 - 125	
Manganese	BRK0133	Duplicate	0814369-01	1.1693	0.75137		ug/L	43.5		20		J,A02
		Matrix Spike	0814369-01	1.1693	610.58	510.20	ug/L		119		75 - 125	
		Matrix Spike Duplicate	0814369-01	1.1693	602.89	510.20	ug/L	0.8	118	20	75 - 125	
Nickel	BRK0133	Duplicate	0814369-01	2.5571	ND		ug/L			20		
		Matrix Spike	0814369-01	2.5571	431.99	408.16	ug/L		105		75 - 125	
		Matrix Spike Duplicate	0814369-01	2.5571	422.95	408.16	ug/L	1.9	103	20	75 - 125	
Selenium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	175.98	204.08	ug/L		86.2		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	172.91	204.08	ug/L	1.8	84.7	20	75 - 125	
Silver	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	97.234	102.04	ug/L		95.3		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	96.145	102.04	ug/L	1.2	94.2	20	75 - 125	
Tin	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	206.42	204.08	ug/L		101		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	215.02	204.08	ug/L	3.9	105	20	75 - 125	
Thallium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	439.41	408.16	ug/L		108		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	430.34	408.16	ug/L	2.8	105	20	75 - 125	
Vanadium	BRK0133	Duplicate	0814369-01	1.0023	ND		ug/L			20		
		Matrix Spike	0814369-01	1.0023	204.35	204.08	ug/L		99.6		75 - 125	
		Matrix Spike Duplicate	0814369-01	1.0023	201.45	204.08	ug/L	1.4	98.2	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Zinc	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	537.37	510.20	ug/L		105		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	532.37	510.20	ug/L	1.0	104	20	75 - 125	
Mercury	BRK0625	Duplicate	0814371-01RE1	ND	ND		ug/L			20		
		Matrix Spike	0814371-01RE1	ND	0.89750	1.0000	ug/L		89.8		70 - 130	
		Matrix Spike Duplicate	0814371-01RE1	ND	0.86250	1.0000	ug/L	4.1	86.2	20	70 - 130	
Mercury	BRK0729	Duplicate	0814437-01RE1	ND	ND		ug/L			20		
		Matrix Spike	0814437-01RE1	ND	0.96500	1.0000	ug/L		96.5		70 - 130	
		Matrix Spike Duplicate	0814437-01RE1	ND	1.0025	1.0000	ug/L	3.6	100	20	70 - 130	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
PCB-1260	BRK0421	BRK0421-BS1	LCS	2.3160	2.5000	0.20	ug/L	92.6		64 - 120		
Decachlorobiphenyl (Surrogate)	BRK0421	BRK0421-BS1	LCS	0.088000	0.10000		ug/L	88.0		56 - 119		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	01/12/2009 10:26

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BS1	LCS	0.68500	1.0000	0.20	ug/L	68.5		31 - 142		
Diazinon	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		53 - 137		
Methyl parathion	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		24 - 148		
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BS1	LCS	1.1550	2.5000	0.20	ug/L	46.2		51 - 141		S09,V11

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Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
2,4-D	BRK0847	BRK0847-BS1	LCS	1.2600	2.0000	0.40	ug/L	63.0		69 - 121		L01
Dinoseb	BRK0847	BRK0847-BS1	LCS	1.0700	1.0000	0.20	ug/L	107		42 - 128		
2,4,5-T	BRK0847	BRK0847-BS1	LCS	0.51000	0.60000	0.090	ug/L	85.0		55 - 146		
2,4,5-TP (Silvex)	BRK0847	BRK0847-BS1	LCS	0.56000	0.60000	0.070	ug/L	93.3		67 - 161		
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	BRK0847-BS1	LCS	0.75000	1.0000		ug/L	75.0		50 - 128		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0467	BRK0467-BS1	LCS	24.260	25.000	1.0	ug/L	97.0		70 - 130		
Bromodichloromethane	BRK0467	BRK0467-BS1	LCS	23.130	25.000	1.0	ug/L	92.5		70 - 130		
Chlorobenzene	BRK0467	BRK0467-BS1	LCS	22.250	25.000	1.0	ug/L	89.0		70 - 130		
Chloroethane	BRK0467	BRK0467-BS1	LCS	25.780	25.000	1.0	ug/L	103		70 - 130		
1,4-Dichlorobenzene	BRK0467	BRK0467-BS1	LCS	22.290	25.000	1.0	ug/L	89.2		70 - 130		
1,1-Dichloroethane	BRK0467	BRK0467-BS1	LCS	23.900	25.000	1.0	ug/L	95.6		70 - 130		
1,1-Dichloroethene	BRK0467	BRK0467-BS1	LCS	23.670	25.000	1.0	ug/L	94.7		70 - 130		
Toluene	BRK0467	BRK0467-BS1	LCS	24.180	25.000	1.0	ug/L	96.7		70 - 130		
Trichloroethene	BRK0467	BRK0467-BS1	LCS	22.960	25.000	1.0	ug/L	91.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	BRK0467-BS1	LCS	9.6900	10.000		ug/L	96.9		76 - 114		
Toluene-d8 (Surrogate)	BRK0467	BRK0467-BS1	LCS	10.070	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0467	BRK0467-BS1	LCS	9.9000	10.000		ug/L	99.0		86 - 115		

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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Acenaphthene	BRK0418	BRK0418-BS1	LCS	54.245	50.000	2.0	ug/L	108		62 - 134		
2,4-Dinitrotoluene	BRK0418	BRK0418-BS1	LCS	48.534	50.000	2.0	ug/L	97.1		45 - 141		
Hexachlorobenzene	BRK0418	BRK0418-BS1	LCS	55.287	50.000	2.0	ug/L	111		46 - 135		
Hexachloroethane	BRK0418	BRK0418-BS1	LCS	42.409	50.000	2.0	ug/L	84.8		36 - 115		
Nitrobenzene	BRK0418	BRK0418-BS1	LCS	42.606	50.000	2.0	ug/L	85.2		51 - 118		
N-Nitrosodi-N-propylamine	BRK0418	BRK0418-BS1	LCS	42.836	50.000	2.0	ug/L	85.7		36 - 114		
Pyrene	BRK0418	BRK0418-BS1	LCS	55.937	50.000	2.0	ug/L	112		4 - 195		
4-Chloro-3-methylphenol	BRK0418	BRK0418-BS1	LCS	49.156	50.000	5.0	ug/L	98.3		3 - 180		
2-Chlorophenol	BRK0418	BRK0418-BS1	LCS	40.558	50.000	2.0	ug/L	81.1		43 - 128		
2-Methylphenol	BRK0418	BRK0418-BS1	LCS	39.411	50.000	2.0	ug/L	78.8		19 - 126		
3- & 4-Methylphenol	BRK0418	BRK0418-BS1	LCS	62.571	50.000	2.0	ug/L	125		17 - 216		
4-Nitrophenol	BRK0418	BRK0418-BS1	LCS	26.061	50.000	2.0	ug/L	52.1		0 - 113		
Pentachlorophenol	BRK0418	BRK0418-BS1	LCS	56.003	50.000	10	ug/L	112		14 - 167		
Phenol	BRK0418	BRK0418-BS1	LCS	19.089	50.000	2.0	ug/L	38.2		0 - 89		
2-Fluorophenol (Surrogate)	BRK0418	BRK0418-BS1	LCS	48.090	80.000		ug/L	60.1		28 - 93		
Phenol-d5 (Surrogate)	BRK0418	BRK0418-BS1	LCS	31.840	80.000		ug/L	39.8		0 - 82		
Nitrobenzene-d5 (Surrogate)	BRK0418	BRK0418-BS1	LCS	65.950	80.000		ug/L	82.4		53 - 116		
2-Fluorobiphenyl (Surrogate)	BRK0418	BRK0418-BS1	LCS	72.220	80.000		ug/L	90.3		23 - 157		
2,4,6-Tribromophenol (Surrogate)	BRK0418	BRK0418-BS1	LCS	88.220	80.000		ug/L	110		38 - 142		
p-Terphenyl-d14 (Surrogate)	BRK0418	BRK0418-BS1	LCS	41.100	40.000		ug/L	103		48 - 148		

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Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Sulfide	BRJ2121	BRJ2121-BS1	LCS	0.50825	0.50000	0.10	mg/L	102		90 - 110		
Total Sulfide	BRJ2122	BRJ2122-BS1	LCS	0.50825	0.50000	0.10	mg/L	102		90 - 110		
Total Kjeldahl Nitrogen	BRK0010	BRK0010-BS1	LCS	2.0073	2.0000	0.20	mg/L	100		85 - 115		
Total Phosphorus	BRK0011	BRK0011-BS1	LCS	1.0091	1.0000	0.050	mg/L	101		85 - 115		
Nitrite as N	BRK0044	BRK0044-BS1	LCS	0.48943	0.50000	0.050	mg/L	97.9		90 - 110		
Calcium	BRK0133	BRK0133-BS1	LCS	9.4877	10.000	0.10	mg/L	94.9		85 - 115		
Magnesium	BRK0133	BRK0133-BS1	LCS	9.7598	10.000	0.050	mg/L	97.6		85 - 115		
Sodium	BRK0133	BRK0133-BS1	LCS	9.6146	10.000	0.50	mg/L	96.1		85 - 115		
Potassium	BRK0133	BRK0133-BS1	LCS	9.3211	10.000	1.0	mg/L	93.2		85 - 115		
Bicarbonate Alkalinity as CaCO3	BRK0223	BRK0223-BS1	LCS	101.26	100.00	2.5	mg/L	101		90 - 110		
Total Alkalinity as CaCO3	BRK0223	BRK0223-BS1	LCS	101.26	100.00	2.5	mg/L	101		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0224	BRK0224-BS1	LCS	101.26	100.00	2.5	mg/L	101		90 - 110		
Total Alkalinity as CaCO3	BRK0224	BRK0224-BS1	LCS	101.26	100.00	2.5	mg/L	101		90 - 110		
Ammonia as N	BRK0231	BRK0231-BS1	LCS	1.0411	1.0000	0.050	mg/L	104		90 - 110		
Nitrate/Nitrite as N	BRK0238	BRK0238-BS1	LCS	1.9453	2.0000	0.10	mg/L	97.3		90 - 110		
ortho-Phosphate as P	BRK0243	BRK0243-BS1	LCS	0.19555	0.20000	0.020	mg/L	97.8		90 - 110		
Total Cyanide	BRK0258	BRK0258-BS1	LCS	0.14094	0.15000	0.0050	mg/L	94.0		90 - 110		
Ammonia as N	BRK0316	BRK0316-BS1	LCS	0.99430	1.0000	0.050	mg/L	99.4		90 - 110		
Non-Volatile Organic Carbon	BRK0476	BRK0476-BS1	LCS	5.1590	5.0000	0.30	mg/L	103		85 - 115		
Non-Volatile Organic Carbon	BRK0479	BRK0479-BS1	LCS	5.3330	5.0000	0.30	mg/L	107		85 - 115		
Total Dissolved Solids @ 180 C	BRK0524	BRK0524-BS1	LCS	570.00	586.00	50	mg/L	97.3		90 - 110		
Chloride	BRK0808	BRK0808-BS1	LCS	102.92	100.00	0.50	mg/L	103		90 - 110		
Sulfate	BRK0808	BRK0808-BS1	LCS	101.24	100.00	1.0	mg/L	101		90 - 110		

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Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Kjeldahl Nitrogen	BRL0070	BRL0070-BS1	LCS	2.0686	2.0000	0.20	mg/L	103		85 - 115		
Total Phosphorus	BRL0072	BRL0072-BS1	LCS	1.0498	1.0000	0.050	mg/L	105		85 - 115		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Aluminum	BRK0133	BRK0133-BS1	LCS	964.36	1000.0	50	ug/L	96.4		85 - 115		
Antimony	BRK0133	BRK0133-BS1	LCS	365.40	400.00	100	ug/L	91.4		85 - 115		
Arsenic	BRK0133	BRK0133-BS1	LCS	204.56	200.00	50	ug/L	102		85 - 115		
Barium	BRK0133	BRK0133-BS1	LCS	384.43	400.00	10	ug/L	96.1		85 - 115		
Beryllium	BRK0133	BRK0133-BS1	LCS	187.33	200.00	10	ug/L	93.7		85 - 115		
Cadmium	BRK0133	BRK0133-BS1	LCS	191.56	200.00	10	ug/L	95.8		85 - 115		
Chromium	BRK0133	BRK0133-BS1	LCS	186.35	200.00	10	ug/L	93.2		85 - 115		
Cobalt	BRK0133	BRK0133-BS1	LCS	197.02	200.00	50	ug/L	98.5		85 - 115		
Copper	BRK0133	BRK0133-BS1	LCS	353.75	400.00	10	ug/L	88.4		85 - 115		
Iron	BRK0133	BRK0133-BS1	LCS	976.16	1000.0	50	ug/L	97.6		85 - 115		
Lead	BRK0133	BRK0133-BS1	LCS	387.67	400.00	50	ug/L	96.9		85 - 115		
Manganese	BRK0133	BRK0133-BS1	LCS	571.60	500.00	10	ug/L	114		85 - 115		
Nickel	BRK0133	BRK0133-BS1	LCS	404.27	400.00	10	ug/L	101		85 - 115		
Selenium	BRK0133	BRK0133-BS1	LCS	185.10	200.00	100	ug/L	92.6		85 - 115		
Silver	BRK0133	BRK0133-BS1	LCS	91.063	100.00	10	ug/L	91.1		85 - 115		
Tin	BRK0133	BRK0133-BS1	LCS	199.52	200.00	50	ug/L	99.8		85 - 115		
Thallium	BRK0133	BRK0133-BS1	LCS	412.44	400.00	100	ug/L	103		85 - 115		
Vanadium	BRK0133	BRK0133-BS1	LCS	189.29	200.00	10	ug/L	94.6		85 - 115		
Zinc	BRK0133	BRK0133-BS1	LCS	506.68	500.00	10	ug/L	101		85 - 115		
Mercury	BRK0625	BRK0625-BS1	LCS	0.97500	1.0000	0.20	ug/L	97.5		85 - 115		
Mercury	BRK0729	BRK0729-BS1	LCS	0.99000	1.0000	0.20	ug/L	99.0		85 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
PCB-1016	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.020	
PCB-1221	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.089	
PCB-1232	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.090	
PCB-1242	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.095	
PCB-1248	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.025	
PCB-1254	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.042	
PCB-1260	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.020	
PCB-1262	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
PCB-1268	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
Total PCB's (Summation)	BRK0421	BRK0421-BLK1	ND	ug/L	0.20	0.10	
Decachlorobiphenyl (Surrogate)	BRK0421	BRK0421-BLK1	58.0	%	56 - 119 (LCL - UCL)		

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Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.024	
Diazinon	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.044	
Dimethoate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.075	
Disulfoton	BRK0411	BRK0411-BLK1	ND	ug/L	0.50	0.039	
Ethion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.032	
Ethyl Parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.054	
Methyl parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.074	
Phorate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Thionazin	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BLK1	52.4	%	55 - 132 (LCL - UCL)		M07,V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,4-D	BRK0847	BRK0847-BLK1	ND	ug/L	0.40	0.065	
Dinoseb	BRK0847	BRK0847-BLK1	ND	ug/L	0.20	0.040	
2,4,5-T	BRK0847	BRK0847-BLK1	ND	ug/L	0.090	0.012	
2,4,5-TP (Silvex)	BRK0847	BRK0847-BLK1	ND	ug/L	0.070	0.016	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK0847	BRK0847-BLK1	71.0	%	50 - 128 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
1,3-Dichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.095	
2,2-Dichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.19	
1,1-Dichloropropene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
cis-1,3-Dichloropropene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Trichlorofluoromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0467	BRK0467-BLK1	ND	ug/L	10	7.4	
Acetonitrile	BRK0467	BRK0467-BLK1	ND	ug/L	10	5.2	
Acrolein	BRK0467	BRK0467-BLK1	ND	ug/L	20	3.8	
Acrylonitrile	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	1.5	
Allyl chloride	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	0.42	
t-Amyl Methyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0467	BRK0467-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.40	
Chloroprene	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	0.27	
trans-1,4-Dichloro-2-butene	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0467	BRK0467-BLK1	ND	ug/L	100	71	
Ethanol	BRK0467	BRK0467-BLK1	ND	ug/L	250	57	
Ethyl methacrylate	BRK0467	BRK0467-BLK1	ND	ug/L	4.0	1.0	
Ethyl t-butyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.5	
Isobutanol	BRK0467	BRK0467-BLK1	ND	ug/L	20	13	
Methacrylonitrile	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.6	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl ethyl ketone	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0467	BRK0467-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0467	BRK0467-BLK1	ND	ug/L	10	3.4	
Methyl methacrylate	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	1.6	
Propionitrile	BRK0467	BRK0467-BLK1	ND	ug/L	20	13	
Vinyl acetate	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	BRK0467-BLK1	98.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0467	BRK0467-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0467	BRK0467-BLK1	99.4	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.48	
Anthracene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.79	
Benzo[k]fluoranthene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
Benzyl alcohol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.67	
Benzyl butyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.59	
bis(2-Chloroethoxy)methane	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.58	
bis(2-Chloroisopropyl)ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.73	
bis(2-Ethylhexyl)phthalate	BRK0418	BRK0418-BLK1	3.4665	ug/L	4.0	1.1	J,M03
4-Bromophenyl phenyl ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.69	
4-Chloroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.87	
2-Chloronaphthalene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.50	
4-Chlorophenyl phenyl ether	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.68	
Dibenzofuran	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.81	
3,3-Dichlorobenzidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.88	
Diethyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.85	
Dimethyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.55	
Di-n-butyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.74	
2,4-Dinitrotoluene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.99	
2,6-Dinitrotoluene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.74	
Di-n-octyl phthalate	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.85	
Hexachlorocyclopentadiene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.26	
Hexachloroethane	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.52	
Isophorone	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.51	
2-Methylnaphthalene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.51	

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Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2-Naphthylamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	6.5	
2-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
3-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.82	
4-Nitroaniline	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	1.1	
Nitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.55	
N-Nitrosodiphenylamine	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.80	
Phenanthrene	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.60	
4-Chloro-3-methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	0.67	
2-Chlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.65	
2,4-Dichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.60	
2,4-Dimethylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.52	
4,6-Dinitro-2-methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.2	
2,4-Dinitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.4	
2-Methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.57	
3- & 4-Methylphenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.83	
2-Nitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.42	
4-Nitrophenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	1.7	
Pentachlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.45	
Phenol	BRK0418	BRK0418-BLK1	ND	ug/L	2.0	0.37	
2,4,5-Trichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	5.0	0.93	
Acetophenone	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.35	
2-Acetylaminofluorene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
4-Aminobiphenyl	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.17	
Chlorobenzilate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.37	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diallate	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.4	
2,6-Dichlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.32	
p-(Dimethylamino)azobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.33	
7,12-Dimethylbenz[a]anthracene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.36	
3,3'-Dimethylbenzidine	BRK0418	BRK0418-BLK1	ND	ug/L	20	7.7	
1,3-Dinitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.32	
Diphenylamine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.18	
Ethyl methanesulfonate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.55	
Hexachloropropene	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.40	
Isodrin	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.63	
Isosafrole	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.73	
Methapyrilene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.66	
3-Methylcholanthrene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.42	
Methyl methanesulfonate	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.45	
1,4-Naphthoquinone	BRK0418	BRK0418-BLK1	ND	ug/L	20	1.1	
1-Naphthylamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	0.34	
5-Nitro-o-toluidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	2.1	
N-Nitrosopiperidine	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
Pentachlorobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.56	
Phenacetin	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.33	
1,4-Phenylenediamine	BRK0418	BRK0418-BLK1	ND	ug/L	20	4.4	
Pronamide	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.50	
Safrole	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.37	
1,2,4,5-Tetrachlorobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.36	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,3,4,6-Tetrachlorophenol	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.46	
1,3,5-Trinitrobenzene	BRK0418	BRK0418-BLK1	ND	ug/L	10	0.57	
2-Fluorophenol (Surrogate)	BRK0418	BRK0418-BLK1	54.1	%	28 - 93 (LCL - UCL)		
Phenol-d5 (Surrogate)	BRK0418	BRK0418-BLK1	36.6	%	0 - 82 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BRK0418	BRK0418-BLK1	82.2	%	53 - 116 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BRK0418	BRK0418-BLK1	90.8	%	23 - 157 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BRK0418	BRK0418-BLK1	94.9	%	38 - 142 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BRK0418	BRK0418-BLK1	99.1	%	48 - 148 (LCL - UCL)		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Sulfide	BRJ2121	BRJ2121-BLK1	ND	mg/L	0.10	0.050	
Total Sulfide	BRJ2122	BRJ2122-BLK1	ND	mg/L	0.10	0.050	
Total Kjeldahl Nitrogen	BRK0010	BRK0010-BLK1	ND	mg/L	0.20	0.042	
Total Phosphorus	BRK0011	BRK0011-BLK1	ND	mg/L	0.050	0.012	
Nitrite as N	BRK0044	BRK0044-BLK1	ND	mg/L	0.050	0.010	
Calcium	BRK0133	BRK0133-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0133	BRK0133-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0133	BRK0133-BLK1	0.15246	mg/L	0.50	0.049	J
Potassium	BRK0133	BRK0133-BLK1	ND	mg/L	1.0	0.071	
Bicarbonate Alkalinity as CaCO3	BRK0223	BRK0223-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0223	BRK0223-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0223	BRK0223-BLK1	ND	mg/L	2.5	2.5	
Bicarbonate Alkalinity as CaCO3	BRK0224	BRK0224-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0224	BRK0224-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0224	BRK0224-BLK1	ND	mg/L	2.5	2.5	
Ammonia as N	BRK0231	BRK0231-BLK1	0.033300	mg/L	0.050	0.025	J
Nitrate/Nitrite as N	BRK0238	BRK0238-BLK1	ND	mg/L	0.10	0.050	
ortho-Phosphate as P	BRK0243	BRK0243-BLK1	ND	mg/L	0.020	0.0070	
Total Cyanide	BRK0258	BRK0258-BLK1	ND	mg/L	0.0050	0.0032	
Ammonia as N	BRK0316	BRK0316-BLK1	ND	mg/L	0.050	0.025	
Non-Volatile Organic Carbon	BRK0476	BRK0476-BLK1	0.25500	mg/L	0.30	0.044	J
Non-Volatile Organic Carbon	BRK0479	BRK0479-BLK1	0.12900	mg/L	0.30	0.044	J
Total Dissolved Solids @ 180 C	BRK0524	BRK0524-BLK1	ND	mg/L	6.7	6.7	
Chloride	BRK0808	BRK0808-BLK1	ND	mg/L	0.50	0.075	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Sulfate	BRK0808	BRK0808-BLK1	ND	mg/L	1.0	0.13	
Total Kjeldahl Nitrogen	BRL0070	BRL0070-BLK1	ND	mg/L	0.20	0.042	
Total Phosphorus	BRL0072	BRL0072-BLK1	ND	mg/L	0.050	0.012	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 01/12/2009 10:26

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Aluminum	BRK0133	BRK0133-BLK1	ND	ug/L	50	38	
Antimony	BRK0133	BRK0133-BLK1	ND	ug/L	100	9.9	
Arsenic	BRK0133	BRK0133-BLK1	ND	ug/L	50	5.5	
Barium	BRK0133	BRK0133-BLK1	ND	ug/L	10	2.1	
Beryllium	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.61	
Cadmium	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.90	
Chromium	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.92	
Cobalt	BRK0133	BRK0133-BLK1	ND	ug/L	50	4.3	
Copper	BRK0133	BRK0133-BLK1	ND	ug/L	10	1.4	
Iron	BRK0133	BRK0133-BLK1	ND	ug/L	50	7.2	
Lead	BRK0133	BRK0133-BLK1	ND	ug/L	50	12	
Manganese	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.68	
Nickel	BRK0133	BRK0133-BLK1	ND	ug/L	10	1.9	
Selenium	BRK0133	BRK0133-BLK1	ND	ug/L	100	12	
Silver	BRK0133	BRK0133-BLK1	ND	ug/L	10	2.5	
Tin	BRK0133	BRK0133-BLK1	ND	ug/L	50	3.1	
Thallium	BRK0133	BRK0133-BLK1	ND	ug/L	100	16	
Vanadium	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.74	
Zinc	BRK0133	BRK0133-BLK1	ND	ug/L	10	3.2	
Mercury	BRK0625	BRK0625-BLK1	ND	ug/L	0.20	0.016	
Mercury	BRK0729	BRK0729-BLK1	ND	ug/L	0.20	0.016	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 01/12/2009 10:26

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
A10	PQL's and MDL's were raised due to matrix interference.
A17	Surrogate not reportable due to sample dilution.
A18	Surrogate not reportable due to matrix interference.
A85	Analyte is a Tentatively Identified Compound
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
M07	The surrogate recovery on the Method Blank for this compound was not within the control limits.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.
S05	The sample holding time was exceeded.
S09	The surrogate recovery on the sample for this compound was not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
Z1	The TKN was reanalyzed past holding time because the original result appears too low relative to ammonia.

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Golder Associates
CHAIN OF CUSTODY

08-14380

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: HAY ROAD LF

SAMPLER(S): S. Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BOD 5260 Long list	TDS, Cl, SO4, NO3-N, Alk: tot, carb, bicarb.	NO3+NO2-N, TKN, P (3653)	NH3-N	PCBs METHOD - SEE LIST	Cyanide	Sulfide	TOC	BOD 5270	BOD 8141 BOD 8151	BOD 5082	Fecal Coliform (Membrane)	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 32oz	PE 16oz	PE 16oz	PE 16oz	PE 16oz	Glass 16oz	Glass 32oz	Glass 32oz	Glass 32oz	Plastic 100ml			
						Filter	N	N	N	Y	N	N	N	N	N	N	N			
						Preserv.	HCl	None	H_2SO_4	HNO_3	None	ZnAc + NaOH	H_2SO_4	None	None	None	/			
S-3.1	-1	10/30/08	1315	Water	/		3	1	1	1	1	1	1	1	2	1	1	14		Report TRACE for 8260
S-4.1	-2	10/30/08	1215				3	1	1	1	1	1	1	1	2	1	1	14		
S-5.1A	-3	10/30/08	1110				3	1	1	1	1	1	1	1	2	1	1	14		
S-5.1B	-4	10/30/08	1145				3	1	1	1	1	1	1	1	2	1	1	14		Dissolved metals:
S-5.2	-5	10/30/08	1400				3	1	1	1	1	1	1	1	2	1	1	14		As, Cr, Ca, Mg, Na, K,
S-11.2	-6	10/30/08	1435				3	1	1	1	1	1	1	1	2	1	1	14		Al, Sb, Ba, Be, Cd, Co,
LW-1	-7	10/29/08	1104				3	1	1	1	1	1	1					9		Cu, Ag, Sn, V, Zn, Fe,
LW-2	-8	10/29/08	1145				3	1	1	1	1	1	1	1	2	1		13		Mn, Pb, Hg, Ni, Se, Tl
LW-1	-7	10/30/08	1020														1	1		
LW-2	-8	10/30/08	1025														1	1		NOTE: For Fecal coliform - regulatory approval for 24hr hold time

CHK BY

DISTRIBUTION: WHITE COPY, YELLOW COPY, SUB-OUT

SHORT HOLDING TIME: Cr+6 NO_2 NO_3 OP SS DO Cl_2 BOD MBAS COT

BACT: 08-14381

Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Ross Dickey	10/30/08 1550
Relinquished by: (signature) Ross Dickey 10/30/08	Received by: (signature)	Date/Time: 10.30.08 1800
Relinquished by: (signature) 10.30.08	Received by: (signature)	Date/Time: 10/30/08 2045

SEND RESULTS TO:

Attn: KRIS JOHNSON

Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 0

Submission #: 08-14380

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☐ No ☑ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Qtpe Thermometer ID: TH080 Date/Time 2110 10-30-08

Temperature: A 4.7 °C / C 4.9 °C Analyst Init AZm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	G									
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	F				F					
PT CYANIDE	E									
PT NITROGEN FORMS	D				D					
PT TOTAL SULFIDE	C									
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	B				B					
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	( )	( )	( )	A3	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14381	A				A					
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	HJK				HJ					
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

omments: Received - 1K broken.

ample Numbering Completed By: JNW Date/Time: 10/31/08 0047

= Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 2 Of 6

Submission #: 08-14380

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☒ None ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Emissivity: 0.95 Container: Other Thermometer ID: TH080

Temperature: A 2.3 °C / C 2.5 °C

Date/Time 10-30-08 2110

Analyst Init AZm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL		G			G					
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS		F								
PT CYANIDE		E			E					
PT NITROGEN FORMS		D								
PT TOTAL SULFIDE		C			C					
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON		B								
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	A3	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14381		A ~~B~~ JDW 10/31/08								
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER		HIJK			JK					
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 10/31/08 0047

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 3 Of 10

Submission #: 08-14380

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Pipe Thermometer ID: TH080 Date/Time 2110 10-30-08

Temperature: A 4.2 °C / C 4.4 °C Analyst Init AZm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL			G							
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS					1200 10/30/08					
PT INORGANIC CHEMICAL METALS			F	F						
PT CYANIDE			E	E						
PT NITROGEN FORMS			D							
PT TOTAL SULFIDE			C	C						
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON			B	B						
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	A3	A3	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14381			A	A						
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER			HJK	HI						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: JNW Date/Time: 10/31/08 0047

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 4 Of 10

Submission #: 08-13480

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☐ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☐ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Qtpl Thermometer ID: TH080

Temperature: A 2.7 °C / C 2.9 °C

Date/Time 2110 10-30-08

Analyst Init AM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL				G						
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS				F						
PT CYANIDE										
PT NITROGEN FORMS				D						
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER				JK						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: JNW Date/Time: 10/31/08 0047

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 5 Of 10

Submission #: 08-13480

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☐ No ☑

COC Received		
☑ YES ☐ NO	Emissivity: 0.95 Container: Qtye Thermometer ID: TH080	Date/Time 10-30-08 2100
	Temperature: A 2.3 °C / C 2.5 °C	Analyst Init ALm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL						G				
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS						F				
PT CYANIDE						E				
PT NITROGEN FORMS						D				
PT TOTAL SULFIDE						C				
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON						B				
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	A B	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-13481						A				
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER						HIJK				
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: -6 BACT description does not match COC

Sample Numbering Completed By: JNW Date/Time: 10/31/08 0047

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. 14380 **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 6 Of 6

Submission #: 08-13E JNW 10/30/08

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

JNW 10/31/08

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☐ No ☑

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Qtpe Thermometer ID: TW80 Date/Time 10-30-08 910

Temperature: A 2.8 °C / C 3.0 °C Analyst Init AL

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL							G	G		
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS							F	F		
PT CYANIDE							E	E		
PT NITROGEN FORMS							D	D		
PT TOTAL SULFIDE							C	C		
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON							B	B		
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	A (3)	A (3)	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14381							A	A		
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER								HJK		
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: -8 description does not match COC

Sample Numbering Completed By: JNW Date/Time: 10/31/08 0047

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/04/2008

Archana Kukreti

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE: Bacteriological
BC Work Order: 0814381
Invoice ID: B052514

Enclosed are the results of analyses for samples received by the laboratory on 10/30/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-01

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-3-1	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 13:15		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Confirmed Test	10	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Density	> 23	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-02

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-4-1	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 12:15		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Total Coliform, Confirmed Test	1	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Total Coliform, Density	1.1	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/04/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/04/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-03

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-5-1-A	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 11:10		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-04

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-5-1-B	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 11:45		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	7	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Total Coliform, Confirmed Test	4	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Total Coliform, Density	5.1	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/04/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/04/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/04/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-05

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-5-2	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 14:00		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Confirmed Test	2	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Density	2.2	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-06

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-11-2	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 14:35		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/02/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-07

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	LW-1	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 10:20		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Total Coliform, Confirmed Test	0	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Total Coliform, Density	< 1.1	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/03/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/03/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: 053-744-08 Project Manager: Archana Kukreti	**Reported:** 11/04/2008 16:26

0814381-08

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	LW-2	**Sample Site:**	
Sampled By:	S. Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	10/30/2008 20:45	**Temperature, C:**	
Sampling Date:	10/30/2008 10:25		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Total Coliform, Confirmed Test	3	Positive Tubes	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Total Coliform, Density	3.6	MPN/100ml	SM-9221B	FBV	1	10/31/2008 08:30	11/03/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	10/31/2008 08:30	11/03/2008	
Fecal Coliform, Density	< 1.1	MPN/100ml	SM-9221E	FBV	1	10/31/2008 08:30	11/03/2008	

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BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/17/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814447
Invoice ID:	B053123

Enclosed are the results of analyses for samples received by the laboratory on 10/30/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814447-01	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 11:20	
	Sampling Location:	G-9	**Sample Depth:**	---	
	Sampling Point:	G-9	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814447-02	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 15:20	
	Sampling Location:	G-10M	**Sample Depth:**	---	
	Sampling Point:	G-10M	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814447-03	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 12:10	
	Sampling Location:	G-11M	**Sample Depth:**	---	
	Sampling Point:	G-11M	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814447-04	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 10:25	
	Sampling Location:	G-27	**Sample Depth:**	---	
	Sampling Point:	G-27	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814447-05	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 09:35	
	Sampling Location:	MW-4	**Sample Depth:**	---	
	Sampling Point:	MW-4	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0814447-06	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 10:10
	Sampling Location:	QCEB-1	**Sample Depth:**	---
	Sampling Point:	QCEB-1	**Sample Matrix:**	Water
	Sampled By:	GAMV		
0814447-07	**COC Number:**	---	**Receive Date:**	10/30/2008 20:30
	Project Number:	Hay Road LF	**Sampling Date:**	10/30/2008 15:00
	Sampling Location:	VZ-2-1	**Sample Depth:**	---
	Sampling Point:	VZ-2-1	**Sample Matrix:**	Water
	Sampled By:	Steve Giacomini of GAMV		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-01 **Client Sample Name:** Hay Road LF, G-9, G-9, 10/30/2008 11:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	0.70	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	J
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-01 **Client Sample Name:** Hay Road LF, G-9, G-9, 10/30/2008 11:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-01 **Client Sample Name:** Hay Road LF, G-9, G-9, 10/30/2008 11:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:16	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-01 **Client Sample Name:** Hay Road LF, G-9, G-9, 10/30/2008 11:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	74	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	94	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	ND	
Sodium	130	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	1.1	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	610	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Total Alkalinity as CaCO3	610	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Chloride	170	mg/L	0.50	0.075	EPA-300.0	11/11/08	11/11/08 13:13	VH1	IC1	1	BRK0802	ND	
Nitrate/Nitrite as N	ND	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:32	JSM	SC-1	1	BRK0487	ND	
Sulfate	40	mg/L	1.0	0.13	EPA-300.0	11/11/08	11/11/08 13:13	VH1	IC1	1	BRK0802	ND	
Total Dissolved Solids @ 180 C	880	mg/L	50	50	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	5	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814447-01 **Client Sample Name:** Hay Road LF, G-9, G-9, 10/30/2008 11:20:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	7.7	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:15	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-02 **Client Sample Name:** Hay Road LF, G-10M, G-10M, 10/30/2008 3:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-02 **Client Sample Name:** Hay Road LF, G-10M, G-10M, 10/30/2008 3:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-02 **Client Sample Name:** Hay Road LF, G-10M, G-10M, 10/30/2008 3:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 11:41	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-02 **Client Sample Name:** Hay Road LF, G-10M, G-10M, 10/30/2008 3:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	92	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	93	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	ND	
Sodium	150	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	1.5	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	490	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Total Alkalinity as CaCO3	490	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0332	ND	A01
Chloride	290	mg/L	0.50	0.075	EPA-300.0	11/11/08	11/11/08 13:30	VH1	IC1	1	BRK0802	ND	
Nitrate/Nitrite as N	0.39	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:40	JSM	SC-1	1	BRK0487	ND	
Sulfate	52	mg/L	1.0	0.13	EPA-300.0	11/11/08	11/11/08 13:30	VH1	IC1	1	BRK0802	ND	
Total Dissolved Solids @ 180 C	1000	mg/L	50	50	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	5	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814447-02 | **Client Sample Name:** Hay Road LF, G-10M, G-10M, 10/30/2008 3:20:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	13	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:17	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-03 **Client Sample Name:** Hay Road LF, G-11M, G-11M, 10/30/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-03 **Client Sample Name:** Hay Road LF, G-11M, G-11M, 10/30/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-03 **Client Sample Name:** Hay Road LF, G-11M, G-11M, 10/30/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:05	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-03 **Client Sample Name:** Hay Road LF, G-11M, G-11M, 10/30/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	56	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	55	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	ND	
Sodium	110	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	0.71	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	ND	J
Bicarbonate Alkalinity as CaCO3	410	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Total Alkalinity as CaCO3	410	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Chloride	110	mg/L	0.50	0.075	EPA-300.0	11/11/08	11/11/08 13:47	VH1	IC1	1	BRK0802	ND	
Nitrate/Nitrite as N	1.8	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:41	JSM	SC-1	1	BRK0487	ND	
Sulfate	29	mg/L	1.0	0.13	EPA-300.0	11/11/08	11/11/08 13:47	VH1	IC1	1	BRK0802	ND	
Total Dissolved Solids @ 180 C	620	mg/L	33	33	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	3.333	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814447-03 | **Client Sample Name:** Hay Road LF, G-11M, G-11M, 10/30/2008 12:10:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:19	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-04 **Client Sample Name:** Hay Road LF, G-27, G-27, 10/30/2008 10:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-04 **Client Sample Name:** Hay Road LF, G-27, G-27, 10/30/2008 10:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-04 **Client Sample Name:** Hay Road LF, G-27, G-27, 10/30/2008 10:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:29	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-04 **Client Sample Name:** Hay Road LF, G-27, G-27, 10/30/2008 10:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	68	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	73	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	ND	
Sodium	150	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	1.1	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	ND	
Bicarbonate Alkalinity as CaCO3	370	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Total Alkalinity as CaCO3	370	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	2	BRK0332	ND	A01
Chloride	270	mg/L	0.50	0.075	EPA-300.0	11/11/08	11/11/08 14:04	VH1	IC1	1	BRK0802	ND	
Nitrate/Nitrite as N	2.3	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:42	JSM	SC-1	1	BRK0487	ND	
Sulfate	38	mg/L	1.0	0.13	EPA-300.0	11/11/08	11/11/08 14:04	VH1	IC1	1	BRK0802	ND	
Total Dissolved Solids @ 180 C	870	mg/L	50	50	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	5	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814447-04 | **Client Sample Name:** Hay Road LF, G-27, G-27, 10/30/2008 10:25:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	15	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:21	ARD	PE-OP1	1	BRK0133	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-05 **Client Sample Name:** Hay Road LF, MW-4, MW-4, 10/30/2008 9:35:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-05 **Client Sample Name:** Hay Road LF, MW-4, MW-4, 10/30/2008 9:35:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-05 **Client Sample Name:** Hay Road LF, MW-4, MW-4, 10/30/2008 9:35:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 12:54	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-05 **Client Sample Name:** Hay Road LF, MW-4, MW-4, 10/30/2008 9:35:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	84	mg/L	0.10	0.019	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	ND	
Magnesium	150	mg/L	0.050	0.021	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	ND	
Sodium	240	mg/L	0.50	0.049	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	0.15	
Potassium	0.85	mg/L	1.0	0.071	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	ND	J
Bicarbonate Alkalinity as CaCO3	530	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0333	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0333	ND	A01
Total Alkalinity as CaCO3	530	mg/L	10	10	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	4	BRK0333	ND	A01
Chloride	510	mg/L	1.0	0.15	EPA-300.0	11/11/08	11/11/08 16:38	VH1	IC1	2	BRK0802	ND	A01
Nitrate/Nitrite as N	1.1	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:43	JSM	SC-1	1	BRK0487	ND	
Sulfate	110	mg/L	2.0	0.26	EPA-300.0	11/11/08	11/11/08 16:38	VH1	IC1	2	BRK0802	ND	A01
Total Dissolved Solids @ 180 C	1500	mg/L	100	100	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	10	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814447-05 | **Client Sample Name:** Hay Road LF, MW-4, MW-4, 10/30/2008 9:35:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	12	ug/L	50	5.5	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	10/30/08	11/04/08 15:23	ARD	PE-OP1	1	BRK0133	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-06 **Client Sample Name:** Hay Road LF, QCEB-1, QCEB-1, 10/30/2008 10:10:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Chloroform	1.7	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-06 **Client Sample Name:** Hay Road LF, QCEB-1, QCEB-1, 10/30/2008 10:10:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-06 **Client Sample Name:** Hay Road LF, QCEB-1, QCEB-1, 10/30/2008 10:10:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:18	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-07 **Client Sample Name:** Hay Road LF, VZ-2-1, VZ-2-1, 10/30/2008 3:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.38	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Chloroethane	0.54	ug/L	1.0	0.25	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	J
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethane	0.42	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	J

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-07 **Client Sample Name:** Hay Road LF, VZ-2-1, VZ-2-1, 10/30/2008 3:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Ethylbenzene	0.17	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	J
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Methyl t-butyl ether	0.59	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	J
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814447-07 **Client Sample Name:** Hay Road LF, VZ-2-1, VZ-2-1, 10/30/2008 3:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Vinyl chloride	1.2	ug/L	1.0	0.16	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Methyl ethyl ketone	10	ug/L	10	2.4	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/08/08 13:43	ANO	MS-V4	1	BRK0467		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814447-07 **Client Sample Name:** Hay Road LF, VZ-2-1, VZ-2-1, 10/30/2008 3:00:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bicarbonate Alkalinity as CaCO3	1900	mg/L	20	20	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	8	BRK0333	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	8	BRK0333	ND	A01
Total Alkalinity as CaCO3	1900	mg/L	20	20	SM-2320B	11/05/08	11/05/08 12:30	RML	BDB	8	BRK0333	ND	A01
Chloride	870	mg/L	2.5	0.38	EPA-300.0	11/11/08	11/11/08 16:56	VH1	IC1	5	BRK0802	ND	A01
Sulfate	230	mg/L	5.0	0.65	EPA-300.0	11/11/08	11/11/08 16:56	VH1	IC1	5	BRK0802	ND	A01
Total Dissolved Solids @ 180 C	2900	mg/L	200	200	SM-2540C	11/04/08	11/04/08 08:10	JLR	MANUAL	20	BRK0393	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0467	Matrix Spike	0814539-03	ND	26.840	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.380	25.000	ug/L	4.8	102	20	70 - 130	
Bromodichloromethane	BRK0467	Matrix Spike	0814539-03	ND	24.760	25.000	ug/L		99.0		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.990	25.000	ug/L	3.1	96.0	20	70 - 130	
Chlorobenzene	BRK0467	Matrix Spike	0814539-03	ND	23.850	25.000	ug/L		95.4		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.430	25.000	ug/L	1.8	93.7	20	70 - 130	
Chloroethane	BRK0467	Matrix Spike	0814539-03	ND	28.360	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	27.490	25.000	ug/L	2.7	110	20	70 - 130	
1,4-Dichlorobenzene	BRK0467	Matrix Spike	0814539-03	ND	23.830	25.000	ug/L		95.3		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.350	25.000	ug/L	2.0	93.4	20	70 - 130	
1,1-Dichloroethane	BRK0467	Matrix Spike	0814539-03	ND	25.770	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.110	25.000	ug/L	3.0	100	20	70 - 130	
1,1-Dichloroethene	BRK0467	Matrix Spike	0814539-03	ND	25.780	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	24.480	25.000	ug/L	5.1	97.9	20	70 - 130	
Toluene	BRK0467	Matrix Spike	0814539-03	ND	26.180	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	25.660	25.000	ug/L	1.9	103	20	70 - 130	
Trichloroethene	BRK0467	Matrix Spike	0814539-03	ND	24.590	25.000	ug/L		98.4		70 - 130	
		Matrix Spike Duplicate	0814539-03	ND	23.670	25.000	ug/L	3.8	94.7	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.130	10.000	ug/L		101		76 - 114	
		Matrix Spike Duplicate	0814539-03	ND	9.7300	10.000	ug/L		97.3		76 - 114	
Toluene-d8 (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.170	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0814539-03	ND	10.050	10.000	ug/L		100		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0467	Matrix Spike	0814539-03	ND	10.010	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0814539-03	ND	9.9500	10.000	ug/L		99.5		86 - 115	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/17/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Calcium	BRK0133	Duplicate	0814369-01	14.945	15.254		mg/L	2.0		20		
		Matrix Spike	0814369-01	14.945	25.122	10.204	mg/L		99.7		75 - 125	
		Matrix Spike Duplicate	0814369-01	14.945	25.079	10.204	mg/L	0.4	99.3	20	75 - 125	
Magnesium	BRK0133	Duplicate	0814369-01	3.5109	3.5706		mg/L	1.7		20		
		Matrix Spike	0814369-01	3.5109	13.629	10.204	mg/L		99.2		75 - 125	
		Matrix Spike Duplicate	0814369-01	3.5109	13.555	10.204	mg/L	0.8	98.4	20	75 - 125	
Sodium	BRK0133	Duplicate	0814369-01	7.3251	7.4114		mg/L	1.2		20		
		Matrix Spike	0814369-01	7.3251	17.369	10.204	mg/L		98.4		75 - 125	
		Matrix Spike Duplicate	0814369-01	7.3251	17.342	10.204	mg/L	0.2	98.2	20	75 - 125	
Potassium	BRK0133	Duplicate	0814369-01	1.4618	1.4268		mg/L	2.4		20		
		Matrix Spike	0814369-01	1.4618	11.334	10.204	mg/L		96.7		75 - 125	
		Matrix Spike Duplicate	0814369-01	1.4618	11.318	10.204	mg/L	0.1	96.6	20	75 - 125	
Bicarbonate Alkalinity as CaCO3	BRK0332	Duplicate	0814437-01	320.40	320.40		mg/L	0		10		A01
		Matrix Spike	0814437-01	320.40	444.00	125.00	mg/L		98.9		80 - 120	A01
		Matrix Spike Duplicate	0814437-01	320.40	443.06	125.00	mg/L	0.8	98.1	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0332	Duplicate	0814437-01	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRK0332	Duplicate	0814437-01	320.40	320.40		mg/L	0		10		A01
		Matrix Spike	0814437-01	320.40	444.00	125.00	mg/L		98.9		80 - 120	A01
		Matrix Spike Duplicate	0814437-01	320.40	443.06	125.00	mg/L	0.8	98.1	10	80 - 120	A01
Bicarbonate Alkalinity as CaCO3	BRK0333	Duplicate	0814447-05	526.72	528.64		mg/L	0.4		10		A01
		Matrix Spike	0814447-05	526.72	760.60	250.00	mg/L		93.6		80 - 120	A01
		Matrix Spike Duplicate	0814447-05	526.72	768.20	250.00	mg/L	3.2	96.6	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0333	Duplicate	0814447-05	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRK0333	Duplicate	0814447-05	526.72	528.64		mg/L	0.4		10		A01
		Matrix Spike	0814447-05	526.72	760.60	250.00	mg/L		93.6		80 - 120	A01
		Matrix Spike Duplicate	0814447-05	526.72	768.20	250.00	mg/L	3.2	96.6	10	80 - 120	A01
Total Dissolved Solids @ 180 C	BRK0393	Duplicate	0814445-01	1800.0	1780.0		mg/L	1.1		10		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate/Nitrite as N	BRK0487	Duplicate	0814447-01	ND	ND		mg/L			10		
		Matrix Spike	0814447-01	ND	2.1187	2.1053	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814447-01	ND	1.9983	2.1053	mg/L	6.2	94.9	10	90 - 110	
Chloride	BRK0802	Duplicate	0814447-05RE1	512.98	523.28		mg/L	2.0		10		A01
		Matrix Spike	0814447-05RE1	512.98	1055.2	505.05	mg/L		107		80 - 120	A01
		Matrix Spike Duplicate	0814447-05RE1	512.98	1058.2	505.05	mg/L	0.9	108	10	80 - 120	A01
Sulfate	BRK0802	Duplicate	0814447-05RE1	109.16	109.64		mg/L	0.4		10		A01
		Matrix Spike	0814447-05RE1	109.16	611.51	505.05	mg/L		99.5		80 - 120	A01
		Matrix Spike Duplicate	0814447-05RE1	109.16	614.92	505.05	mg/L	0.5	100	10	80 - 120	A01

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Arsenic	BRK0133	Duplicate	0814369-01	15.744	ND		ug/L			20		
		Matrix Spike	0814369-01	15.744	237.71	204.08	ug/L		109		75 - 125	
		Matrix Spike Duplicate	0814369-01	15.744	213.63	204.08	ug/L	11.7	97.0	20	75 - 125	
Chromium	BRK0133	Duplicate	0814369-01	ND	ND		ug/L			20		
		Matrix Spike	0814369-01	ND	199.22	204.08	ug/L		97.6		75 - 125	
		Matrix Spike Duplicate	0814369-01	ND	196.08	204.08	ug/L	1.5	96.1	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0467	BRK0467-BS1	LCS	24.260	25.000	1.0	ug/L	97.0		70 - 130		
Bromodichloromethane	BRK0467	BRK0467-BS1	LCS	23.130	25.000	1.0	ug/L	92.5		70 - 130		
Chlorobenzene	BRK0467	BRK0467-BS1	LCS	22.250	25.000	1.0	ug/L	89.0		70 - 130		
Chloroethane	BRK0467	BRK0467-BS1	LCS	25.780	25.000	1.0	ug/L	103		70 - 130		
1,4-Dichlorobenzene	BRK0467	BRK0467-BS1	LCS	22.290	25.000	1.0	ug/L	89.2		70 - 130		
1,1-Dichloroethane	BRK0467	BRK0467-BS1	LCS	23.900	25.000	1.0	ug/L	95.6		70 - 130		
1,1-Dichloroethene	BRK0467	BRK0467-BS1	LCS	23.670	25.000	1.0	ug/L	94.7		70 - 130		
Toluene	BRK0467	BRK0467-BS1	LCS	24.180	25.000	1.0	ug/L	96.7		70 - 130		
Trichloroethene	BRK0467	BRK0467-BS1	LCS	22.960	25.000	1.0	ug/L	91.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	BRK0467-BS1	LCS	9.6900	10.000		ug/L	96.9		76 - 114		
Toluene-d8 (Surrogate)	BRK0467	BRK0467-BS1	LCS	10.070	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0467	BRK0467-BS1	LCS	9.9000	10.000		ug/L	99.0		86 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Calcium	BRK0133	BRK0133-BS1	LCS	9.4877	10.000	0.10	mg/L	94.9		85 - 115		
Magnesium	BRK0133	BRK0133-BS1	LCS	9.7598	10.000	0.050	mg/L	97.6		85 - 115		
Sodium	BRK0133	BRK0133-BS1	LCS	9.6146	10.000	0.50	mg/L	96.1		85 - 115		
Potassium	BRK0133	BRK0133-BS1	LCS	9.3211	10.000	1.0	mg/L	93.2		85 - 115		
Bicarbonate Alkalinity as CaCO3	BRK0332	BRK0332-BS1	LCS	104.58	100.00	2.5	mg/L	105		90 - 110		
Total Alkalinity as CaCO3	BRK0332	BRK0332-BS1	LCS	104.58	100.00	2.5	mg/L	105		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0333	BRK0333-BS1	LCS	104.58	100.00	2.5	mg/L	105		90 - 110		
Total Alkalinity as CaCO3	BRK0333	BRK0333-BS1	LCS	104.58	100.00	2.5	mg/L	105		90 - 110		
Total Dissolved Solids @ 180 C	BRK0393	BRK0393-BS1	LCS	555.00	586.00	50	mg/L	94.7		90 - 110		
Nitrate/Nitrite as N	BRK0487	BRK0487-BS1	LCS	1.9237	2.0000	0.10	mg/L	96.2		90 - 110		
Chloride	BRK0802	BRK0802-BS1	LCS	102.46	100.00	0.50	mg/L	102		90 - 110		
Sulfate	BRK0802	BRK0802-BS1	LCS	98.931	100.00	1.0	mg/L	98.9		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Arsenic	BRK0133	BRK0133-BS1	LCS	204.56	200.00	50	ug/L	102		85 - 115		
Chromium	BRK0133	BRK0133-BS1	LCS	186.35	200.00	10	ug/L	93.2		85 - 115		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.15	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0467	BRK0467-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0467	BRK0467-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0467	BRK0467-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRK0467	BRK0467-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0467	BRK0467-BLK1	ND	ug/L	100	71	
Ethanol	BRK0467	BRK0467-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRK0467	BRK0467-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0467	BRK0467-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0467	BRK0467-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRK0467	BRK0467-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0467	BRK0467-BLK1	98.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0467	BRK0467-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0467	BRK0467-BLK1	99.4	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Calcium	BRK0133	BRK0133-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0133	BRK0133-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0133	BRK0133-BLK1	0.15246	mg/L	0.50	0.049	J
Potassium	BRK0133	BRK0133-BLK1	ND	mg/L	1.0	0.071	
Bicarbonate Alkalinity as CaCO3	BRK0332	BRK0332-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0332	BRK0332-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0332	BRK0332-BLK1	ND	mg/L	2.5	2.5	
Bicarbonate Alkalinity as CaCO3	BRK0333	BRK0333-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0333	BRK0333-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0333	BRK0333-BLK1	ND	mg/L	2.5	2.5	
Total Dissolved Solids @ 180 C	BRK0393	BRK0393-BLK1	ND	mg/L	6.7	6.7	
Nitrate/Nitrite as N	BRK0487	BRK0487-BLK1	ND	mg/L	0.10	0.050	
Chloride	BRK0802	BRK0802-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0802	BRK0802-BLK1	ND	mg/L	1.0	0.13	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Arsenic	BRK0133	BRK0133-BLK1	ND	ug/L	50	5.5	
Chromium	BRK0133	BRK0133-BLK1	ND	ug/L	10	0.92	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/17/2008 8:27

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.

Golder Associates
CHAIN OF CUSTODY

Golder Associates

08-14447

Page 1 of 1

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: HAY Road LF

SAMPLER(S): M. Pierce (printed) (signature)

S. Giacomini

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? ☒ Yes ☐ No

EDF required? ☒ Yes ☐ No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BOD 8260	5 HOUR LIST	NO3+NO2-N	As, Cr, Ca, Mg, Na, K	TDS, Cl, SO4	ALK, CARB, BICARB	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 20oz	PE 16oz	PE 32oz				
						Filter	N	N	Y	N				
						Preserv.	HCl	H_2SO_4	HNO_3	none				
G-9	-1	10/30/08	1120	WATER			3	1	1	1			6	REPORT TRACE FOR 8260
G-10 m	-2	10/30/08	1520				3	1	1	1			6	
G-11 m	-3	10/30/08	1210				3	1	1	1			6	
G-27	-4	10/30/08	1025				3	1	1	1			6	
mw-41	-5	10/30/08	0935				3	1	1	1			6	
BCEB-1	-6	10/30/08	1010				3						3	
VZ-2.1	-7	10/30/08	1500				3			1			4	→ limited sample volume for VZ-2.1

CHK BY

DISTRIBUTION

SUB-OUT ☐

Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Ross Dickey	10/30/08 1550
Relinquished by: (signature) 10/30/08	Received by: (signature)	Date/Time: 10.30.08 1800
Relinquished by: (signature) 10.30.08	Received by: (signature)	Date/Time: 10/30/08 2030

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

2030

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 2

Submission #: 08-14447

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: Other Thermometer ID: TH080

Temperature: A 2.7 °C / C 2.9 °C

Date/Time 2110 10-30-08

Analyst Init ALm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D		D	D	D					
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C		C	C	C					
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE	B		B	B	B					
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	( )	A3	A3	A3	A3	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 10/31/08 2127

A = Actual / C = Corrected

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BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 2 Of 2

Submission #: 08-14447

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received		
☑ YES ☐ NO	Emissivity: 0.95 Container: Qtpl Thermometer ID: TH080	Date/Time 2110 10-30-08
	Temperature: A 2.3 °C / C 2.5 °C	Analyst Init ALm

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL		D					B			
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS		D								
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE		B								
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	A (3)	( )	( )	( )	( )	A (3)	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 10/31/08 2127

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/24/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814520
Invoice ID:	B053444

Enclosed are the results of analyses for samples received by the laboratory on 11/3/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814520-01	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Rd LF	**Sampling Date:**	11/03/2008 12:45	
	Sampling Location:	S-9-1A	**Sample Depth:**	---	
	Sampling Point:	S-9-1A	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814520-02	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Rd LF	**Sampling Date:**	11/03/2008 13:30	
	Sampling Location:	S-9-1B	**Sample Depth:**	---	
	Sampling Point:	S-9-1B	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	1.0	0.10	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1221	ND	ug/L	1.0	0.44	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1232	ND	ug/L	1.0	0.45	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1242	ND	ug/L	1.0	0.48	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1248	ND	ug/L	1.0	0.12	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1254	ND	ug/L	1.0	0.21	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1260	ND	ug/L	1.0	0.10	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1262	ND	ug/L	1.0	0.50	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
PCB-1268	ND	ug/L	1.0	0.50	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
Total PCB's (Summation)	ND	ug/L	1.0	0.50	EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657	ND	
Decachlorobiphenyl (Surrogate)	38.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/05/08	11/11/08 09:48	JYT	GC-6	5	BRK0657		S09

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814520-01 | **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	1.0	0.12	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Diazinon	ND	ug/L	1.0	0.22	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Dimethoate	ND	ug/L	1.0	0.38	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Disulfoton	ND	ug/L	2.5	0.20	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	V11
Ethion	ND	ug/L	1.0	0.16	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Ethyl Parathion	ND	ug/L	1.0	0.27	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Methyl parathion	ND	ug/L	1.0	0.37	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Phorate	ND	ug/L	1.0	0.20	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Thionazin	ND	ug/L	1.0	0.20	EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411	ND	
Triphenylphosphate (Surrogate)	31.0	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 03:49	OAA	GC-7	5	BRK0411		S09,V11

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	2.0	0.32	EPA-8151	11/09/08	11/17/08 20:05	oaa	GC-8	5	BRK1138	ND	
Dinoseb	ND	ug/L	1.0	0.20	EPA-8151	11/09/08	11/17/08 20:05	oaa	GC-8	5	BRK1138	ND	V11
2,4,5-T	ND	ug/L	0.45	0.060	EPA-8151	11/09/08	11/17/08 20:05	oaa	GC-8	5	BRK1138	ND	V11
2,4,5-TP (Silvex)	ND	ug/L	0.35	0.080	EPA-8151	11/09/08	11/17/08 20:05	oaa	GC-8	5	BRK1138	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	80.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/09/08	11/17/08 20:05	oaa	GC-8	5	BRK1138		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.30	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Chlorobenzene	0.41	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	J
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Chloromethane	3.6	ug/L	1.0	0.20	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Toluene	2.1	ug/L	1.0	0.12	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Acetone	160	ug/L	10	7.4	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Carbon disulfide	0.82	ug/L	1.0	0.40	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	J
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methyl ethyl ketone	21	ug/L	10	2.4	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567		
4-Bromofluorobenzene (Surrogate)	93.2	%	86 - 115 (LCL - UCL)		EPA-8260	11/11/08	11/11/08 17:20	MGC	MS-V5	1	BRK0567		

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425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	10	2.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Acenaphthylene	ND	ug/L	10	3.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Aldrin	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Anthracene	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzo[a]anthracene	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzo[b]fluoranthene	ND	ug/L	10	3.3	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzo[k]fluoranthene	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzo[a]pyrene	ND	ug/L	10	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzo[g,h,i]perylene	ND	ug/L	10	4.7	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzyl alcohol	ND	ug/L	10	3.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Benzyl butyl phthalate	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
alpha-BHC	ND	ug/L	10	2.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
beta-BHC	ND	ug/L	10	2.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
delta-BHC	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
gamma-BHC (Lindane)	ND	ug/L	10	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	10	2.9	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
bis(2-Chloroethyl) ether	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	10	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
bis(2-Ethylhexyl)phthalate	11	ug/L	20	5.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	9.6	J
4-Bromophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Chloroaniline	ND	ug/L	10	4.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Chloronaphthalene	ND	ug/L	10	2.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	10	3.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	

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Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	10	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4,4'-DDD	ND	ug/L	10	2.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4,4'-DDE	ND	ug/L	15	2.9	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4,4'-DDT	ND	ug/L	10	1.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Dibenzo[a,h]anthracene	ND	ug/L	15	4.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Dibenzofuran	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
3,3-Dichlorobenzidine	ND	ug/L	50	4.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Dieldrin	ND	ug/L	15	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Diethyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Dimethyl phthalate	ND	ug/L	10	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Di-n-butyl phthalate	ND	ug/L	10	3.7	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,4-Dinitrotoluene	ND	ug/L	10	5.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,6-Dinitrotoluene	ND	ug/L	10	3.7	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Di-n-octyl phthalate	ND	ug/L	10	4.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Endosulfan I	ND	ug/L	50	14	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Endosulfan II	ND	ug/L	50	12	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Endosulfan sulfate	ND	ug/L	15	2.9	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Endrin	ND	ug/L	10	2.7	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Endrin aldehyde	ND	ug/L	50	4.3	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Fluoranthene	ND	ug/L	10	3.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Fluorene	ND	ug/L	10	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Heptachlor	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Heptachlor epoxide	ND	ug/L	10	3.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	10	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Hexachlorocyclopentadiene	ND	ug/L	10	1.3	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Hexachloroethane	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	10	4.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Isophorone	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Methylnaphthalene	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Naphthylamine	ND	ug/L	100	32	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Nitroaniline	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
3-Nitroaniline	ND	ug/L	10	4.1	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Nitroaniline	ND	ug/L	25	5.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Nitrobenzene	ND	ug/L	10	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosodimethylamine	ND	ug/L	10	2.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosodi-N-propylamine	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosodiphenylamine	ND	ug/L	10	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Phenanthrene	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Pyrene	ND	ug/L	10	3.1	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Chloro-3-methylphenol	ND	ug/L	25	3.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Chlorophenol	ND	ug/L	10	3.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,4-Dichlorophenol	ND	ug/L	10	3.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,4-Dimethylphenol	ND	ug/L	10	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	50	11	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,4-Dinitrophenol	ND	ug/L	50	12	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Methylphenol	ND	ug/L	10	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	10	4.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Nitrophenol	ND	ug/L	10	2.1	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Nitrophenol	ND	ug/L	10	8.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Pentachlorophenol	ND	ug/L	50	2.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Phenol	ND	ug/L	10	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,4,5-Trichlorophenol	ND	ug/L	25	4.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Acetophenone	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Acetylaminofluorene	ND	ug/L	50	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
4-Aminobiphenyl	ND	ug/L	100	0.85	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
cis-Chlordane	ND	ug/L	25	4.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
trans-Chlordane	ND	ug/L	25	6.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Chlorobenzilate	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Diallate	ND	ug/L	50	12	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,6-Dichlorophenol	ND	ug/L	50	1.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	50	1.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
3,3'-Dimethylbenzidine	ND	ug/L	100	38	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1,3-Dinitrobenzene	ND	ug/L	50	1.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Diphenylamine	ND	ug/L	50	0.90	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Ethyl methanesulfonate	ND	ug/L	50	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Famphur	ND	ug/L	100	42	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Hexachloropropene	ND	ug/L	100	2.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Isodrin	ND	ug/L	50	3.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	50	3.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Kepone	ND	ug/L	100	30	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Methapyrilene	ND	ug/L	50	3.3	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Methoxychlor	ND	ug/L	50	10	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
3-Methylcholanthrene	ND	ug/L	50	2.1	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Methyl methanesulfonate	ND	ug/L	50	2.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1,4-Naphthoquinone	ND	ug/L	100	5.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1-Naphthylamine	ND	ug/L	100	1.7	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
5-Nitro-o-toluidine	ND	ug/L	50	10	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosodibutylamine	ND	ug/L	50	2.0	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosodiethylamine	ND	ug/L	50	2.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosomethylethylamine	ND	ug/L	50	2.2	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosopiperidine	ND	ug/L	50	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
N-Nitrosopyrrolidine	ND	ug/L	50	2.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Pentachlorobenzene	ND	ug/L	50	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Pentachloronitrobenzene	ND	ug/L	50	2.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Phenacetin	ND	ug/L	50	1.6	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1,4-Phenylenediamine	ND	ug/L	100	22	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Pronamide	ND	ug/L	50	2.5	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
Safrole	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	50	2.3	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Toluidine	ND	ug/L	50	1.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	500	250	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
o,o,o-Triethylphosphorothioate	ND	ug/L	50	2.4	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
1,3,5-Trinitrobenzene	ND	ug/L	50	2.8	EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089	ND	
2-Fluorophenol (Surrogate)	50.5	%	28 - 93 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		
Phenol-d5 (Surrogate)	44.5	%	0 - 82 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		
Nitrobenzene-d5 (Surrogate)	74.3	%	53 - 116 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		
2-Fluorobiphenyl (Surrogate)	69.9	%	23 - 157 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		
2,4,6-Tribromophenol (Surrogate)	74.9	%	38 - 142 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		
p-Terphenyl-d14 (Surrogate)	58.5	%	48 - 148 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:03	SKC	MS-B1	5	BRK1089		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	450	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	410	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Sodium	520	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Potassium	78	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Bicarbonate Alkalinity as CaCO3	1300	mg/L	20	20	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	8	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	20	20	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	8	BRK0336	ND	A01
Total Alkalinity as CaCO3	1300	mg/L	20	20	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	8	BRK0336	ND	A01
Chloride	860	mg/L	5.0	0.75	EPA-300.0	11/11/08	11/11/08 22:21	VH1	IC1	10	BRK0802	ND	A01
Nitrate/Nitrite as N	260	mg/L	20	10	EPA-353.2	11/11/08	11/11/08 11:51	JSM	SC-1	200	BRK0725	ND	A01
Sulfate	1800	mg/L	10	1.3	EPA-300.0	11/11/08	11/11/08 22:21	VH1	IC1	10	BRK0802	ND	A01
Total Dissolved Solids @ 180 C	6200	mg/L	500	500	SM-2540C	11/05/08	11/05/08 14:30	JLR	MANUAL	50	BRK0612	ND	
Total Cyanide	2.6	mg/L	0.25	0.16	EPA-335.4	11/06/08	11/07/08 10:24	RLP	KONE-1	50	BRK0360	ND	A01
Total Kjeldahl Nitrogen	430	mg/L	20	4.2	EPA-351.2	11/05/08	11/05/08 13:23	JSM	SC-1	100	BRK0210	ND	A01
Ammonia as N	390	mg/L	20	10	EPA-350.1	11/05/08	11/05/08 15:47	JSM	SC-1	400	BRK0316	ND	A01
Nitrite as N	15	mg/L	2.5	0.50	EPA-353.2	11/04/08	11/04/08 11:21	RLP	KONE-1	50	BRK0180	ND	A01
ortho-Phosphate as P	0.47	mg/L	0.020	0.0070	EPA-365.1	11/04/08	11/04/08 10:17	RLP	KONE-1	1	BRK0286	ND	
Total Phosphorus	9.5	mg/L	0.25	0.060	EPA-365.4	11/05/08	11/05/08 11:04	JSM	SC-1	5	BRK0211	ND	A01
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	11/04/08	11/04/08 02:00	MRM	SPEC05	5	BRK0128	ND	A10
Non-Volatile Organic Carbon	760	mg/L	150	22	EPA-415.1	11/05/08	11/05/08 19:16	CDR	TOC2	500	BRK0481	75	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814520-01 **Client Sample Name:** Hay Rd LF, S-9-1A, S-9-1A, 11/3/2008 12:45:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	54	ug/L	50	38	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Arsenic	33	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	J
Barium	280	ug/L	10	2.1	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Chromium	4.0	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	J
Cobalt	28	ug/L	50	4.3	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	J
Copper	68	ug/L	10	1.4	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Iron	3100	ug/L	50	7.2	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	22	
Lead	12	ug/L	50	12	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	J
Manganese	27000	ug/L	10	0.68	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Mercury	0.16	ug/L	0.20	0.016	EPA-7470A	11/11/08	11/12/08 16:24	MEV	CETAC1	1	BRK0730	ND	J
Nickel	390	ug/L	10	1.9	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Thallium	ND	ug/L	100	16	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Vanadium	11	ug/L	10	0.74	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	
Zinc	17	ug/L	10	3.2	EPA-6010B	11/03/08	11/06/08 12:29	ARD	PE-OP1	1	BRK0314	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

PCB Analysis (EPA Method 8082)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
PCB-1016	ND	ug/L	0.20	0.020	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1221	ND	ug/L	0.20	0.089	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1232	ND	ug/L	0.20	0.090	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1242	ND	ug/L	0.20	0.095	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1248	ND	ug/L	0.20	0.025	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1254	ND	ug/L	0.20	0.042	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1260	ND	ug/L	0.20	0.020	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1262	ND	ug/L	0.20	0.10	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
PCB-1268	ND	ug/L	0.20	0.10	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
Total PCB's (Summation)	ND	ug/L	0.20	0.10	EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657	ND	
Decachlorobiphenyl (Surrogate)	21.0	%	56 - 119 (LCL - UCL)		EPA-8082	11/05/08	11/11/08 10:04	JYT	GC-6	1	BRK0657		S09

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

BCL Sample ID: 0814520-02 | **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chlorpyrifos	ND	ug/L	0.20	0.024	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Diazinon	ND	ug/L	0.20	0.044	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Dimethoate	ND	ug/L	0.20	0.075	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Disulfoton	ND	ug/L	0.50	0.039	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	V11
Ethion	ND	ug/L	0.20	0.032	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Ethyl Parathion	ND	ug/L	0.20	0.054	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Methyl parathion	ND	ug/L	0.20	0.074	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Phorate	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Thionazin	ND	ug/L	0.20	0.041	EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411	ND	
Triphenylphosphate (Surrogate)	37.2	%	55 - 132 (LCL - UCL)		EPA-8141	11/04/08	11/08/08 02:57	OAA	GC-7	1	BRK0411		S09,V11

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Chlorinated Herbicides (EPA Method 8151)

BCL Sample ID: 0814520-02 | **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4-D	ND	ug/L	0.40	0.065	EPA-8151	11/09/08	11/17/08 20:27	oaa	GC-8	1	BRK1138	ND	
Dinoseb	ND	ug/L	0.20	0.040	EPA-8151	11/09/08	11/17/08 20:27	oaa	GC-8	1	BRK1138	ND	V11
2,4,5-T	ND	ug/L	0.090	0.012	EPA-8151	11/09/08	11/17/08 20:27	oaa	GC-8	1	BRK1138	ND	V11
2,4,5-TP (Silvex)	ND	ug/L	0.070	0.016	EPA-8151	11/09/08	11/17/08 20:27	oaa	GC-8	1	BRK1138	ND	
2,4-Dichlorophenylacetic acid (Surrogate)	96.0	%	50 - 128 (LCL - UCL)		EPA-8151	11/09/08	11/17/08 20:27	oaa	GC-8	1	BRK1138		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.20	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.20	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	J
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,3-Dichloropropane	ND	ug/L	1.0	0.095	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
2,2-Dichloropropane	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1-Dichloropropene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Toluene	1.4	ug/L	1.0	0.12	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Acetone	12	ug/L	10	7.4	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Acetonitrile	ND	ug/L	10	5.2	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Acrolein	ND	ug/L	20	3.8	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Allyl chloride	ND	ug/L	5.0	0.42	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
t-Butyl alcohol	23	ug/L	10	9.2	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Chloroprene	ND	ug/L	5.0	0.27	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Ethyl methacrylate	ND	ug/L	4.0	1.0	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Isobutanol	ND	ug/L	20	13	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methacrylonitrile	ND	ug/L	10	2.6	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Methyl methacrylate	ND	ug/L	5.0	1.6	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Propionitrile	ND	ug/L	20	13	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/09/08 10:54	MGC	MS-V5	1	BRK0567		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	0.48	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Aldrin	ND	ug/L	2.0	0.80	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Anthracene	ND	ug/L	2.0	0.79	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
beta-BHC	ND	ug/L	2.0	0.48	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
delta-BHC	ND	ug/L	2.0	0.60	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
bis(2-Ethylhexyl)phthalate	1.9	ug/L	4.0	1.1	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	1.9	J
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Chrysene	ND	ug/L	2.0	0.73	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	0.88	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Endosulfan II	ND	ug/L	10	2.4	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Endrin	ND	ug/L	2.0	0.54	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Endrin aldehyde	ND	ug/L	10	0.86	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Fluoranthene	ND	ug/L	2.0	0.70	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Fluorene	ND	ug/L	2.0	0.73	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Heptachlor	ND	ug/L	2.0	0.60	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexachlorobenzene	ND	ug/L	2.0	0.71	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	0.26	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Hexachloroethane	ND	ug/L	2.0	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Isophorone	ND	ug/L	2.0	0.51	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Naphthylamine	ND	ug/L	20	6.5	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Nitrobenzene	ND	ug/L	2.0	0.55	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	0.80	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	0.67	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	0.60	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	2.2	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,4-Dinitrophenol	ND	ug/L	10	2.4	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Pentachlorophenol	ND	ug/L	10	0.45	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Phenol	140	ug/L	10	1.8	EPA-8270C	11/09/08	11/17/08 17:07	SKC	MS-B1	4.850	BRK1089	ND	A10
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Acetophenone	ND	ug/L	10	0.35	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Acetylaminofluorene	ND	ug/L	10	0.57	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
4-Aminobiphenyl	ND	ug/L	20	0.17	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
cis-Chlordane	ND	ug/L	5.0	0.79	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
trans-Chlordane	ND	ug/L	5.0	1.2	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Chlorobenzilate	ND	ug/L	10	0.37	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Diallate	ND	ug/L	10	2.4	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,6-Dichlorophenol	ND	ug/L	10	0.32	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
p-(Dimethylamino)azobenzene	ND	ug/L	10	0.33	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
7,12-Dimethylbenz[a]anthracene	ND	ug/L	10	0.36	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
3,3'-Dimethylbenzidine	ND	ug/L	20	7.7	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1,3-Dinitrobenzene	ND	ug/L	10	0.32	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Diphenylamine	ND	ug/L	10	0.18	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Ethyl methanesulfonate	ND	ug/L	10	0.55	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Famphur	ND	ug/L	20	8.3	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Hexachloropropene	ND	ug/L	20	0.40	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Isodrin	ND	ug/L	10	0.63	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Isosafrole	ND	ug/L	10	0.73	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Kepone	ND	ug/L	20	6.1	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Methapyrilene	ND	ug/L	10	0.66	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Methoxychlor	ND	ug/L	10	2.0	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
3-Methylcholanthrene	ND	ug/L	10	0.42	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Methyl methanesulfonate	ND	ug/L	10	0.45	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1,4-Naphthoquinone	ND	ug/L	20	1.1	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1-Naphthylamine	ND	ug/L	20	0.34	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
5-Nitro-o-toluidine	ND	ug/L	10	2.1	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosodibutylamine	ND	ug/L	10	0.39	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosodiethylamine	ND	ug/L	10	0.52	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosomethylethylamine	ND	ug/L	10	0.45	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosopiperidine	ND	ug/L	10	0.57	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
N-Nitrosopyrrolidine	ND	ug/L	10	0.50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Pentachlorobenzene	ND	ug/L	10	0.56	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Pentachloronitrobenzene	ND	ug/L	10	0.47	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Phenacetin	ND	ug/L	10	0.33	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1,4-Phenylenediamine	ND	ug/L	20	4.4	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Pronamide	ND	ug/L	10	0.50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
Safrole	ND	ug/L	10	0.37	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	10	0.36	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2,3,4,6-Tetrachlorophenol	ND	ug/L	10	0.46	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Toluidine	ND	ug/L	10	0.36	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Toxaphene	ND	ug/L	100	50	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
o,o,o-Triethylphosphorothioate	ND	ug/L	10	0.47	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
1,3,5-Trinitrobenzene	ND	ug/L	10	0.57	EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089	ND	
2-Fluorophenol (Surrogate)	58.6	%	28 - 93 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		
Phenol-d5 (Surrogate)	47.3	%	0 - 82 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		
Nitrobenzene-d5 (Surrogate)	77.2	%	53 - 116 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		
2-Fluorobiphenyl (Surrogate)	71.0	%	23 - 157 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		
2,4,6-Tribromophenol (Surrogate)	85.1	%	38 - 142 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		
p-Terphenyl-d14 (Surrogate)	48.2	%	48 - 148 (LCL - UCL)		EPA-8270C	11/09/08	11/14/08 18:30	SKC	MS-B1	0.970	BRK1089		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (General Chemistry)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	410	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	460	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Sodium	680	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Potassium	82	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Bicarbonate Alkalinity as CaCO3	3200	mg/L	40	40	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	16	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	40	40	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	16	BRK0336	ND	A01
Total Alkalinity as CaCO3	3200	mg/L	40	40	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	16	BRK0336	ND	A01
Chloride	1200	mg/L	5.0	0.75	EPA-300.0	11/11/08	11/11/08 22:38	VH1	IC1	10	BRK0802	ND	A01
Nitrate/Nitrite as N	6.7	mg/L	0.50	0.25	EPA-353.2	11/06/08	11/06/08 17:13	JSM	SC-1	5	BRK0485	ND	A01
Sulfate	1000	mg/L	10	1.3	EPA-300.0	11/11/08	11/11/08 22:38	VH1	IC1	10	BRK0802	ND	A01
Total Dissolved Solids @ 180 C	6200	mg/L	500	500	SM-2540C	11/05/08	11/05/08 14:30	JLR	MANUAL	50	BRK0612	ND	
Total Cyanide	0.11	mg/L	0.0050	0.0032	EPA-335.4	11/06/08	11/07/08 09:37	RLP	KONE-1	1	BRK0360	ND	
Total Kjeldahl Nitrogen	390	mg/L	20	4.2	EPA-351.2	11/05/08	11/05/08 13:23	JSM	SC-1	100	BRK0210	ND	A01
Ammonia as N	340	mg/L	20	10	EPA-350.1	11/05/08	11/05/08 15:49	JSM	SC-1	400	BRK0316	ND	A01
Nitrite as N	2.3	mg/L	0.50	0.10	EPA-353.2	11/04/08	11/04/08 10:54	RLP	KONE-1	10	BRK0180	ND	A01
ortho-Phosphate as P	4.3	mg/L	0.20	0.070	EPA-365.1	11/04/08	11/04/08 10:38	RLP	KONE-1	10	BRK0286	ND	A01
Total Phosphorus	12	mg/L	1.2	0.30	EPA-365.4	11/05/08	11/05/08 10:17	JSM	SC-1	25	BRK0211	ND	A01
Total Sulfide	ND	mg/L	0.50	0.25	EPA-376.2	11/04/08	11/04/08 02:00	MRM	SPEC05	5	BRK0128	ND	A10
Non-Volatile Organic Carbon	780	mg/L	150	22	EPA-415.1	11/05/08	11/05/08 19:25	CDR	TOC2	500	BRK0481	75	A01

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (Metals)

BCL Sample ID: 0814520-02 **Client Sample Name:** Hay Rd LF, S-9-1B, S-9-1B, 11/3/2008 1:30:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aluminum	ND	ug/L	50	38	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Antimony	ND	ug/L	100	9.9	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Arsenic	120	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Barium	250	ug/L	10	2.1	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Beryllium	ND	ug/L	10	0.61	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Cadmium	ND	ug/L	10	0.90	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Chromium	9.8	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	J
Cobalt	40	ug/L	50	4.3	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	J
Copper	30	ug/L	10	1.4	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Iron	6900	ug/L	50	7.2	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	22	
Lead	ND	ug/L	50	12	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Manganese	17000	ug/L	10	0.68	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Mercury	0.050	ug/L	0.20	0.016	EPA-7470A	11/11/08	11/12/08 16:26	MEV	CETAC1	1	BRK0730	ND	J
Nickel	330	ug/L	10	1.9	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Selenium	ND	ug/L	100	12	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Silver	ND	ug/L	10	2.5	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Tin	ND	ug/L	50	3.1	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Thallium	20	ug/L	100	16	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	J
Vanadium	38	ug/L	10	0.74	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	
Zinc	13	ug/L	10	3.2	EPA-6010B	11/03/08	11/06/08 12:32	ARD	PE-OP1	1	BRK0314	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
PCB-1260	BRK0657	Matrix Spike	0813569-59	ND	2.1730	2.5000	ug/L		86.9		60 - 119	
		Matrix Spike Duplicate	0813569-59	ND	2.1990	2.5000	ug/L	1.3	88.0	25	60 - 119	
Decachlorobiphenyl (Surrogate)	BRK0657	Matrix Spike	0813569-59	ND	0.081000	0.10000	ug/L		81.0		56 - 119	
		Matrix Spike Duplicate	0813569-59	ND	0.091000	0.10000	ug/L		91.0		56 - 119	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Chlorpyrifos	BRK0411	Matrix Spike	0811604-92	ND	0.82000	1.0000	ug/L		82.0		30 - 141	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	1.8	80.5	30	30 - 141	
Diazinon	BRK0411	Matrix Spike	0811604-92	ND	0.87000	1.0000	ug/L		87.0		53 - 138	
		Matrix Spike Duplicate	0811604-92	ND	0.98500	1.0000	ug/L	12.4	98.5	27	53 - 138	
Methyl parathion	BRK0411	Matrix Spike	0811604-92	ND	0.78500	1.0000	ug/L		78.5		43 - 136	
		Matrix Spike Duplicate	0811604-92	ND	0.80500	1.0000	ug/L	2.5	80.5	30	43 - 136	
Triphenylphosphate (Surrogate)	BRK0411	Matrix Spike	0811604-92	ND	1.4650	2.5000	ug/L		58.6		55 - 132	V11
		Matrix Spike Duplicate	0811604-92	ND	1.4400	2.5000	ug/L		57.6		55 - 132	V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
2,4-D	BRK1138	Matrix Spike	0813569-60	ND	1.6300	2.0000	ug/L		81.5		42 - 145	
		Matrix Spike Duplicate	0813569-60	ND	1.7500	2.0000	ug/L	7.1	87.5	30	42 - 145	
Dinoseb	BRK1138	Matrix Spike	0813569-60	ND	1.1200	1.0000	ug/L		112		44 - 120	
		Matrix Spike Duplicate	0813569-60	ND	0.99000	1.0000	ug/L	12.3	99.0	30	44 - 120	
2,4,5-T	BRK1138	Matrix Spike	0813569-60	ND	0.62000	0.60000	ug/L		103		54 - 140	
		Matrix Spike Duplicate	0813569-60	ND	0.61000	0.60000	ug/L	1.0	102	27	54 - 140	
2,4,5-TP (Silvex)	BRK1138	Matrix Spike	0813569-60	ND	0.64000	0.60000	ug/L		107		57 - 167	
		Matrix Spike Duplicate	0813569-60	ND	0.58000	0.60000	ug/L	10.1	96.7	24	57 - 167	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK1138	Matrix Spike	0813569-60	ND	0.73000	1.0000	ug/L		73.0		50 - 128	
		Matrix Spike Duplicate	0813569-60	ND	0.71000	1.0000	ug/L		71.0		50 - 128	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0567	Matrix Spike	0814550-01	ND	24.810	25.000	ug/L		99.2		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	25.270	25.000	ug/L	1.8	101	20	70 - 130	
Bromodichloromethane	BRK0567	Matrix Spike	0814550-01	ND	31.210	25.000	ug/L		125		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	29.380	25.000	ug/L	5.8	118	20	70 - 130	
Chlorobenzene	BRK0567	Matrix Spike	0814550-01	ND	29.620	25.000	ug/L		118		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	29.960	25.000	ug/L	1.7	120	20	70 - 130	
Chloroethane	BRK0567	Matrix Spike	0814550-01	ND	26.720	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	28.430	25.000	ug/L	6.3	114	20	70 - 130	
1,4-Dichlorobenzene	BRK0567	Matrix Spike	0814550-01	ND	29.560	25.000	ug/L		118		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	29.440	25.000	ug/L	0	118	20	70 - 130	
1,1-Dichloroethane	BRK0567	Matrix Spike	0814550-01	ND	26.160	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	26.020	25.000	ug/L	1.0	104	20	70 - 130	
1,1-Dichloroethene	BRK0567	Matrix Spike	0814550-01	ND	30.050	25.000	ug/L		120		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	30.610	25.000	ug/L	1.7	122	20	70 - 130	
Toluene	BRK0567	Matrix Spike	0814550-01	ND	29.860	25.000	ug/L		119		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	28.750	25.000	ug/L	3.4	115	20	70 - 130	
Trichloroethene	BRK0567	Matrix Spike	0814550-01	ND	28.930	25.000	ug/L		116		70 - 130	
		Matrix Spike Duplicate	0814550-01	ND	27.020	25.000	ug/L	7.1	108	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0567	Matrix Spike	0814550-01	ND	9.7300	10.000	ug/L		97.3		76 - 114	
		Matrix Spike Duplicate	0814550-01	ND	9.8800	10.000	ug/L		98.8		76 - 114	
Toluene-d8 (Surrogate)	BRK0567	Matrix Spike	0814550-01	ND	10.330	10.000	ug/L		103		88 - 110	
		Matrix Spike Duplicate	0814550-01	ND	10.100	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0567	Matrix Spike	0814550-01	ND	10.210	10.000	ug/L		102		86 - 115	
		Matrix Spike Duplicate	0814550-01	ND	10.550	10.000	ug/L		106		86 - 115	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Acenaphthene	BRK1089	Matrix Spike	0813569-03	ND	50.115	50.000	ug/L		100		0 - 201	
		Matrix Spike Duplicate	0813569-03	ND	59.465	50.000	ug/L	17.4	119	26	0 - 201	
2,4-Dinitrotoluene	BRK1089	Matrix Spike	0813569-03	ND	47.101	50.000	ug/L		94.2		49 - 138	
		Matrix Spike Duplicate	0813569-03	ND	51.420	50.000	ug/L	8.9	103	22	49 - 138	
Hexachlorobenzene	BRK1089	Matrix Spike	0813569-03	ND	49.695	50.000	ug/L		99.4		47 - 138	
		Matrix Spike Duplicate	0813569-03	ND	52.065	50.000	ug/L	4.5	104	30	47 - 138	
Hexachloroethane	BRK1089	Matrix Spike	0813569-03	ND	31.524	50.000	ug/L		63.0		39 - 115	
		Matrix Spike Duplicate	0813569-03	ND	39.391	50.000	ug/L	22.3	78.8	29	39 - 115	
Nitrobenzene	BRK1089	Matrix Spike	0813569-03	ND	38.024	50.000	ug/L		76.0		56 - 114	
		Matrix Spike Duplicate	0813569-03	ND	45.922	50.000	ug/L	18.8	91.8	26	56 - 114	
N-Nitrosodi-N-propylamine	BRK1089	Matrix Spike	0813569-03	ND	35.888	50.000	ug/L		71.8		45 - 108	
		Matrix Spike Duplicate	0813569-03	ND	46.090	50.000	ug/L	24.9	92.2	26	45 - 108	
Pyrene	BRK1089	Matrix Spike	0813569-03	ND	53.867	50.000	ug/L		108		68 - 137	
		Matrix Spike Duplicate	0813569-03	ND	56.042	50.000	ug/L	3.6	112	28	68 - 137	
4-Chloro-3-methylphenol	BRK1089	Matrix Spike	0813569-03	ND	45.430	50.000	ug/L		90.9		4 - 180	
		Matrix Spike Duplicate	0813569-03	ND	53.800	50.000	ug/L	17.2	108	25	4 - 180	
2-Chlorophenol	BRK1089	Matrix Spike	0813569-03	ND	35.775	50.000	ug/L		71.6		52 - 122	
		Matrix Spike Duplicate	0813569-03	ND	42.684	50.000	ug/L	17.6	85.4	25	52 - 122	
2-Methylphenol	BRK1089	Matrix Spike	0813569-03	ND	36.652	50.000	ug/L		73.3		49 - 110	
		Matrix Spike Duplicate	0813569-03	ND	42.510	50.000	ug/L	14.8	85.0	30	49 - 110	
3- & 4-Methylphenol	BRK1089	Matrix Spike	0813569-03	ND	56.221	50.000	ug/L		112		0 - 256	
		Matrix Spike Duplicate	0813569-03	ND	65.791	50.000	ug/L	16.4	132	30	0 - 256	
4-Nitrophenol	BRK1089	Matrix Spike	0813569-03	ND	28.124	50.000	ug/L		56.2		0 - 116	
		Matrix Spike Duplicate	0813569-03	ND	30.599	50.000	ug/L	8.5	61.2	30	0 - 116	
Pentachlorophenol	BRK1089	Matrix Spike	0813569-03	ND	56.597	50.000	ug/L		113		19 - 169	
		Matrix Spike Duplicate	0813569-03	ND	57.388	50.000	ug/L	1.8	115	30	19 - 169	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Phenol	BRK1089	Matrix Spike	0813569-03	ND	16.732	50.000	ug/L		33.5		7 - 77	
		Matrix Spike Duplicate	0813569-03	ND	19.830	50.000	ug/L	16.9	39.7	29	7 - 77	
2-Fluorophenol (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	41.010	80.000	ug/L		51.3		28 - 93	
		Matrix Spike Duplicate	0813569-03	ND	47.240	80.000	ug/L		59.0		28 - 93	
Phenol-d5 (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	27.090	80.000	ug/L		33.9		0 - 82	
		Matrix Spike Duplicate	0813569-03	ND	32.140	80.000	ug/L		40.2		0 - 82	
Nitrobenzene-d5 (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	57.550	80.000	ug/L		71.9		53 - 116	
		Matrix Spike Duplicate	0813569-03	ND	69.620	80.000	ug/L		87.0		53 - 116	
2-Fluorobiphenyl (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	55.700	80.000	ug/L		69.6		23 - 157	
		Matrix Spike Duplicate	0813569-03	ND	65.960	80.000	ug/L		82.4		23 - 157	
2,4,6-Tribromophenol (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	67.530	80.000	ug/L		84.4		38 - 142	
		Matrix Spike Duplicate	0813569-03	ND	71.580	80.000	ug/L		89.5		38 - 142	
p-Terphenyl-d14 (Surrogate)	BRK1089	Matrix Spike	0813569-03	ND	41.620	40.000	ug/L		104		48 - 148	
		Matrix Spike Duplicate	0813569-03	ND	42.260	40.000	ug/L		106		48 - 148	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Total Sulfide	BRK0128	Duplicate	0814424-01	ND	ND		mg/L			10		
		Matrix Spike	0814424-01	ND	0.48587	0.50000	mg/L		97.2		80 - 120	
		Matrix Spike Duplicate	0814424-01	ND	0.48867	0.50000	mg/L	0.5	97.7	10	80 - 120	
Nitrite as N	BRK0180	Duplicate	0814504-01	0.023539	0.023789		mg/L	1.1		10		J
		Matrix Spike	0814504-01	0.023539	0.56734	0.52632	mg/L		103		90 - 110	
		Matrix Spike Duplicate	0814504-01	0.023539	0.56590	0.52632	mg/L	0	103	10	90 - 110	
Total Kjeldahl Nitrogen	BRK0210	Duplicate	0814321-11	0.27110	0.29200		mg/L	7.4		20		
		Matrix Spike	0814321-11	0.27110	2.2056	2.0000	mg/L		96.7		80 - 120	
		Matrix Spike Duplicate	0814321-11	0.27110	2.2559	2.0000	mg/L	2.6	99.2	20	80 - 120	
Total Phosphorus	BRK0211	Duplicate	0814321-11	0.012700	0.023900		mg/L	61.2		20		J,A02
		Matrix Spike	0814321-11	0.012700	1.0685	1.0000	mg/L		106		80 - 120	
		Matrix Spike Duplicate	0814321-11	0.012700	1.0749	1.0000	mg/L	0	106	20	80 - 120	
ortho-Phosphate as P	BRK0286	Duplicate	0814504-01	0.032515	0.032911		mg/L	1.2		10		
		Matrix Spike	0814504-01	0.032515	0.24746	0.21053	mg/L		102		90 - 110	
		Matrix Spike Duplicate	0814504-01	0.032515	0.24804	0.21053	mg/L	0	102	10	90 - 110	
Calcium	BRK0314	Duplicate	0814528-01	61.275	60.037		mg/L	2.0		20		
		Matrix Spike	0814528-01	61.275	69.959	10.204	mg/L		85.1		75 - 125	
		Matrix Spike Duplicate	0814528-01	61.275	69.547	10.204	mg/L	4.8	81.1	20	75 - 125	
Magnesium	BRK0314	Duplicate	0814528-01	138.34	136.56		mg/L	1.3		20		
		Matrix Spike	0814528-01	138.34	148.24	10.204	mg/L		97.0		75 - 125	
		Matrix Spike Duplicate	0814528-01	138.34	147.21	10.204	mg/L	11.0	86.9	20	75 - 125	
Sodium	BRK0314	Duplicate	0814528-01	518.77	510.96		mg/L	1.5		20		
		Matrix Spike	0814528-01	518.77	522.08	10.204	mg/L		32.4		75 - 125	A03
		Matrix Spike Duplicate	0814528-01	518.77	518.74	10.204	mg/L	204	-0.3	20	75 - 125	A03,Q02
Potassium	BRK0314	Duplicate	0814528-01	0.84564	0.82866		mg/L	2.0		20		J
		Matrix Spike	0814528-01	0.84564	10.314	10.204	mg/L		92.8		75 - 125	
		Matrix Spike Duplicate	0814528-01	0.84564	10.218	10.204	mg/L	1.1	91.8	20	75 - 125	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Ammonia as N	BRK0316	Duplicate	0814457-02	0.035200	0.030000		mg/L	16.0		10		J,A02
		Matrix Spike	0814457-02	0.035200	1.1528	1.1111	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814457-02	0.035200	1.1461	1.1111	mg/L	1.0	100	10	90 - 110	
Bicarbonate Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	483.00	481.08		mg/L	0.4		10		A01
		Matrix Spike	0814519-08	483.00	739.68	250.00	mg/L		103		80 - 120	A01
		Matrix Spike Duplicate	0814519-08	483.00	737.80	250.00	mg/L	1.0	102	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	483.00	481.08		mg/L	0.4		10		A01
		Matrix Spike	0814519-08	483.00	739.68	250.00	mg/L		103		80 - 120	A01
		Matrix Spike Duplicate	0814519-08	483.00	737.80	250.00	mg/L	1.0	102	10	80 - 120	A01
Total Cyanide	BRK0360	Duplicate	0814563-01	ND	ND		mg/L			10		
		Matrix Spike	0814563-01	ND	0.099463	0.10000	mg/L		99.5		90 - 110	
		Matrix Spike Duplicate	0814563-01	ND	0.097875	0.10000	mg/L	1.6	97.9	20	90 - 110	
Non-Volatile Organic Carbon	BRK0481	Duplicate	0814503-01	15.765	16.075		mg/L	1.9		10		A01
		Matrix Spike	0814503-01	15.765	43.020	25.126	mg/L		108		80 - 120	A01
		Matrix Spike Duplicate	0814503-01	15.765	42.794	25.126	mg/L	0	108	10	80 - 120	A01
Nitrate/Nitrite as N	BRK0485	Duplicate	0814285-06	0.82610	0.78500		mg/L	5.1		10		
		Matrix Spike	0814285-06	0.82610	2.8213	2.1053	mg/L		94.8		90 - 110	
		Matrix Spike Duplicate	0814285-06	0.82610	2.9182	2.1053	mg/L	4.7	99.4	10	90 - 110	
Total Dissolved Solids @ 180 C	BRK0612	Duplicate	0814519-02	513.33	519.99		mg/L	1.3		10		
Nitrate/Nitrite as N	BRK0725	Duplicate	0814763-01	1.0334	1.0202		mg/L	1.3		10		
		Matrix Spike	0814763-01	1.0334	3.0339	2.1053	mg/L		95.0		90 - 110	
		Matrix Spike Duplicate	0814763-01	1.0334	3.0755	2.1053	mg/L	2.1	97.0	10	90 - 110	
Chloride	BRK0802	Duplicate	0814447-05RE1	512.98	523.28		mg/L	2.0		10		A01
		Matrix Spike	0814447-05RE1	512.98	1055.2	505.05	mg/L		107		80 - 120	A01
		Matrix Spike Duplicate	0814447-05RE1	512.98	1058.2	505.05	mg/L	0.9	108	10	80 - 120	A01

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Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Sulfate	BRK0802	Duplicate	0814447-05RE1	109.16	109.64		mg/L	0.4		10		A01
		Matrix Spike	0814447-05RE1	109.16	611.51	505.05	mg/L		99.5		80 - 120	A01
		Matrix Spike Duplicate	0814447-05RE1	109.16	614.92	505.05	mg/L	0.5	100	10	80 - 120	A01

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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Aluminum	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	950.77	1020.4	ug/L		93.2		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	949.40	1020.4	ug/L	0.2	93.0	20	75 - 125	
Antimony	BRK0314	Duplicate	0814528-01	21.825	ND		ug/L			20		
		Matrix Spike	0814528-01	21.825	373.97	408.16	ug/L		86.3		75 - 125	
		Matrix Spike Duplicate	0814528-01	21.825	380.23	408.16	ug/L	1.7	87.8	20	75 - 125	
Arsenic	BRK0314	Duplicate	0814528-01	18.826	16.872		ug/L	10.9		20		J
		Matrix Spike	0814528-01	18.826	201.58	204.08	ug/L		89.6		75 - 125	
		Matrix Spike Duplicate	0814528-01	18.826	185.94	204.08	ug/L	9.0	81.9	20	75 - 125	
Barium	BRK0314	Duplicate	0814528-01	61.299	61.253		ug/L	0.1		20		
		Matrix Spike	0814528-01	61.299	438.19	408.16	ug/L		92.3		75 - 125	
		Matrix Spike Duplicate	0814528-01	61.299	437.37	408.16	ug/L	0.2	92.1	20	75 - 125	
Beryllium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	186.44	204.08	ug/L		91.4		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	185.64	204.08	ug/L	0.4	91.0	20	75 - 125	
Cadmium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	192.25	204.08	ug/L		94.2		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	190.81	204.08	ug/L	0.7	93.5	20	75 - 125	
Chromium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	183.95	204.08	ug/L		90.1		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	184.34	204.08	ug/L	0.2	90.3	20	75 - 125	
Cobalt	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	192.04	204.08	ug/L		94.1		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	191.08	204.08	ug/L	0.5	93.6	20	75 - 125	
Copper	BRK0314	Duplicate	0814528-01	1.8331	1.7031		ug/L	7.4		20		J
		Matrix Spike	0814528-01	1.8331	385.28	408.16	ug/L		93.9		75 - 125	
		Matrix Spike Duplicate	0814528-01	1.8331	382.77	408.16	ug/L	0.6	93.3	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	961.36	1020.4	ug/L		94.2		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	961.56	1020.4	ug/L	0	94.2	20	75 - 125	
Lead	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	373.03	408.16	ug/L		91.4		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	371.97	408.16	ug/L	0.3	91.1	20	75 - 125	
Manganese	BRK0314	Duplicate	0814528-01	21.896	21.552		ug/L	1.6		20		
		Matrix Spike	0814528-01	21.896	640.59	510.20	ug/L		121		75 - 125	
		Matrix Spike Duplicate	0814528-01	21.896	650.42	510.20	ug/L	1.6	123	20	75 - 125	
Nickel	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	381.55	408.16	ug/L		93.5		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	379.86	408.16	ug/L	0.4	93.1	20	75 - 125	
Selenium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	192.26	204.08	ug/L		94.2		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	180.98	204.08	ug/L	6.0	88.7	20	75 - 125	
Silver	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	82.505	102.04	ug/L		80.9		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	81.956	102.04	ug/L	0.7	80.3	20	75 - 125	
Tin	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	199.29	204.08	ug/L		97.7		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	195.99	204.08	ug/L	1.8	96.0	20	75 - 125	
Thallium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	395.44	408.16	ug/L		96.9		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	380.12	408.16	ug/L	4.0	93.1	20	75 - 125	
Vanadium	BRK0314	Duplicate	0814528-01	7.9990	7.6281		ug/L	4.7		20		J
		Matrix Spike	0814528-01	7.9990	200.23	204.08	ug/L		94.2		75 - 125	
		Matrix Spike Duplicate	0814528-01	7.9990	199.15	204.08	ug/L	0.5	93.7	20	75 - 125	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Zinc	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	484.27	510.20	ug/L		94.9		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	482.11	510.20	ug/L	0.4	94.5	20	75 - 125	
Mercury	BRK0730	Duplicate	0814518-05RE1	ND	ND		ug/L			20		
		Matrix Spike	0814518-05RE1	ND	0.80000	1.0000	ug/L		80.0		70 - 130	
		Matrix Spike Duplicate	0814518-05RE1	ND	0.82500	1.0000	ug/L	3.1	82.5	20	70 - 130	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
PCB-1260	BRK0657	BRK0657-BS1	LCS	2.2470	2.5000	0.20	ug/L	89.9		64 - 120		
Decachlorobiphenyl (Surrogate)	BRK0657	BRK0657-BS1	LCS	0.082000	0.10000		ug/L	82.0		56 - 119		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:**	11/24/2008 8:27

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BS1	LCS	0.68500	1.0000	0.20	ug/L	68.5		31 - 142		
Diazinon	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		53 - 137		
Methyl parathion	BRK0411	BRK0411-BS1	LCS	0.68000	1.0000	0.20	ug/L	68.0		24 - 148		
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BS1	LCS	1.1550	2.5000	0.20	ug/L	46.2		51 - 141		S09,V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
2,4-D	BRK1138	BRK1138-BS1	LCS	1.5300	2.0000	0.40	ug/L	76.5		69 - 121		
Dinoseb	BRK1138	BRK1138-BS1	LCS	1.3700	1.0000	0.20	ug/L	137		42 - 128		L01
2,4,5-T	BRK1138	BRK1138-BS1	LCS	0.50000	0.60000	0.090	ug/L	83.3		55 - 146		
2,4,5-TP (Silvex)	BRK1138	BRK1138-BS1	LCS	0.45000	0.60000	0.070	ug/L	75.0		67 - 161		
2,4-Dichlorophenylacetic acid (Surrogate)	BRK1138	BRK1138-BS1	LCS	0.70000	1.0000		ug/L	70.0		50 - 128		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0567	BRK0567-BS1	LCS	24.490	25.000	1.0	ug/L	98.0		70 - 130		
Bromodichloromethane	BRK0567	BRK0567-BS1	LCS	26.640	25.000	1.0	ug/L	107		70 - 130		
Chlorobenzene	BRK0567	BRK0567-BS1	LCS	25.630	25.000	1.0	ug/L	103		70 - 130		
Chloroethane	BRK0567	BRK0567-BS1	LCS	26.210	25.000	1.0	ug/L	105		70 - 130		
1,4-Dichlorobenzene	BRK0567	BRK0567-BS1	LCS	25.600	25.000	1.0	ug/L	102		70 - 130		
1,1-Dichloroethane	BRK0567	BRK0567-BS1	LCS	25.430	25.000	1.0	ug/L	102		70 - 130		
1,1-Dichloroethene	BRK0567	BRK0567-BS1	LCS	27.560	25.000	1.0	ug/L	110		70 - 130		
Toluene	BRK0567	BRK0567-BS1	LCS	25.400	25.000	1.0	ug/L	102		70 - 130		
Trichloroethene	BRK0567	BRK0567-BS1	LCS	23.620	25.000	1.0	ug/L	94.5		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0567	BRK0567-BS1	LCS	10.190	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BRK0567	BRK0567-BS1	LCS	10.080	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0567	BRK0567-BS1	LCS	10.090	10.000		ug/L	101		86 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Acenaphthene	BRK1089	BRK1089-BS1	LCS	53.153	50.000	2.0	ug/L	106		62 - 134		
2,4-Dinitrotoluene	BRK1089	BRK1089-BS1	LCS	47.968	50.000	2.0	ug/L	95.9		45 - 141		
Hexachlorobenzene	BRK1089	BRK1089-BS1	LCS	50.341	50.000	2.0	ug/L	101		46 - 135		
Hexachloroethane	BRK1089	BRK1089-BS1	LCS	36.134	50.000	2.0	ug/L	72.3		36 - 115		
Nitrobenzene	BRK1089	BRK1089-BS1	LCS	44.159	50.000	2.0	ug/L	88.3		51 - 118		
N-Nitrosodi-N-propylamine	BRK1089	BRK1089-BS1	LCS	41.221	50.000	2.0	ug/L	82.4		36 - 114		
Pyrene	BRK1089	BRK1089-BS1	LCS	55.049	50.000	2.0	ug/L	110		4 - 195		
4-Chloro-3-methylphenol	BRK1089	BRK1089-BS1	LCS	49.804	50.000	5.0	ug/L	99.6		3 - 180		
2-Chlorophenol	BRK1089	BRK1089-BS1	LCS	39.336	50.000	2.0	ug/L	78.7		43 - 128		
2-Methylphenol	BRK1089	BRK1089-BS1	LCS	40.857	50.000	2.0	ug/L	81.7		19 - 126		
3- & 4-Methylphenol	BRK1089	BRK1089-BS1	LCS	62.009	50.000	2.0	ug/L	124		17 - 216		
4-Nitrophenol	BRK1089	BRK1089-BS1	LCS	29.415	50.000	2.0	ug/L	58.8		0 - 113		
Pentachlorophenol	BRK1089	BRK1089-BS1	LCS	55.599	50.000	10	ug/L	111		14 - 167		
Phenol	BRK1089	BRK1089-BS1	LCS	18.139	50.000	2.0	ug/L	36.3		0 - 89		
2-Fluorophenol (Surrogate)	BRK1089	BRK1089-BS1	LCS	45.840	80.000		ug/L	57.3		28 - 93		
Phenol-d5 (Surrogate)	BRK1089	BRK1089-BS1	LCS	30.420	80.000		ug/L	38.0		0 - 82		
Nitrobenzene-d5 (Surrogate)	BRK1089	BRK1089-BS1	LCS	65.160	80.000		ug/L	81.4		53 - 116		
2-Fluorobiphenyl (Surrogate)	BRK1089	BRK1089-BS1	LCS	63.920	80.000		ug/L	79.9		23 - 157		
2,4,6-Tribromophenol (Surrogate)	BRK1089	BRK1089-BS1	LCS	70.520	80.000		ug/L	88.2		38 - 142		
p-Terphenyl-d14 (Surrogate)	BRK1089	BRK1089-BS1	LCS	41.420	40.000		ug/L	104		48 - 148		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Total Sulfide	BRK0128	BRK0128-BS1	LCS	0.50407	0.50000	0.10	mg/L	101		90 - 110		
Nitrite as N	BRK0180	BRK0180-BS1	LCS	0.52652	0.50000	0.050	mg/L	105		90 - 110		
Total Kjeldahl Nitrogen	BRK0210	BRK0210-BS1	LCS	2.0414	2.0000	0.20	mg/L	102		85 - 115		
Total Phosphorus	BRK0211	BRK0211-BS1	LCS	1.0099	1.0000	0.050	mg/L	101		85 - 115		
ortho-Phosphate as P	BRK0286	BRK0286-BS1	LCS	0.20666	0.20000	0.020	mg/L	103		90 - 110		
Calcium	BRK0314	BRK0314-BS1	LCS	9.4819	10.000	0.10	mg/L	94.8		85 - 115		
Magnesium	BRK0314	BRK0314-BS1	LCS	9.6812	10.000	0.050	mg/L	96.8		85 - 115		
Sodium	BRK0314	BRK0314-BS1	LCS	9.3529	10.000	0.50	mg/L	93.5		85 - 115		
Potassium	BRK0314	BRK0314-BS1	LCS	9.3441	10.000	1.0	mg/L	93.4		85 - 115		
Ammonia as N	BRK0316	BRK0316-BS1	LCS	0.99430	1.0000	0.050	mg/L	99.4		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0336	BRK0336-BS1	LCS	102.68	100.00	2.5	mg/L	103		90 - 110		
Total Alkalinity as CaCO3	BRK0336	BRK0336-BS1	LCS	102.68	100.00	2.5	mg/L	103		90 - 110		
Total Cyanide	BRK0360	BRK0360-BS1	LCS	0.14340	0.15000	0.0050	mg/L	95.6		90 - 110		
Non-Volatile Organic Carbon	BRK0481	BRK0481-BS1	LCS	5.2330	5.0000	0.30	mg/L	105		85 - 115		
Nitrate/Nitrite as N	BRK0485	BRK0485-BS1	LCS	1.9493	2.0000	0.10	mg/L	97.5		90 - 110		
Total Dissolved Solids @ 180 C	BRK0612	BRK0612-BS1	LCS	550.00	586.00	50	mg/L	93.9		90 - 110		
Nitrate/Nitrite as N	BRK0725	BRK0725-BS1	LCS	1.9960	2.0000	0.10	mg/L	99.8		90 - 110		
Chloride	BRK0802	BRK0802-BS1	LCS	102.46	100.00	0.50	mg/L	102		90 - 110		
Sulfate	BRK0802	BRK0802-BS1	LCS	98.931	100.00	1.0	mg/L	98.9		90 - 110		

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Aluminum	BRK0314	BRK0314-BS1	LCS	945.62	1000.0	50	ug/L	94.6		85 - 115		
Antimony	BRK0314	BRK0314-BS1	LCS	349.94	400.00	100	ug/L	87.5		85 - 115		
Arsenic	BRK0314	BRK0314-BS1	LCS	185.04	200.00	50	ug/L	92.5		85 - 115		
Barium	BRK0314	BRK0314-BS1	LCS	382.63	400.00	10	ug/L	95.7		85 - 115		
Beryllium	BRK0314	BRK0314-BS1	LCS	188.23	200.00	10	ug/L	94.1		85 - 115		
Cadmium	BRK0314	BRK0314-BS1	LCS	193.26	200.00	10	ug/L	96.6		85 - 115		
Chromium	BRK0314	BRK0314-BS1	LCS	187.94	200.00	10	ug/L	94.0		85 - 115		
Cobalt	BRK0314	BRK0314-BS1	LCS	199.81	200.00	50	ug/L	99.9		85 - 115		
Copper	BRK0314	BRK0314-BS1	LCS	359.31	400.00	10	ug/L	89.8		85 - 115		
Iron	BRK0314	BRK0314-BS1	LCS	983.75	1000.0	50	ug/L	98.4		85 - 115		
Lead	BRK0314	BRK0314-BS1	LCS	391.02	400.00	50	ug/L	97.8		85 - 115		
Manganese	BRK0314	BRK0314-BS1	LCS	573.84	500.00	10	ug/L	115		85 - 115		
Nickel	BRK0314	BRK0314-BS1	LCS	408.20	400.00	10	ug/L	102		85 - 115		
Selenium	BRK0314	BRK0314-BS1	LCS	176.52	200.00	100	ug/L	88.3		85 - 115		
Silver	BRK0314	BRK0314-BS1	LCS	90.995	100.00	10	ug/L	91.0		85 - 115		
Tin	BRK0314	BRK0314-BS1	LCS	199.03	200.00	50	ug/L	99.5		85 - 115		
Thallium	BRK0314	BRK0314-BS1	LCS	422.17	400.00	100	ug/L	106		85 - 115		
Vanadium	BRK0314	BRK0314-BS1	LCS	191.07	200.00	10	ug/L	95.5		85 - 115		
Zinc	BRK0314	BRK0314-BS1	LCS	507.85	500.00	10	ug/L	102		85 - 115		
Mercury	BRK0730	BRK0730-BS1	LCS	0.99000	1.0000	0.20	ug/L	99.0		85 - 115		

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PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
PCB-1016	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.020	
PCB-1221	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.089	
PCB-1232	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.090	
PCB-1242	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.095	
PCB-1248	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.025	
PCB-1254	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.042	
PCB-1260	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.020	
PCB-1262	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.10	
PCB-1268	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.10	
Total PCB's (Summation)	BRK0657	BRK0657-BLK1	ND	ug/L	0.20	0.10	
Decachlorobiphenyl (Surrogate)	BRK0657	BRK0657-BLK1	94.0	%	56 - 119 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Chlorpyrifos	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.024	
Diazinon	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.044	
Dimethoate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.075	
Disulfoton	BRK0411	BRK0411-BLK1	ND	ug/L	0.50	0.039	
Ethion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.032	
Ethyl Parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.054	
Methyl parathion	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.074	
Phorate	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Thionazin	BRK0411	BRK0411-BLK1	ND	ug/L	0.20	0.041	
Triphenylphosphate (Surrogate)	BRK0411	BRK0411-BLK1	52.4	%	55 - 132 (LCL - UCL)		M07,V11

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Chlorinated Herbicides (EPA Method 8151)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
2,4-D	BRK1138	BRK1138-BLK1	ND	ug/L	0.40	0.065	
Dinoseb	BRK1138	BRK1138-BLK1	ND	ug/L	0.20	0.040	
2,4,5-T	BRK1138	BRK1138-BLK1	ND	ug/L	0.090	0.012	
2,4,5-TP (Silvex)	BRK1138	BRK1138-BLK1	ND	ug/L	0.070	0.016	
2,4-Dichlorophenylacetic acid (Surrogate)	BRK1138	BRK1138-BLK1	77.0	%	50 - 128 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	
1,3-Dichloropropane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.095	
2,2-Dichloropropane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.19	
1,1-Dichloropropene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.18	
cis-1,3-Dichloropropene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Trichlorofluoromethane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.15	
1,3,5-Trimethylbenzene	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0567	BRK0567-BLK1	ND	ug/L	10	7.4	
Acetonitrile	BRK0567	BRK0567-BLK1	ND	ug/L	10	5.2	
Acrolein	BRK0567	BRK0567-BLK1	ND	ug/L	20	3.8	
Acrylonitrile	BRK0567	BRK0567-BLK1	ND	ug/L	5.0	1.5	
Allyl chloride	BRK0567	BRK0567-BLK1	ND	ug/L	5.0	0.42	
t-Amyl Methyl ether	BRK0567	BRK0567-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0567	BRK0567-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0567	BRK0567-BLK1	ND	ug/L	1.0	0.40	
Chloroprene	BRK0567	BRK0567-BLK1	ND	ug/L	5.0	0.27	
trans-1,4-Dichloro-2-butene	BRK0567	BRK0567-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0567	BRK0567-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0567	BRK0567-BLK1	ND	ug/L	100	71	
Ethanol	BRK0567	BRK0567-BLK1	ND	ug/L	250	57	
Ethyl methacrylate	BRK0567	BRK0567-BLK1	ND	ug/L	4.0	1.0	
Ethyl t-butyl ether	BRK0567	BRK0567-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0567	BRK0567-BLK1	ND	ug/L	10	2.5	
Isobutanol	BRK0567	BRK0567-BLK1	ND	ug/L	20	13	
Methacrylonitrile	BRK0567	BRK0567-BLK1	ND	ug/L	10	2.6	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Methyl ethyl ketone	BRK0567	BRK0567-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0567	BRK0567-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0567	BRK0567-BLK1	ND	ug/L	10	3.4	
Methyl methacrylate	BRK0567	BRK0567-BLK1	ND	ug/L	5.0	1.6	
Propionitrile	BRK0567	BRK0567-BLK1	ND	ug/L	20	13	
Vinyl acetate	BRK0567	BRK0567-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0567	BRK0567-BLK1	96.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0567	BRK0567-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0567	BRK0567-BLK1	103	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.48	
Acenaphthylene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.64	
Aldrin	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.80	
Anthracene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.79	
Benzo[a]anthracene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.52	
Benzo[b]fluoranthene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.66	
Benzo[k]fluoranthene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.80	
Benzo[a]pyrene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.73	
Benzo[g,h,i]perylene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.94	
Benzyl alcohol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.67	
Benzyl butyl phthalate	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.59	
alpha-BHC	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.50	
beta-BHC	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.48	
delta-BHC	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.60	
gamma-BHC (Lindane)	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.56	
bis(2-Chloroethoxy)methane	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.58	
bis(2-Chloroethyl) ether	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.52	
bis(2-Chloroisopropyl)ether	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.73	
bis(2-Ethylhexyl)phthalate	BRK1089	BRK1089-BLK1	1.9182	ug/L	4.0	1.1	J,M03
4-Bromophenyl phenyl ether	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.69	
4-Chloroaniline	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.87	
2-Chloronaphthalene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.50	
4-Chlorophenyl phenyl ether	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.68	
Chrysene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.73	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
4,4'-DDD	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.50	
4,4'-DDE	BRK1089	BRK1089-BLK1	ND	ug/L	3.0	0.58	
4,4'-DDT	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.27	
Dibenzo[a,h]anthracene	BRK1089	BRK1089-BLK1	ND	ug/L	3.0	0.92	
Dibenzofuran	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.81	
3,3-Dichlorobenzidine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.88	
Dieldrin	BRK1089	BRK1089-BLK1	ND	ug/L	3.0	0.52	
Diethyl phthalate	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.85	
Dimethyl phthalate	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.55	
Di-n-butyl phthalate	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.74	
2,4-Dinitrotoluene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.99	
2,6-Dinitrotoluene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.74	
Di-n-octyl phthalate	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.85	
Endosulfan I	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.7	
Endosulfan II	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.4	
Endosulfan sulfate	BRK1089	BRK1089-BLK1	ND	ug/L	3.0	0.58	
Endrin	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.54	
Endrin aldehyde	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.86	
Fluoranthene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.70	
Fluorene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.73	
Heptachlor	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.60	
Heptachlor epoxide	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.63	
Hexachlorobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.71	
Hexachlorocyclopentadiene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.26	

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Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Hexachloroethane	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.52	
Indeno[1,2,3-cd]pyrene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.92	
Isophorone	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.51	
2-Methylnaphthalene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.51	
2-Naphthylamine	BRK1089	BRK1089-BLK1	ND	ug/L	20	6.5	
2-Nitroaniline	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.80	
3-Nitroaniline	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.82	
4-Nitroaniline	BRK1089	BRK1089-BLK1	ND	ug/L	5.0	1.1	
Nitrobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.55	
N-Nitrosodimethylamine	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.45	
N-Nitrosodi-N-propylamine	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.59	
N-Nitrosodiphenylamine	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.80	
Phenanthrene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.60	
Pyrene	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.62	
4-Chloro-3-methylphenol	BRK1089	BRK1089-BLK1	ND	ug/L	5.0	0.67	
2-Chlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.65	
2,4-Dichlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.60	
2,4-Dimethylphenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.52	
4,6-Dinitro-2-methylphenol	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.2	
2,4-Dinitrophenol	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.4	
2-Methylphenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.57	
3- & 4-Methylphenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.83	
2-Nitrophenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.42	
4-Nitrophenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	1.7	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Pentachlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.45	
Phenol	BRK1089	BRK1089-BLK1	ND	ug/L	2.0	0.37	
2,4,5-Trichlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	5.0	0.93	
Acetophenone	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.35	
2-Acetylaminofluorene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.57	
4-Aminobiphenyl	BRK1089	BRK1089-BLK1	ND	ug/L	20	0.17	
cis-Chlordane	BRK1089	BRK1089-BLK1	ND	ug/L	5.0	0.79	
trans-Chlordane	BRK1089	BRK1089-BLK1	ND	ug/L	5.0	1.2	
Chlorobenzilate	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.37	
Diallate	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.4	
2,6-Dichlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.32	
p-(Dimethylamino)azobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.33	
7,12-Dimethylbenz[a]anthracene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.36	
3,3'-Dimethylbenzidine	BRK1089	BRK1089-BLK1	ND	ug/L	20	7.7	
1,3-Dinitrobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.32	
Diphenylamine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.18	
Ethyl methanesulfonate	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.55	
Famphur	BRK1089	BRK1089-BLK1	ND	ug/L	20	8.3	
Hexachloropropene	BRK1089	BRK1089-BLK1	ND	ug/L	20	0.40	
Isodrin	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.63	
Isosafrole	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.73	
Kepone	BRK1089	BRK1089-BLK1	ND	ug/L	20	6.1	
Methapyrilene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.66	
Methoxychlor	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.0	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
3-Methylcholanthrene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.42	
Methyl methanesulfonate	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.45	
1,4-Naphthoquinone	BRK1089	BRK1089-BLK1	ND	ug/L	20	1.1	
1-Naphthylamine	BRK1089	BRK1089-BLK1	ND	ug/L	20	0.34	
5-Nitro-o-toluidine	BRK1089	BRK1089-BLK1	ND	ug/L	10	2.1	
N-Nitrosodibutylamine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.39	
N-Nitrosodiethylamine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.52	
N-Nitrosomethylethylamine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.45	
N-Nitrosopiperidine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.57	
N-Nitrosopyrrolidine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.50	
Pentachlorobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.56	
Pentachloronitrobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.47	
Phenacetin	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.33	
1,4-Phenylenediamine	BRK1089	BRK1089-BLK1	ND	ug/L	20	4.4	
Pronamide	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.50	
Safrole	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.37	
1,2,4,5-Tetrachlorobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.36	
2,3,4,6-Tetrachlorophenol	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.46	
2-Toluidine	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.36	
Toxaphene	BRK1089	BRK1089-BLK1	ND	ug/L	100	50	
o,o,o-Triethylphosphorothioate	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.47	
1,3,5-Trinitrobenzene	BRK1089	BRK1089-BLK1	ND	ug/L	10	0.57	
2-Fluorophenol (Surrogate)	BRK1089	BRK1089-BLK1	50.1	%	28 - 93 (LCL - UCL)		
Phenol-d5 (Surrogate)	BRK1089	BRK1089-BLK1	32.8	%	0 - 82 (LCL - UCL)		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrobenzene-d5 (Surrogate)	BRK1089	BRK1089-BLK1	81.8	%	53 - 116	(LCL - UCL)	
2-Fluorobiphenyl (Surrogate)	BRK1089	BRK1089-BLK1	76.8	%	23 - 157	(LCL - UCL)	
2,4,6-Tribromophenol (Surrogate)	BRK1089	BRK1089-BLK1	77.0	%	38 - 142	(LCL - UCL)	
p-Terphenyl-d14 (Surrogate)	BRK1089	BRK1089-BLK1	104	%	48 - 148	(LCL - UCL)	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-08
Project Manager: Kris Johnson

Reported: 11/24/2008 8:27

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Sulfide	BRK0128	BRK0128-BLK1	ND	mg/L	0.10	0.050	
Nitrite as N	BRK0180	BRK0180-BLK1	ND	mg/L	0.050	0.010	
Total Kjeldahl Nitrogen	BRK0210	BRK0210-BLK1	ND	mg/L	0.20	0.042	
Total Phosphorus	BRK0211	BRK0211-BLK1	ND	mg/L	0.050	0.012	
ortho-Phosphate as P	BRK0286	BRK0286-BLK1	ND	mg/L	0.020	0.0070	
Calcium	BRK0314	BRK0314-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0314	BRK0314-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0314	BRK0314-BLK1	ND	mg/L	0.50	0.049	
Potassium	BRK0314	BRK0314-BLK1	ND	mg/L	1.0	0.071	
Ammonia as N	BRK0316	BRK0316-BLK1	ND	mg/L	0.050	0.025	
Bicarbonate Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Total Cyanide	BRK0360	BRK0360-BLK1	ND	mg/L	0.0050	0.0032	
Non-Volatile Organic Carbon	BRK0481	BRK0481-BLK1	0.15000	mg/L	0.30	0.044	J
Nitrate/Nitrite as N	BRK0485	BRK0485-BLK1	ND	mg/L	0.10	0.050	
Total Dissolved Solids @ 180 C	BRK0612	BRK0612-BLK1	ND	mg/L	6.7	6.7	
Nitrate/Nitrite as N	BRK0725	BRK0725-BLK1	ND	mg/L	0.10	0.050	
Chloride	BRK0802	BRK0802-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK0802	BRK0802-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Aluminum	BRK0314	BRK0314-BLK1	ND	ug/L	50	38	
Antimony	BRK0314	BRK0314-BLK1	ND	ug/L	100	9.9	
Arsenic	BRK0314	BRK0314-BLK1	ND	ug/L	50	5.5	
Barium	BRK0314	BRK0314-BLK1	ND	ug/L	10	2.1	
Beryllium	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.61	
Cadmium	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.90	
Chromium	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.92	
Cobalt	BRK0314	BRK0314-BLK1	ND	ug/L	50	4.3	
Copper	BRK0314	BRK0314-BLK1	ND	ug/L	10	1.4	
Iron	BRK0314	BRK0314-BLK1	22.242	ug/L	50	7.2	J
Lead	BRK0314	BRK0314-BLK1	ND	ug/L	50	12	
Manganese	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.68	
Nickel	BRK0314	BRK0314-BLK1	ND	ug/L	10	1.9	
Selenium	BRK0314	BRK0314-BLK1	ND	ug/L	100	12	
Silver	BRK0314	BRK0314-BLK1	ND	ug/L	10	2.5	
Tin	BRK0314	BRK0314-BLK1	ND	ug/L	50	3.1	
Thallium	BRK0314	BRK0314-BLK1	ND	ug/L	100	16	
Vanadium	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.74	
Zinc	BRK0314	BRK0314-BLK1	ND	ug/L	10	3.2	
Mercury	BRK0730	BRK0730-BLK1	ND	ug/L	0.20	0.016	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-08 Project Manager: Kris Johnson	**Reported:** 11/24/2008 8:27

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
A10	PQL's and MDL's were raised due to matrix interference.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
M07	The surrogate recovery on the Method Blank for this compound was not within the control limits.
Q02	Matrix spike precision is not within the control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Golder Associates
CHAIN OF CUSTODY

Page 1 of 1

Quotation No.

08-14520

PROJECT NO.: 053-7444-08

SITE NAME: Hay Rd. LF

SAMPLER(S): Steve Giacomini (printed) SL (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? ☒ Yes ☐ No

EDF required? ☒ Yes ☐ No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BTD 8260	TDS, Cl, SO4, NO2-N, Long List	Alk, Total, CaCO3, Bicarb, NO3+NO2-N, TKN, NH3-N, P (365.3) Poly	Metals - see list	Cyanide	Sulfide	TPH	BTD 5220	BTD 8141 BTD 8151	BTD 5082	Fecal Coliform (MPN/100ml)	Cont. Qty.	Remarks
						Type/Vol.	Nal 40ml	PE 32oz	PE 16oz	PE 16oz	PE 16oz	PE 16oz	Glass 16oz	Glass 32oz	Glass 32oz	Glass 32oz	PE 100ml	Cooler	
						Filter	N	N	N	Y	N	N	N	N	N	N	N		
						Preserv.	HCl	none	H_2SO_4	HNO_3	NaOH	Zn Ac NaOH	H_2SO_4	none	none	none	/		
-1 S-9.1A		11/3/08	1245	WATER	/		3	1	1	1	1	1	1	1	2	1	1	14	Report Trace For 8260
-2 S-9.1B		11/3/08	1330	"	/		3	1	1	1	1	1	1	1	2	1	1	14	

dissolved metals list: As, Cr, Ca, Mg, Na, K, Al, Sb, Ba, Be, Cd, Co, Cu, Ag, Sn, V, Zn, Fe, Mn, Pb, Hg, Ni, Se, Tl

NOTE: For Fecal Coliform - regulatory approval for 24 hr hold time

BATCH: 08-14622

CHK BY ☐

DISTRIBUTION: [illegible]

SUB-OUT ☐

SHORT HOLDING TIME

Cr^{+6}	NO_2	NO_3	OP	SS
DO	Cl_2	BOD	MBAS	COT

Relinquished by: (signature)	Received by: (signature)	Date/Time:
SL	[signature]	11/3/08 1415 (SL)
[signature] 11/3/08	[signature]	11-3-08 1850
[signature] 11-3-08 2105	[signature]	11/3/08 2105

SEND RESULTS TO:

Attn: Kris Johnson

Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 2

Submission #: 08-14520

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: .95 Container: Qt Pe Thermometer ID: TH080 Date/Time 11-3-08 2115

Temperature: A 4.3 °C / C 4.5 °C Analyst Init ALM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	G	G								
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	E	E								
PT CYANIDE	E									
PT NITROGEN FORMS	D	D								
PT TOTAL SULFIDE	C									
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	B									
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.3	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14522	A									
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	HIJK	JK								
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 11/4/08 0025

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 2 Of 2

Submission #: 08-14520

SHIPPING INFORMATION
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: .95 Container: QT Pe Thermometer ID: TH080 Date/Time 11-3-08 2115

Temperature: A 4.8 °C / C 5.0 °C Analyst Init ALM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE		E								
PT NITROGEN FORMS										
PT TOTAL SULFIDE		C								
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON		B								
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	A B)	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL 08-14522		A								
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER		AT								
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: JNW Date/Time: 11/4/08 0025
A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/06/2008

Archana Kukreti

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Bacteriological
BC Work Order:	0814522
Invoice ID:	B052631

Enclosed are the results of analyses for samples received by the laboratory on 11/3/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Green

Contact Person: Tina Green
Client Services Manager

Authorized Signature

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: [none] Project Manager: Archana Kukreti	**Reported:** 11/06/2008 15:27

0814522-01

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-9-1A	**Sample Site:**	
Sampled By:	Steve Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	11/03/2008 21:05	**Temperature, C:**	
Sampling Date:	11/03/2008 12:45		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Fecal Coliform, Confirmed Test	10	Positive Tubes	SM-9221E	FBV	1	11/04/2008 08:37	11/06/2008	
Fecal Coliform, Density	> 23	MPN/100ml	SM-9221E	FBV	1	11/04/2008 08:37	11/06/2008	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Bacteriological Project Number: [none] Project Manager: Archana Kukreti	**Reported:** 11/06/2008 15:27

0814522-02

Water Analysis (Bacteriological)

COC Number:	---	**District ID:**	
Project Number:	---	**System Number:**	
Sampling Location:	---	**Station Number:**	
Sampling Point:	S-9-1B	**Sample Site:**	
Sampled By:	Steve Giacomini	**Residual Chlorine, ppm:**	
Receive Date:	11/03/2008 21:05	**Temperature, C:**	
Sampling Date:	11/03/2008 13:30		
Sample Depth:	---		
Sample Matrix:	Water		

Multiple Tube Fermentation (10 Tubes)

Constituent	Result	Units	Method	Analyst	Initial Dilution	Date Started	Date Completed	Lab Quals
Total Coliform, Presumptive Test	10	Positive Tubes	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Total Coliform, Confirmed Test	10	Positive Tubes	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Total Coliform, Density	> 23	MPN/100ml	SM-9221B	FBV	1	11/04/2008 08:37	11/06/2008	
Fecal Coliform, Confirmed Test	0	Positive Tubes	SM-9221E	FBV	1	11/04/2008 08:37	11/06/2008	
Fecal Coliform, Density	> 23	MPN/100ml	SM-9221E	FBV	1	11/04/2008 08:37	11/06/2008	

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BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 11/18/2008

Kris Johnson

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

RE:	Hay Road LF
BC Work Order:	0814528
Invoice ID:	B053191

Enclosed are the results of analyses for samples received by the laboratory on 11/3/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Tina Green
Client Services Manager

Authorized Signature

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0814528-01	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	11/03/2008 12:23	
	Sampling Location:	G-4	**Sample Depth:**	---	
	Sampling Point:	G-4	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814528-02	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	11/03/2008 11:58	
	Sampling Location:	G-6	**Sample Depth:**	---	
	Sampling Point:	G-6	**Sample Matrix:**	Water	
	Sampled By:	Steve Giacomini of GAMV			
0814528-03	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	11/03/2008 11:29	
	Sampling Location:	G-8	**Sample Depth:**	---	
	Sampling Point:	G-8	**Sample Matrix:**	Water	
	Sampled By:	GAMV			
0814528-04	**COC Number:**	---	**Receive Date:**	11/03/2008 21:05	Metal Analysis: 1-Field Filtered and Acidified
	Project Number:	Hay Road LF	**Sampling Date:**	11/03/2008 10:52	
	Sampling Location:	G-11R	**Sample Depth:**	---	
	Sampling Point:	G-11R	**Sample Matrix:**	Water	
	Sampled By:	GAMV			

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-01 **Client Sample Name:** Hay Road LF, G-4, G-4, 11/3/2008 12:23:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-01 **Client Sample Name:** Hay Road LF, G-4, G-4, 11/3/2008 12:23:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-01 **Client Sample Name:** Hay Road LF, G-4, G-4, 11/3/2008 12:23:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 17:34	MGC	MS-V5	1	BRK0488		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

BCL Sample ID: 0814528-01 **Client Sample Name:** Hay Road LF, G-4, G-4, 11/3/2008 12:23:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	61	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	140	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	
Sodium	520	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	
Potassium	0.85	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	J
Bicarbonate Alkalinity as CaCO3	630	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Total Alkalinity as CaCO3	630	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Chloride	490	mg/L	1.0	0.15	EPA-300.0	11/13/08	11/13/08 15:36	VH1	IC1	2	BRK1013	ND	A01
Nitrate/Nitrite as N	1.8	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:46	JSM	SC-1	1	BRK0487	ND	
Sulfate	350	mg/L	2.0	0.26	EPA-300.0	11/13/08	11/13/08 15:36	VH1	IC1	2	BRK1013	ND	A01
Total Dissolved Solids @ 180 C	2000	mg/L	100	100	SM-2540C	11/06/08	11/06/08 08:00	JLR	MANUAL	10	BRK0484	ND	
Total Kjeldahl Nitrogen	0.61	mg/L	0.20	0.042	EPA-351.2	11/06/08	11/07/08 12:18	JSM	SC-1	1	BRK0422	ND	
Ammonia as N	0.028	mg/L	0.050	0.025	EPA-350.1	11/05/08	11/05/08 14:33	JSM	SC-1	1	BRK0316	ND	J

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

BCL Sample ID: 0814528-01 **Client Sample Name:** Hay Road LF, G-4, G-4, 11/3/2008 12:23:00PM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	19	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	
Lead	ND	ug/L	50	12	EPA-6010B	11/03/08	11/06/08 11:47	ARD	PE-OP1	1	BRK0314	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-02 **Client Sample Name:** Hay Road LF, G-6, G-6, 11/3/2008 11:58:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-02 **Client Sample Name:** Hay Road LF, G-6, G-6, 11/3/2008 11:58:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-02 **Client Sample Name:** Hay Road LF, G-6, G-6, 11/3/2008 11:58:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:03	MGC	MS-V5	1	BRK0488		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

BCL Sample ID: 0814528-02 **Client Sample Name:** Hay Road LF, G-6, G-6, 11/3/2008 11:58:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	54	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	85	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	
Sodium	250	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	
Potassium	0.68	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	J
Bicarbonate Alkalinity as CaCO3	610	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Total Alkalinity as CaCO3	610	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Chloride	160	mg/L	0.50	0.075	EPA-300.0	11/13/08	11/13/08 15:53	VH1	IC1	1	BRK1013	ND	
Nitrate/Nitrite as N	0.59	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:47	JSM	SC-1	1	BRK0487	ND	
Sulfate	110	mg/L	1.0	0.13	EPA-300.0	11/13/08	11/13/08 15:53	VH1	IC1	1	BRK1013	ND	
Total Dissolved Solids @ 180 C	1100	mg/L	50	50	SM-2540C	11/06/08	11/06/08 08:00	JLR	MANUAL	5	BRK0484	ND	
Total Kjeldahl Nitrogen	0.28	mg/L	0.20	0.042	EPA-351.2	11/06/08	11/07/08 12:18	JSM	SC-1	1	BRK0422	ND	
Ammonia as N	ND	mg/L	0.050	0.025	EPA-350.1	11/05/08	11/05/08 14:34	JSM	SC-1	1	BRK0316	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

BCL Sample ID: 0814528-02 **Client Sample Name:** Hay Road LF, G-6, G-6, 11/3/2008 11:58:00AM, Steve Giacomini

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	
Lead	ND	ug/L	50	12	EPA-6010B	11/03/08	11/06/08 12:07	ARD	PE-OP1	1	BRK0314	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-03 **Client Sample Name:** Hay Road LF, G-8, G-8, 11/3/2008 11:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-03 **Client Sample Name:** Hay Road LF, G-8, G-8, 11/3/2008 11:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	

Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-03 **Client Sample Name:** Hay Road LF, G-8, G-8, 11/3/2008 11:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloroethane-d4 (Surrogate)	113	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:31	MGC	MS-V5	1	BRK0488		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

BCL Sample ID: 0814528-03 **Client Sample Name:** Hay Road LF, G-8, G-8, 11/3/2008 11:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	95	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	110	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	
Sodium	160	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	
Potassium	0.68	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	J
Bicarbonate Alkalinity as CaCO3	620	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Total Alkalinity as CaCO3	620	mg/L	10	10	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	4	BRK0336	ND	A01
Chloride	210	mg/L	0.50	0.075	EPA-300.0	11/13/08	11/13/08 16:10	VH1	IC1	1	BRK1013	ND	
Nitrate/Nitrite as N	0.14	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:48	JSM	SC-1	1	BRK0487	ND	
Sulfate	79	mg/L	1.0	0.13	EPA-300.0	11/13/08	11/13/08 16:10	VH1	IC1	1	BRK1013	ND	
Total Dissolved Solids @ 180 C	1000	mg/L	50	50	SM-2540C	11/06/08	11/06/08 08:00	JLR	MANUAL	5	BRK0484	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

BCL Sample ID: 0814528-03 | **Client Sample Name:** Hay Road LF, G-8, G-8, 11/3/2008 11:29:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	10	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	J
Chromium	ND	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 12:10	ARD	PE-OP1	1	BRK0314	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-04 **Client Sample Name:** Hay Road LF, G-11R, G-11R, 11/3/2008 10:52:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Bromobenzene	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Bromochloromethane	ND	ug/L	1.0	0.35	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Bromodichloromethane	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Bromoform	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Bromomethane	ND	ug/L	1.0	0.21	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
n-Butylbenzene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
sec-Butylbenzene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
tert-Butylbenzene	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Carbon tetrachloride	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Chlorobenzene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Chloroethane	ND	ug/L	1.0	0.25	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Chloroform	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Chloromethane	ND	ug/L	1.0	0.20	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Dibromochloromethane	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.46	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2-Dibromoethane	ND	ug/L	1.0	0.29	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Dibromomethane	ND	ug/L	1.0	0.37	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Dichlorodifluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethane	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-04 **Client Sample Name:** Hay Road LF, G-11R, G-11R, 11/3/2008 10:52:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane	ND	ug/L	1.0	0.24	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1-Dichloroethene	ND	ug/L	1.0	0.23	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.32	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloropropane	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.19	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.13	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Ethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Hexachlorobutadiene	ND	ug/L	1.0	0.26	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Methylene chloride	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Methyl t-butyl ether	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Naphthalene	ND	ug/L	1.0	0.30	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
n-Propylbenzene	ND	ug/L	1.0	0.27	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Styrene	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.14	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Tetrachloroethene	ND	ug/L	1.0	0.28	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Toluene	ND	ug/L	1.0	0.12	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.31	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.44	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Trichloroethene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Trichlorofluoromethane	ND	ug/L	1.0	0.22	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0814528-04 **Client Sample Name:** Hay Road LF, G-11R, G-11R, 11/3/2008 10:52:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2,3-Trichloropropane	ND	ug/L	1.0	0.43	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.15	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Vinyl chloride	ND	ug/L	1.0	0.16	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Total Xylenes	ND	ug/L	1.0	0.53	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Acetone	ND	ug/L	10	7.4	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Acrylonitrile	ND	ug/L	5.0	1.5	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	0.19	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
t-Butyl alcohol	ND	ug/L	10	9.2	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Carbon disulfide	ND	ug/L	1.0	0.40	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Diisopropyl ether	ND	ug/L	0.50	0.18	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,4-Dioxane	ND	ug/L	100	71	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Ethanol	ND	ug/L	250	57	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	0.22	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
2-Hexanone	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Methyl ethyl ketone	ND	ug/L	10	2.4	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Methyl iodide	ND	ug/L	2.0	0.42	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Methyl isobutyl ketone	ND	ug/L	10	3.4	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
Vinyl acetate	ND	ug/L	10	2.5	EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.9	%	76 - 114 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	11/07/08	11/07/08 18:59	MGC	MS-V5	1	BRK0488		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

BCL Sample ID: 0814528-04 **Client Sample Name:** Hay Road LF, G-11R, G-11R, 11/3/2008 10:52:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Calcium	41	mg/L	0.10	0.019	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	
Magnesium	54	mg/L	0.050	0.021	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	
Sodium	90	mg/L	0.50	0.049	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	
Potassium	0.64	mg/L	1.0	0.071	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	J
Bicarbonate Alkalinity as CaCO3	330	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	2	BRK0336	ND	A01
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	2	BRK0336	ND	A01
Total Alkalinity as CaCO3	330	mg/L	5.0	5.0	SM-2320B	11/05/08	11/05/08 15:00	RML	BDB	2	BRK0336	ND	A01
Chloride	92	mg/L	0.50	0.075	EPA-300.0	11/13/08	11/13/08 17:36	VH1	IC1	1	BRK1013	ND	
Nitrate/Nitrite as N	1.4	mg/L	0.10	0.050	EPA-353.2	11/06/08	11/06/08 16:52	JSM	SC-1	1	BRK0487	ND	
Sulfate	29	mg/L	1.0	0.13	EPA-300.0	11/13/08	11/13/08 17:36	VH1	IC1	1	BRK1013	ND	
Total Dissolved Solids @ 180 C	530	mg/L	33	33	SM-2540C	11/06/08	11/06/08 08:00	JLR	MANUAL	3.333	BRK0484	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

BCL Sample ID: 0814528-04 | **Client Sample Name:** Hay Road LF, G-11R, G-11R, 11/3/2008 10:52:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Arsenic	ND	ug/L	50	5.5	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	
Chromium	ND	ug/L	10	0.92	EPA-6010B	11/03/08	11/06/08 12:22	ARD	PE-OP1	1	BRK0314	ND	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRK0488	Matrix Spike	0814762-01	ND	24.650	25.000	ug/L		98.6		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	25.450	25.000	ug/L	3.4	102	20	70 - 130	
Bromodichloromethane	BRK0488	Matrix Spike	0814762-01	ND	30.110	25.000	ug/L		120		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	28.470	25.000	ug/L	5.1	114	20	70 - 130	
Chlorobenzene	BRK0488	Matrix Spike	0814762-01	ND	32.070	25.000	ug/L		128		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	29.270	25.000	ug/L	9.0	117	20	70 - 130	
Chloroethane	BRK0488	Matrix Spike	0814762-01	ND	24.410	25.000	ug/L		97.6		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	27.220	25.000	ug/L	11.0	109	20	70 - 130	
1,4-Dichlorobenzene	BRK0488	Matrix Spike	0814762-01	ND	32.450	25.000	ug/L		130		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	29.650	25.000	ug/L	8.8	119	20	70 - 130	
1,1-Dichloroethane	BRK0488	Matrix Spike	0814762-01	0.29000	25.830	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0814762-01	0.29000	26.510	25.000	ug/L	2.9	105	20	70 - 130	
1,1-Dichloroethene	BRK0488	Matrix Spike	0814762-01	ND	30.510	25.000	ug/L		122		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	29.990	25.000	ug/L	1.7	120	20	70 - 130	
Toluene	BRK0488	Matrix Spike	0814762-01	0.23000	30.070	25.000	ug/L		119		70 - 130	
		Matrix Spike Duplicate	0814762-01	0.23000	27.100	25.000	ug/L	10.6	107	20	70 - 130	
Trichloroethene	BRK0488	Matrix Spike	0814762-01	ND	27.630	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0814762-01	ND	25.880	25.000	ug/L	6.5	104	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRK0488	Matrix Spike	0814762-01	ND	9.4700	10.000	ug/L		94.7		76 - 114	
		Matrix Spike Duplicate	0814762-01	ND	10.670	10.000	ug/L		107		76 - 114	
Toluene-d8 (Surrogate)	BRK0488	Matrix Spike	0814762-01	ND	9.9200	10.000	ug/L		99.2		88 - 110	
		Matrix Spike Duplicate	0814762-01	ND	10.080	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRK0488	Matrix Spike	0814762-01	ND	11.440	10.000	ug/L		114		86 - 115	
		Matrix Spike Duplicate	0814762-01	ND	10.950	10.000	ug/L		110		86 - 115	

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Calcium	BRK0314	Duplicate	0814528-01	61.275	60.037		mg/L	2.0		20		
		Matrix Spike	0814528-01	61.275	69.959	10.204	mg/L		85.1		75 - 125	
		Matrix Spike Duplicate	0814528-01	61.275	69.547	10.204	mg/L	4.8	81.1	20	75 - 125	
Magnesium	BRK0314	Duplicate	0814528-01	138.34	136.56		mg/L	1.3		20		
		Matrix Spike	0814528-01	138.34	148.24	10.204	mg/L		97.0		75 - 125	
		Matrix Spike Duplicate	0814528-01	138.34	147.21	10.204	mg/L	11.0	86.9	20	75 - 125	
Sodium	BRK0314	Duplicate	0814528-01	518.77	510.96		mg/L	1.5		20		
		Matrix Spike	0814528-01	518.77	522.08	10.204	mg/L		32.4		75 - 125	A03
		Matrix Spike Duplicate	0814528-01	518.77	518.74	10.204	mg/L	204	-0.3	20	75 - 125	A03,Q02
Potassium	BRK0314	Duplicate	0814528-01	0.84564	0.82866		mg/L	2.0		20		J
		Matrix Spike	0814528-01	0.84564	10.314	10.204	mg/L		92.8		75 - 125	
		Matrix Spike Duplicate	0814528-01	0.84564	10.218	10.204	mg/L	1.1	91.8	20	75 - 125	
Ammonia as N	BRK0316	Duplicate	0814457-02	0.035200	0.030000		mg/L	16.0		10		J,A02
		Matrix Spike	0814457-02	0.035200	1.1528	1.1111	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814457-02	0.035200	1.1461	1.1111	mg/L	1.0	100	10	90 - 110	
Bicarbonate Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	483.00	481.08		mg/L	0.4		10		A01
		Matrix Spike	0814519-08	483.00	739.68	250.00	mg/L		103		80 - 120	A01
		Matrix Spike Duplicate	0814519-08	483.00	737.80	250.00	mg/L	1.0	102	10	80 - 120	A01
Carbonate Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	ND	ND		mg/L			10		A01
Total Alkalinity as CaCO3	BRK0336	Duplicate	0814519-08	483.00	481.08		mg/L	0.4		10		A01
		Matrix Spike	0814519-08	483.00	739.68	250.00	mg/L		103		80 - 120	A01
		Matrix Spike Duplicate	0814519-08	483.00	737.80	250.00	mg/L	1.0	102	10	80 - 120	A01
Total Kjeldahl Nitrogen	BRK0422	Duplicate	0814491-02	0.17390	0.18220		mg/L	4.7		20		J
		Matrix Spike	0814491-02	0.17390	2.0676	2.0000	mg/L		94.7		80 - 120	
		Matrix Spike Duplicate	0814491-02	0.17390	2.0881	2.0000	mg/L	1.1	95.7	20	80 - 120	
Total Dissolved Solids @ 180 C	BRK0484	Duplicate	0814528-01	2020.0	1990.0		mg/L	1.5		10		

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate/Nitrite as N	BRK0487	Duplicate	0814447-01	ND	ND		mg/L			10		
		Matrix Spike	0814447-01	ND	2.1187	2.1053	mg/L		101		90 - 110	
		Matrix Spike Duplicate	0814447-01	ND	1.9983	2.1053	mg/L	6.2	94.9	10	90 - 110	
Chloride	BRK1013	Duplicate	0814528-04	91.917	91.614		mg/L	0.3		10		
		Matrix Spike	0814528-04	91.917	200.84	101.01	mg/L		108		80 - 120	
		Matrix Spike Duplicate	0814528-04	91.917	196.94	101.01	mg/L	3.8	104	10	80 - 120	
Sulfate	BRK1013	Duplicate	0814528-04	28.864	27.883		mg/L	3.5		10		
		Matrix Spike	0814528-04	28.864	132.41	101.01	mg/L		103		80 - 120	
		Matrix Spike Duplicate	0814528-04	28.864	126.10	101.01	mg/L	6.7	96.3	10	80 - 120	

Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Arsenic	BRK0314	Duplicate	0814528-01	18.826	16.872		ug/L	10.9		20		J
		Matrix Spike	0814528-01	18.826	201.58	204.08	ug/L		89.6		75 - 125	
		Matrix Spike Duplicate	0814528-01	18.826	185.94	204.08	ug/L	9.0	81.9	20	75 - 125	
Chromium	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	183.95	204.08	ug/L		90.1		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	184.34	204.08	ug/L	0.2	90.3	20	75 - 125	
Lead	BRK0314	Duplicate	0814528-01	ND	ND		ug/L			20		
		Matrix Spike	0814528-01	ND	373.03	408.16	ug/L		91.4		75 - 125	
		Matrix Spike Duplicate	0814528-01	ND	371.97	408.16	ug/L	0.3	91.1	20	75 - 125	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BRK0488	BRK0488-BS1	LCS	25.830	25.000	1.0	ug/L	103		70 - 130		
Bromodichloromethane	BRK0488	BRK0488-BS1	LCS	29.490	25.000	1.0	ug/L	118		70 - 130		
Chlorobenzene	BRK0488	BRK0488-BS1	LCS	28.590	25.000	1.0	ug/L	114		70 - 130		
Chloroethane	BRK0488	BRK0488-BS1	LCS	28.880	25.000	1.0	ug/L	116		70 - 130		
1,4-Dichlorobenzene	BRK0488	BRK0488-BS1	LCS	27.680	25.000	1.0	ug/L	111		70 - 130		
1,1-Dichloroethane	BRK0488	BRK0488-BS1	LCS	26.770	25.000	1.0	ug/L	107		70 - 130		
1,1-Dichloroethene	BRK0488	BRK0488-BS1	LCS	30.750	25.000	1.0	ug/L	123		70 - 130		
Toluene	BRK0488	BRK0488-BS1	LCS	28.590	25.000	1.0	ug/L	114		70 - 130		
Trichloroethene	BRK0488	BRK0488-BS1	LCS	27.120	25.000	1.0	ug/L	108		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRK0488	BRK0488-BS1	LCS	10.300	10.000		ug/L	103		76 - 114		
Toluene-d8 (Surrogate)	BRK0488	BRK0488-BS1	LCS	10.340	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRK0488	BRK0488-BS1	LCS	10.620	10.000		ug/L	106		86 - 115		

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Golder Associates
425 Lakeside Drive
Sunnyvale, CA 94085

Project: Hay Road LF
Project Number: 053-7444-07
Project Manager: Kris Johnson

Reported: 11/18/2008 9:31

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Calcium	BRK0314	BRK0314-BS1	LCS	9.4819	10.000	0.10	mg/L	94.8		85 - 115		
Magnesium	BRK0314	BRK0314-BS1	LCS	9.6812	10.000	0.050	mg/L	96.8		85 - 115		
Sodium	BRK0314	BRK0314-BS1	LCS	9.3529	10.000	0.50	mg/L	93.5		85 - 115		
Potassium	BRK0314	BRK0314-BS1	LCS	9.3441	10.000	1.0	mg/L	93.4		85 - 115		
Ammonia as N	BRK0316	BRK0316-BS1	LCS	0.99430	1.0000	0.050	mg/L	99.4		90 - 110		
Bicarbonate Alkalinity as CaCO3	BRK0336	BRK0336-BS1	LCS	102.68	100.00	2.5	mg/L	103		90 - 110		
Total Alkalinity as CaCO3	BRK0336	BRK0336-BS1	LCS	102.68	100.00	2.5	mg/L	103		90 - 110		
Total Kjeldahl Nitrogen	BRK0422	BRK0422-BS1	LCS	2.1768	2.0000	0.20	mg/L	109		85 - 115		
Total Dissolved Solids @ 180 C	BRK0484	BRK0484-BS1	LCS	545.00	586.00	50	mg/L	93.0		90 - 110		
Nitrate/Nitrite as N	BRK0487	BRK0487-BS1	LCS	1.9237	2.0000	0.10	mg/L	96.2		90 - 110		
Chloride	BRK1013	BRK1013-BS1	LCS	102.48	100.00	0.50	mg/L	102		90 - 110		
Sulfate	BRK1013	BRK1013-BS1	LCS	99.231	100.00	1.0	mg/L	99.2		90 - 110		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Arsenic	BRK0314	BRK0314-BS1	LCS	185.04	200.00	50	ug/L	92.5		85 - 115		
Chromium	BRK0314	BRK0314-BS1	LCS	187.94	200.00	10	ug/L	94.0		85 - 115		
Lead	BRK0314	BRK0314-BS1	LCS	391.02	400.00	50	ug/L	97.8		85 - 115		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.18	
Bromobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.22	
Bromochloromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.35	
Bromodichloromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.30	
Bromoform	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.24	
Bromomethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.21	
n-Butylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.12	
sec-Butylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.18	
tert-Butylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.20	
Carbon tetrachloride	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.20	
Chlorobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.14	
Chloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.25	
Chloroform	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.23	
Chloromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.20	
Dibromochloromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.23	
1,2-Dibromo-3-chloropropane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.46	
1,2-Dibromoethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.29	
Dibromomethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.37	
1,2-Dichlorobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.15	
1,3-Dichlorobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.15	
1,4-Dichlorobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
Dichlorodifluoromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.22	
1,1-Dichloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.13	
1,2-Dichloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.24	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,1-Dichloroethene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.23	
cis-1,2-Dichloroethene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.32	
trans-1,2-Dichloroethene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.14	
1,2-Dichloropropane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
cis-1,3-Dichloropropene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.19	
trans-1,3-Dichloropropene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
Hexachlorobutadiene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.26	
Methylene chloride	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.27	
Methyl t-butyl ether	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.22	
Naphthalene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.30	
n-Propylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.27	
Styrene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.18	
1,1,1,2-Tetrachloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.14	
1,1,2,2-Tetrachloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.28	
Tetrachloroethene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.28	
Toluene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.12	
1,2,4-Trichlorobenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.31	
1,1,1-Trichloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.18	
1,1,2-Trichloroethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.44	
Trichloroethene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
Trichlorofluoromethane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.22	
1,2,3-Trichloropropane	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.43	
1,2,4-Trimethylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.15	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,3,5-Trimethylbenzene	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
Vinyl chloride	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.16	
Total Xylenes	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.53	
Acetone	BRK0488	BRK0488-BLK1	ND	ug/L	10	7.4	
Acrylonitrile	BRK0488	BRK0488-BLK1	ND	ug/L	5.0	1.5	
t-Amyl Methyl ether	BRK0488	BRK0488-BLK1	ND	ug/L	0.50	0.19	
t-Butyl alcohol	BRK0488	BRK0488-BLK1	ND	ug/L	10	9.2	
Carbon disulfide	BRK0488	BRK0488-BLK1	ND	ug/L	1.0	0.40	
trans-1,4-Dichloro-2-butene	BRK0488	BRK0488-BLK1	ND	ug/L	5.0	1.4	
Diisopropyl ether	BRK0488	BRK0488-BLK1	ND	ug/L	0.50	0.18	
1,4-Dioxane	BRK0488	BRK0488-BLK1	ND	ug/L	100	71	
Ethanol	BRK0488	BRK0488-BLK1	ND	ug/L	250	57	
Ethyl t-butyl ether	BRK0488	BRK0488-BLK1	ND	ug/L	0.50	0.22	
2-Hexanone	BRK0488	BRK0488-BLK1	ND	ug/L	10	2.5	
Methyl ethyl ketone	BRK0488	BRK0488-BLK1	ND	ug/L	10	2.4	
Methyl iodide	BRK0488	BRK0488-BLK1	ND	ug/L	2.0	0.42	
Methyl isobutyl ketone	BRK0488	BRK0488-BLK1	ND	ug/L	10	3.4	
Vinyl acetate	BRK0488	BRK0488-BLK1	ND	ug/L	10	2.5	
1,2-Dichloroethane-d4 (Surrogate)	BRK0488	BRK0488-BLK1	101	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRK0488	BRK0488-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRK0488	BRK0488-BLK1	98.2	%	86 - 115 (LCL - UCL)		

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Calcium	BRK0314	BRK0314-BLK1	ND	mg/L	0.10	0.019	
Magnesium	BRK0314	BRK0314-BLK1	ND	mg/L	0.050	0.021	
Sodium	BRK0314	BRK0314-BLK1	ND	mg/L	0.50	0.049	
Potassium	BRK0314	BRK0314-BLK1	ND	mg/L	1.0	0.071	
Ammonia as N	BRK0316	BRK0316-BLK1	ND	mg/L	0.050	0.025	
Bicarbonate Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Carbonate Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Total Alkalinity as CaCO3	BRK0336	BRK0336-BLK1	ND	mg/L	2.5	2.5	
Total Kjeldahl Nitrogen	BRK0422	BRK0422-BLK1	ND	mg/L	0.20	0.042	
Total Dissolved Solids @ 180 C	BRK0484	BRK0484-BLK1	ND	mg/L	6.7	6.7	
Nitrate/Nitrite as N	BRK0487	BRK0487-BLK1	ND	mg/L	0.10	0.050	
Chloride	BRK1013	BRK1013-BLK1	ND	mg/L	0.50	0.075	
Sulfate	BRK1013	BRK1013-BLK1	ND	mg/L	1.0	0.13	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Arsenic	BRK0314	BRK0314-BLK1	ND	ug/L	50	5.5	
Chromium	BRK0314	BRK0314-BLK1	ND	ug/L	10	0.92	
Lead	BRK0314	BRK0314-BLK1	ND	ug/L	50	12	

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Golder Associates 425 Lakeside Drive Sunnyvale, CA 94085	Project: Hay Road LF Project Number: 053-7444-07 Project Manager: Kris Johnson	**Reported:** 11/18/2008 9:31

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A02	The difference between duplicate readings is less than the PQL.
A03	The sample concentration is more than 4 times the spike level.
Q02	Matrix spike precision is not within the control limits.

Golder Associates
CHAIN OF CUSTODY

Golder Associates 08-14528

Page 1 of 1

Quotation No.

PROJECT NO.: 053-7444-08

SITE NAME: Hay Road LF

SAMPLER(S): S. Giacomini (printed) (signature)

CONTRACT LABORATORY: BC LABS

TURN-AROUND TIME: Standard

EDD required? [X] Yes [ ] No

EDF required? [X] Yes [ ] No

ANALYSES

Sample I.D.	Lab I.D.	Collection Date	Collection Time	Matrix	Depth	Container Info	BTD 8260 5 Halo + CIS +	TDS, Cl, SO4, Alk, Cond, Bicarb.	NO3+NO2-N	As, Cr, Ca, Mg, Na, K	NH3-N, TKN	NO3+NO2-N Ca, Mg, Na, K, As, Cr, Pb	Cont. Qty.	Remarks
						Type/Vol.	VOA 40ml	PE 32oz	PE 20oz	PE 16oz	PE 16oz	PE 16oz		
						Filter	N	N	N	Y	N	Y		
						Preserv.	HCl	none	H_2SO_4	HNO_3	H_2SO_4	HNO_3		
G-4	-1	11/3/08	1223	WATER	/		3	1			1	1	6	Report TRACE
G-6	-2	11/3/08	1158		/		3	1			1	1	6	For 8260
G-8	-3	11/3/08	1129		/		3	1	1	1			6	
G-11R	-4	11/3/08	1052		/		3	1	1	1			6	

CHK BY [ ] DISTRIBUTION [ ] SUB-OUT [ ]

Relinquished by: (signature)	Received by: (signature)	Date/Time:
	Ross Dickey	11/3/08 1515
Ross Dickey 11/3/08	R. Ruy	11.3.08 1250
R. Ruy 11.3.08 2105	[illegible]	11/3/08 2105

SEND RESULTS TO:
Attn: Kris Johnson
Golder Associates Inc.
425 Lakeside Drive
Sunnyvale, CA 94085
Phone (408) 220-9223
Fax (408) 220-9224

white: lab copy yellow: project file

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 1

Submission #: 08-14528

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: .95 Container: QT Pe Thermometer ID: TH080 Date/Time 11-3-08 2115

Temperature: A 4.8 °C / C 5.0 °C Analyst Init ALM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	B	B	B	B						
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C	C	C						
PT CYANIDE										
PT NITROGEN FORMS	D	D								
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE	~~E~~ CAM 11/4	~~E~~ CAM 11/4	D	D						
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	A 3	A 3	A 3	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: CAM Date/Time: 11/4/08 0921

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

Appendix C

Tabular Summary of Historical Analytical Data

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
4B	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
4B	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
4B	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
4B	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
4B	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
4B	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
4B	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
4B	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
4B	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
4B	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
4B	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
4B	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
4B	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
4B	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
4B	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
4B	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
4B	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
4B	4/29/2008	1,4-Dioxane	71	<71	ug/L	
4B	4/29/2008	2-butanone	3.4	<3.4	ug/L	
4B	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
4B	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
4B	4/29/2008	Acetone	7.4	<7.4	ug/L	
4B	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
4B	4/29/2008	Arsenic, dissolved	0.0055	0.0081	mg/l	J
4B	4/29/2008	Benzene	0.32	<0.32	ug/L	
4B	4/29/2008	Bicarbonate Alkalinity	10	470	mg/L	
4B	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
4B	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
4B	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
4B	4/29/2008	Bromoform	0.31	<0.31	ug/L	
4B	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
4B	4/29/2008	Calcium, dissolved	0.019	70	mg/L	
4B	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
4B	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
4B	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
4B	4/29/2008	Chloride	0.15	580	mg/L	
4B	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
4B	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
4B	4/29/2008	Chloroform	0.24	<0.24	ug/L	
4B	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
4B	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
4B	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
4B	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
4B	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
4B	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
4B	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
4B	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
4B	4/29/2008	Dissolved Oxygen	4.16	0.01	mg/l	
4B	4/29/2008	Ethanol	57	<57	ug/L	
4B	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
4B	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
4B	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
4B	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
4B	4/29/2008	Magnesium, dissolved	0.021	160	mg/L	
4B	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
4B	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
4B	4/29/2008	Naphthalene	0.3	<0.30	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
4B	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
4B	4/29/2008	Nitrate/Nitrite as N	0.05	1.6	mg/L	
4B	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
4B	4/29/2008	pH	0.01	7.42	s.u.	
4B	4/29/2008	Potassium, dissolved	0.071	0.32	mg/L	J
4B	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
4B	4/29/2008	Sodium, dissolved	0.049	420	mg/L	
4B	4/29/2008	Specific Conductance	1	3410	umhos/cm	
4B	4/29/2008	Styrene	0.39	<0.39	ug/L	
4B	4/29/2008	Sulfate as SO4	0.26	300	mg/L	
4B	4/29/2008	Temperature	0.1	17.2	C	
4B	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
4B	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
4B	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
4B	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
4B	4/29/2008	Toluene	0.24	<0.24	ug/L	
4B	4/29/2008	Total Alkalinity	10	470	mg/L	
4B	4/29/2008	Total Dissolved Solids	100	1800	mg/L	
4B	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
4B	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
4B	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
4B	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
4B	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
4B	4/29/2008	Turbidity	1	7	ntu	
4B	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
4B	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
4B	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-1	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-1	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-1	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-1	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-1	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-1	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-1	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-1	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-1	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-1	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-1	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-1	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-1	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-1	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-1	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-1	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-1	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-1	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-1	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-1	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-1	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-1	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-1	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-1	4/28/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-1	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-1	4/28/2008	Bicarbonate Alkalinity	5	340	mg/L	
G-1	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-1	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-1	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-1	4/28/2008	Bromoform	0.31	<0.31	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-1	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-1	4/28/2008	Calcium, dissolved	0.019	54	mg/L	
G-1	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-1	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-1	4/28/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-1	4/28/2008	Chloride	0.075	220	mg/L	
G-1	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-1	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-1	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-1	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-1	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-1	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-1	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-1	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-1	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-1	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-1	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-1	4/28/2008	Dissolved Oxygen	4.05	0.01	mg/l	
G-1	4/28/2008	Ethanol	57	<57	ug/L	
G-1	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-1	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-1	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-1	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-1	4/28/2008	Magnesium, dissolved	0.021	70	mg/L	
G-1	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-1	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-1	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-1	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-1	4/28/2008	Nitrate/Nitrite as N	0.1	1.4	mg/L	
G-1	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-1	4/28/2008	pH	0.01	7.6	s.u.	
G-1	4/28/2008	Potassium, dissolved	0.071	0.5	mg/L	J
G-1	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-1	4/28/2008	Sodium, dissolved	0.049	120	mg/L	
G-1	4/28/2008	Specific Conductance	1	1270	umhos/cm	
G-1	4/28/2008	Styrene	0.39	<0.39	ug/L	
G-1	4/28/2008	Sulfate as SO4	0.13	41	mg/L	
G-1	4/28/2008	Temperature	0.1	20.2	C	
G-1	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-1	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-1	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-1	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-1	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-1	4/28/2008	Total Alkalinity	5	340	mg/L	
G-1	4/28/2008	Total Dissolved Solids	50	740	mg/L	
G-1	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-1	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-1	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-1	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-1	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-1	4/28/2008	Turbidity	1	41	ntu	
G-1	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-1	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-1	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-10M	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-10M	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-10M	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-10M	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-10M	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-10M	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-10M	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-10M	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-10M	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-10M	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-10M	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-10M	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-10M	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-10M	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-10M	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-10M	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-10M	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-10M	4/29/2008	1,4-Dioxane	71	<71	ug/L	
G-10M	4/29/2008	2-butanone	3.4	<3.4	ug/L	
G-10M	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-10M	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-10M	4/29/2008	Acetone	7.4	<7.4	ug/L	
G-10M	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-10M	4/29/2008	Arsenic, dissolved	0.0055	0.0089	mg/l	J
G-10M	4/29/2008	Benzene	0.32	<0.32	ug/L	
G-10M	4/29/2008	Bicarbonate Alkalinity	10	500	mg/L	
G-10M	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
G-10M	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-10M	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-10M	4/29/2008	Bromoform	0.31	<0.31	ug/L	
G-10M	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
G-10M	4/29/2008	Calcium, dissolved	0.019	88	mg/L	
G-10M	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-10M	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-10M	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
G-10M	4/29/2008	Chloride	0.075	280	mg/L	
G-10M	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-10M	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
G-10M	4/29/2008	Chloroform	0.24	<0.24	ug/L	
G-10M	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
G-10M	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-10M	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-10M	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-10M	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-10M	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-10M	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-10M	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-10M	4/29/2008	Dissolved Oxygen	3.07	0.01	mg/l	
G-10M	4/29/2008	Ethanol	57	<57	ug/L	
G-10M	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-10M	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-10M	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-10M	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
G-10M	4/29/2008	Magnesium, dissolved	0.021	92	mg/L	
G-10M	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-10M	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-10M	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-10M	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-10M	4/29/2008	Nitrate/Nitrite as N	0.05	0.32	mg/L	
G-10M	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-10M	4/29/2008	pH	0.01	7.32	s.u.	
G-10M	4/29/2008	Potassium, dissolved	0.071	0.82	mg/L	J
G-10M	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-10M	4/29/2008	Sodium, dissolved	0.049	150	mg/L	
G-10M	4/29/2008	Specific Conductance	1	1670	umhos/cm	
G-10M	4/29/2008	Styrene	0.39	<0.39	ug/L	
G-10M	4/29/2008	Sulfate as SO4	0.13	54	mg/L	
G-10M	4/29/2008	Temperature	0.1	18.6	C	
G-10M	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-10M	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-10M	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-10M	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-10M	4/29/2008	Toluene	0.24	<0.24	ug/L	
G-10M	4/29/2008	Total Alkalinity	10	500	mg/L	
G-10M	4/29/2008	Total Dissolved Solids	50	980	mg/L	
G-10M	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-10M	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-10M	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-10M	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
G-10M	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-10M	4/29/2008	Turbidity	1	999	ntu	
G-10M	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-10M	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-10M	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-11M	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-11M	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-11M	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-11M	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-11M	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-11M	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-11M	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-11M	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-11M	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-11M	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-11M	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-11M	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-11M	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-11M	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-11M	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-11M	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-11M	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-11M	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-11M	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-11M	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-11M	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-11M	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-11M	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-11M	4/28/2008	Arsenic, dissolved	0.0055	0.0055	mg/l	J
G-11M	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-11M	4/28/2008	Bicarbonate Alkalinity	5	400	mg/L	
G-11M	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-11M	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-11M	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-11M	4/28/2008	Bromoform	0.31	<0.31	ug/L	
G-11M	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-11M	4/28/2008	Calcium, dissolved	0.019	59	mg/L	
G-11M	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11M	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-11M	4/28/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-11M	4/28/2008	Chloride	0.075	130	mg/L	
G-11M	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-11M	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-11M	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-11M	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-11M	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-11M	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11M	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-11M	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-11M	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-11M	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-11M	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-11M	4/28/2008	Dissolved Oxygen	2.92	0.01	mg/l	
G-11M	4/28/2008	Ethanol	57	<57	ug/L	
G-11M	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-11M	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-11M	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-11M	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-11M	4/28/2008	Magnesium, dissolved	0.021	56	mg/L	
G-11M	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-11M	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-11M	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-11M	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-11M	4/28/2008	Nitrate/Nitrite as N	0.05	1.3	mg/L	
G-11M	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-11M	4/28/2008	pH	0.01	7.46	s.u.	
G-11M	4/28/2008	Potassium, dissolved	0.071	0.65	mg/L	J
G-11M	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-11M	4/28/2008	Sodium, dissolved	0.049	110	mg/L	
G-11M	4/28/2008	Specific Conductance	1	1110	umhos/cm	
G-11M	4/28/2008	Styrene	0.39	<0.39	ug/L	
G-11M	4/28/2008	Sulfate as SO4	0.13	33	mg/L	
G-11M	4/28/2008	Temperature	0.1	22.3	C	
G-11M	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-11M	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-11M	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-11M	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-11M	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-11M	4/28/2008	Total Alkalinity	5	400	mg/L	
G-11M	4/28/2008	Total Dissolved Solids	50	640	mg/L	
G-11M	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11M	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-11M	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-11M	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-11M	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-11M	4/28/2008	Turbidity	1	999	ntu	
G-11M	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-11M	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-11M	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-11R	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-11R	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-11R	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-11R	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-11R	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-11R	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11R	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-11R	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-11R	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-11R	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-11R	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-11R	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-11R	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-11R	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-11R	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-11R	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-11R	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-11R	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-11R	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-11R	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-11R	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-11R	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-11R	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-11R	4/28/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-11R	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-11R	4/28/2008	Bicarbonate Alkalinity	5	330	mg/L	
G-11R	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-11R	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-11R	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-11R	4/28/2008	Bromoform	0.31	<0.31	ug/L	
G-11R	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-11R	4/28/2008	Calcium, dissolved	0.019	39	mg/L	
G-11R	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-11R	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-11R	4/28/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-11R	4/28/2008	Chloride	0.075	91	mg/L	
G-11R	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-11R	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-11R	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-11R	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-11R	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-11R	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11R	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-11R	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-11R	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-11R	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-11R	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-11R	4/28/2008	Dissolved Oxygen	1.66	0.01	mg/l	
G-11R	4/28/2008	Ethanol	57	<57	ug/L	
G-11R	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-11R	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-11R	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-11R	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-11R	4/28/2008	Magnesium, dissolved	0.021	51	mg/L	
G-11R	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-11R	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-11R	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-11R	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-11R	4/28/2008	Nitrate/Nitrite as N	0.05	1.5	mg/L	
G-11R	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-11R	4/28/2008	pH	0.01	7.47	s.u.	
G-11R	4/28/2008	Potassium, dissolved	0.071	0.63	mg/L	J
G-11R	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11R	4/28/2008	Sodium, dissolved	0.049	87	mg/L	
G-11R	4/28/2008	Specific Conductance	1	881	umhos/cm	
G-11R	4/28/2008	Styrene	0.39	<0.39	ug/L	
G-11R	4/28/2008	Sulfate as SO4	0.13	33	mg/L	
G-11R	4/28/2008	Temperature	0.1	21.1	C	
G-11R	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-11R	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-11R	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-11R	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-11R	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-11R	4/28/2008	Total Alkalinity	5	330	mg/L	
G-11R	4/28/2008	Total Dissolved Solids	33	500	mg/L	
G-11R	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11R	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-11R	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-11R	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-11R	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-11R	4/28/2008	Turbidity	1	76	ntu	
G-11R	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-11R	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-11R	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-12	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-12	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-12	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-12	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-12	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-12	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-12	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-12	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-12	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-12	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-12	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-12	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-12	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-12	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-12	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-12	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-12	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-12	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-12	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-12	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-12	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-12	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-12	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-12	4/28/2008	Arsenic, dissolved	0.0055	0.011	mg/l	J
G-12	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-12	4/28/2008	Bicarbonate Alkalinity	5	340	mg/L	
G-12	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-12	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-12	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-12	4/28/2008	Bromoform	0.31	<0.31	ug/L	
G-12	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-12	4/28/2008	Calcium, dissolved	0.019	43	mg/L	
G-12	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-12	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-12	4/28/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-12	4/28/2008	Chloride	0.075	180	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-12	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-12	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-12	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-12	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-12	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-12	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-12	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-12	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-12	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-12	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-12	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-12	4/28/2008	Dissolved Oxygen	4.95	0.01	mg/l	
G-12	4/28/2008	Ethanol	57	<57	ug/L	
G-12	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-12	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-12	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-12	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-12	4/28/2008	Magnesium, dissolved	0.021	57	mg/L	
G-12	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-12	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-12	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-12	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-12	4/28/2008	Nitrate/Nitrite as N	0.05	1.3	mg/L	
G-12	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-12	4/28/2008	pH	0.01	7.56	s.u.	
G-12	4/28/2008	Potassium, dissolved	0.071	0.53	mg/L	J
G-12	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-12	4/28/2008	Sodium, dissolved	0.049	140	mg/L	
G-12	4/28/2008	Specific Conductance	1	1210	umhos/cm	
G-12	4/28/2008	Styrene	0.39	<0.39	ug/L	
G-12	4/28/2008	Sulfate as SO4	0.13	49	mg/L	
G-12	4/28/2008	Temperature	0.1	20.3	C	
G-12	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-12	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-12	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-12	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-12	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-12	4/28/2008	Total Alkalinity	5	340	mg/L	
G-12	4/28/2008	Total Dissolved Solids	50	680	mg/L	
G-12	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-12	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-12	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-12	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-12	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-12	4/28/2008	Turbidity	1	64	ntu	
G-12	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-12	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-12	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-13	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-13	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-13	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-13	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-13	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-13	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-13	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-13	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-13	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-13	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-13	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-13	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-13	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-13	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-13	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-13	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-13	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-13	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-13	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-13	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-13	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-13	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-13	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-13	4/28/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-13	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-13	4/28/2008	Bicarbonate Alkalinity	5	360	mg/L	
G-13	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-13	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-13	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-13	4/28/2008	Bromoform	0.31	<0.31	ug/L	
G-13	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-13	4/28/2008	Calcium, dissolved	0.019	46	mg/L	
G-13	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-13	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-13	4/28/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-13	4/28/2008	Chloride	0.075	170	mg/L	
G-13	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-13	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-13	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-13	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-13	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-13	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-13	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-13	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-13	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-13	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-13	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-13	4/28/2008	Dissolved Oxygen	5.36	0.01	mg/l	
G-13	4/28/2008	Ethanol	57	<57	ug/L	
G-13	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-13	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-13	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-13	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-13	4/28/2008	Magnesium, dissolved	0.021	56	mg/L	
G-13	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-13	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-13	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-13	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-13	4/28/2008	Nitrate/Nitrite as N	0.05	0.46	mg/L	
G-13	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-13	4/28/2008	pH	0.01	7.62	s.u.	
G-13	4/28/2008	Potassium, dissolved	0.071	0.41	mg/L	J
G-13	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-13	4/28/2008	Sodium, dissolved	0.049	150	mg/L	
G-13	4/28/2008	Specific Conductance	1	1220	umhos/cm	
G-13	4/28/2008	Styrene	0.39	<0.39	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-13	4/28/2008	Sulfate as SO4	0.13	77	mg/L	
G-13	4/28/2008	Temperature	0.1	19.8	C	
G-13	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-13	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-13	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-13	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-13	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-13	4/28/2008	Total Alkalinity	5	360	mg/L	
G-13	4/28/2008	Total Dissolved Solids	50	740	mg/L	
G-13	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-13	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-13	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-13	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-13	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-13	4/28/2008	Turbidity	1	54	ntu	
G-13	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-13	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-13	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-14	1/31/2008	Dissolved Oxygen	2.45	0.01	mg/l	
G-14	1/31/2008	Nitrate/Nitrite as N	2.5	7.8	mg/L	
G-14	1/31/2008	pH	0.01	7.5	s.u.	
G-14	1/31/2008	Specific Conductance	1	2560	umhos/cm	
G-14	1/31/2008	Temperature	0.1	19	C	
G-14	1/31/2008	Turbidity	1	74	ntu	
G-14	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-14	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-14	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-14	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-14	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-14	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-14	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-14	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-14	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-14	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-14	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-14	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-14	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-14	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-14	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-14	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-14	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-14	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-14	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-14	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-14	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-14	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-14	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-14	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-14	4/25/2008	Arsenic, dissolved	0.0055	0.0076	mg/L	J
G-14	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-14	4/25/2008	Bicarbonate Alkalinity	10	460	mg/L	
G-14	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-14	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-14	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-14	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-14	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-14	4/25/2008	Calcium, dissolved	0.019	110	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-14	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-14	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-14	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-14	4/25/2008	Chloride	0.15	440	mg/L	
G-14	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-14	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-14	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-14	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-14	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-14	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-14	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-14	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-14	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-14	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-14	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-14	4/25/2008	Dissolved Oxygen	1.95	0.01	mg/l	
G-14	4/25/2008	Ethanol	57	<57	ug/L	
G-14	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-14	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-14	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-14	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-14	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-14	4/25/2008	Magnesium, dissolved	0.021	140	mg/L	
G-14	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-14	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-14	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-14	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-14	4/25/2008	Nitrate/Nitrite as N	0.25	7.6	mg/L	
G-14	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-14	4/25/2008	pH	0.01	7.33	s.u.	
G-14	4/25/2008	Potassium, dissolved	0.071	0.87	mg/L	J
G-14	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-14	4/25/2008	Sodium, dissolved	0.049	250	mg/L	
G-14	4/25/2008	Specific Conductance	1	2550	umhos/cm	
G-14	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-14	4/25/2008	Sulfate as SO4	0.26	270	mg/L	
G-14	4/25/2008	Temperature	0.1	20	C	
G-14	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-14	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-14	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-14	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-14	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-14	4/25/2008	Total Alkalinity	10	460	mg/L	
G-14	4/25/2008	Total Dissolved Solids	100	1600	mg/L	
G-14	4/25/2008	Total Kjeldahl Nitrogen	0.1	0.17	mg/L	J
G-14	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-14	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-14	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-14	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-14	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-14	4/25/2008	Turbidity	1	72	ntu	
G-14	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-14	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-14	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-16	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-16	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-16	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-16	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-16	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-16	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-16	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-16	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-16	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-16	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-16	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-16	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-16	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-16	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-16	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-16	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-16	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-16	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-16	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-16	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-16	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-16	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-16	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-16	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-16	4/25/2008	Arsenic, dissolved	0.0055	0.0077	mg/L	J
G-16	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-16	4/25/2008	Bicarbonate Alkalinity	10	390	mg/L	
G-16	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-16	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-16	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-16	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-16	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-16	4/25/2008	Calcium, dissolved	0.019	90	mg/L	
G-16	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-16	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-16	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-16	4/25/2008	Chloride	0.38	900	mg/L	
G-16	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-16	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-16	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-16	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-16	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-16	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-16	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-16	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-16	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-16	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-16	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-16	4/25/2008	Dissolved Oxygen	2.18	0.01	mg/l	
G-16	4/25/2008	Ethanol	57	<57	ug/L	
G-16	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-16	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-16	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-16	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-16	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-16	4/25/2008	Magnesium, dissolved	0.021	240	mg/L	
G-16	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-16	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-16	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-16	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-16	4/25/2008	Nitrate/Nitrite as N	0.05	2.5	mg/L	
G-16	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-16	4/25/2008	pH	0.01	7.44	s.u.	
G-16	4/25/2008	Potassium, dissolved	0.071	0.81	mg/L	J
G-16	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-16	4/25/2008	Sodium, dissolved	0.049	340	mg/L	
G-16	4/25/2008	Specific Conductance	1	3540	umhos/cm	
G-16	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-16	4/25/2008	Sulfate as SO4	0.26	320	mg/L	
G-16	4/25/2008	Temperature	0.1	19.3	C	
G-16	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-16	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-16	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-16	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-16	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-16	4/25/2008	Total Alkalinity	10	390	mg/L	
G-16	4/25/2008	Total Dissolved Solids	100	2400	mg/L	
G-16	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-16	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-16	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-16	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-16	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-16	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-16	4/25/2008	Turbidity	1	43	ntu	
G-16	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-16	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-16	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-17	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-17	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-17	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-17	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-17	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-17	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-17	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-17	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-17	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-17	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-17	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-17	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-17	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-17	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-17	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-17	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-17	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-17	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-17	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-17	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-17	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-17	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-17	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-17	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-17	4/25/2008	Arsenic, dissolved	0.0055	<0.0055	mg/L	
G-17	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-17	4/25/2008	Bicarbonate Alkalinity	10	470	mg/L	
G-17	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-17	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-17	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-17	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-17	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-17	4/25/2008	Calcium, dissolved	0.019	83	mg/L	
G-17	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-17	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-17	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-17	4/25/2008	Chloride	0.15	450	mg/L	
G-17	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-17	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-17	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-17	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-17	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-17	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-17	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-17	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-17	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-17	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-17	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-17	4/25/2008	Dissolved Oxygen	2.6	0.01	mg/l	
G-17	4/25/2008	Ethanol	57	<57	ug/L	
G-17	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-17	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-17	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-17	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-17	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-17	4/25/2008	Magnesium, dissolved	0.021	140	mg/L	
G-17	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-17	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-17	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-17	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-17	4/25/2008	Nitrate/Nitrite as N	0.05	3	mg/L	
G-17	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-17	4/25/2008	pH	0.01	7.48	s.u.	
G-17	4/25/2008	Potassium, dissolved	0.071	0.75	mg/L	J
G-17	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-17	4/25/2008	Sodium, dissolved	0.049	210	mg/L	
G-17	4/25/2008	Specific Conductance	1	2380	umhos/cm	
G-17	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-17	4/25/2008	Sulfate as SO4	0.26	180	mg/L	
G-17	4/25/2008	Temperature	0.1	17.9	C	
G-17	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-17	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-17	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-17	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-17	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-17	4/25/2008	Total Alkalinity	10	470	mg/L	
G-17	4/25/2008	Total Dissolved Solids	100	1400	mg/L	
G-17	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-17	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-17	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-17	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-17	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-17	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-17	4/25/2008	Turbidity	1	4	ntu	
G-17	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-17	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-17	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-18	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-18	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-18	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-18	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-18	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-18	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-18	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-18	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-18	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-18	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-18	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-18	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-18	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-18	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-18	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-18	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-18	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-18	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-18	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-18	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-18	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-18	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-18	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-18	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-18	4/25/2008	Arsenic, dissolved	0.0055	0.0082	mg/L	J
G-18	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-18	4/25/2008	Bicarbonate Alkalinity	10	460	mg/L	
G-18	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-18	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-18	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-18	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-18	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-18	4/25/2008	Calcium, dissolved	0.019	77	mg/L	
G-18	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-18	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-18	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-18	4/25/2008	Chloride	0.15	590	mg/L	
G-18	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-18	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-18	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-18	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-18	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-18	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-18	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-18	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-18	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-18	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-18	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-18	4/25/2008	Dissolved Oxygen	2.03	0.01	mg/l	
G-18	4/25/2008	Ethanol	57	<57	ug/L	
G-18	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-18	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-18	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-18	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-18	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-18	4/25/2008	Magnesium, dissolved	0.021	160	mg/L	
G-18	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-18	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-18	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-18	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-18	4/25/2008	Nitrate/Nitrite as N	0.25	4.3	mg/L	
G-18	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-18	4/25/2008	pH	0.01	7.4	s.u.	
G-18	4/25/2008	Potassium, dissolved	0.071	0.72	mg/L	J
G-18	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-18	4/25/2008	Sodium, dissolved	0.049	270	mg/L	
G-18	4/25/2008	Specific Conductance	1	2770	umhos/cm	
G-18	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-18	4/25/2008	Sulfate as SO4	0.26	170	mg/L	
G-18	4/25/2008	Temperature	0.1	17.2	C	
G-18	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-18	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-18	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-18	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-18	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-18	4/25/2008	Total Alkalinity	10	460	mg/L	
G-18	4/25/2008	Total Dissolved Solids	100	1700	mg/L	
G-18	4/25/2008	Total Kjeldahl Nitrogen	0.1	0.16	mg/L	J
G-18	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-18	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-18	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-18	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-18	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-18	4/25/2008	Turbidity	1	147	ntu	
G-18	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-18	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-18	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-19	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-19	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-19	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-19	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-19	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-19	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-19	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-19	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-19	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-19	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-19	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-19	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-19	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-19	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-19	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-19	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-19	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-19	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-19	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-19	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-19	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-19	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-19	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-19	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-19	4/25/2008	Arsenic, dissolved	0.0055	0.011	mg/L	J
G-19	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-19	4/25/2008	Bicarbonate Alkalinity	10	510	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-19	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-19	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-19	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-19	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-19	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-19	4/25/2008	Calcium, dissolved	0.019	79	mg/L	
G-19	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-19	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-19	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-19	4/25/2008	Chloride	0.38	810	mg/L	
G-19	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-19	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-19	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-19	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-19	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-19	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-19	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-19	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-19	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-19	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-19	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-19	4/25/2008	Dissolved Oxygen	2.06	0.01	mg/l	
G-19	4/25/2008	Ethanol	57	<57	ug/L	
G-19	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-19	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-19	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-19	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-19	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-19	4/25/2008	Magnesium, dissolved	0.021	190	mg/L	
G-19	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-19	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-19	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-19	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-19	4/25/2008	Nitrate/Nitrite as N	0.25	6.3	mg/L	
G-19	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-19	4/25/2008	pH	0.01	7.46	s.u.	
G-19	4/25/2008	Potassium, dissolved	0.071	0.88	mg/L	J
G-19	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-19	4/25/2008	Sodium, dissolved	0.049	540	mg/L	
G-19	4/25/2008	Specific Conductance	1	3890	umhos/cm	
G-19	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-19	4/25/2008	Sulfate as SO4	0.65	580	mg/L	
G-19	4/25/2008	Temperature	0.1	18.8	C	
G-19	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-19	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-19	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-19	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-19	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-19	4/25/2008	Total Alkalinity	10	510	mg/L	
G-19	4/25/2008	Total Dissolved Solids	200	2600	mg/L	
G-19	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-19	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-19	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-19	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-19	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-19	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-19	4/25/2008	Turbidity	1	147	ntu	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-19	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-19	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-19	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-19	6/24/2008	Nitrate/Nitrite as N	0.25	6.5	mg/L	
G-19	6/24/2008	Nitrate/Nitrite as N	0.25	6.6	mg/L	
G-2	4/28/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-2	4/28/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-2	4/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-2	4/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-2	4/28/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-2	4/28/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-2	4/28/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-2	4/28/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-2	4/28/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-2	4/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-2	4/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-2	4/28/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-2	4/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-2	4/28/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-2	4/28/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-2	4/28/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-2	4/28/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-2	4/28/2008	1,4-Dioxane	71	<71	ug/L	
G-2	4/28/2008	2-butanone	3.4	<3.4	ug/L	
G-2	4/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-2	4/28/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-2	4/28/2008	Acetone	7.4	<7.4	ug/L	
G-2	4/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-2	4/28/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-2	4/28/2008	Benzene	0.32	<0.32	ug/L	
G-2	4/28/2008	Bicarbonate Alkalinity	10	540	mg/L	
G-2	4/28/2008	Bromobenzene	0.28	<0.28	ug/L	
G-2	4/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-2	4/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-2	4/28/2008	Bromoform	0.31	<0.31	ug/L	
G-2	4/28/2008	Bromomethane	0.37	<0.37	ug/L	
G-2	4/28/2008	Calcium, dissolved	0.019	100	mg/L	
G-2	4/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-2	4/28/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-2	4/28/2008	Carbonate Alkalinity	10	<10	mg/L	
G-2	4/28/2008	Chloride	0.38	910	mg/L	
G-2	4/28/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-2	4/28/2008	Chloroethane	0.36	<0.36	ug/L	
G-2	4/28/2008	Chloroform	0.24	<0.24	ug/L	
G-2	4/28/2008	Chloromethane	0.35	<0.35	ug/L	
G-2	4/28/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-2	4/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-2	4/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-2	4/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-2	4/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-2	4/28/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-2	4/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-2	4/28/2008	Dissolved Oxygen	2.28	0.01	mg/l	
G-2	4/28/2008	Ethanol	57	<57	ug/L	
G-2	4/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-2	4/28/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-2	4/28/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-2	4/28/2008	Iodomethane	0.42	<0.42	ug/L	
G-2	4/28/2008	Magnesium, dissolved	0.021	280	mg/L	
G-2	4/28/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-2	4/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-2	4/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-2	4/28/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-2	4/28/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
G-2	4/28/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-2	4/28/2008	pH	0.01	7.38	s.u.	
G-2	4/28/2008	Potassium, dissolved	0.071	0.84	mg/L	J
G-2	4/28/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-2	4/28/2008	Sodium, dissolved	0.049	860	mg/L	
G-2	4/28/2008	Specific Conductance	1	5230	umhos/cm	
G-2	4/28/2008	Styrene	0.39	<0.39	ug/L	
G-2	4/28/2008	Sulfate as SO4	0.65	1600	mg/L	
G-2	4/28/2008	Temperature	0.1	19	C	
G-2	4/28/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-2	4/28/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-2	4/28/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-2	4/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-2	4/28/2008	Toluene	0.24	<0.24	ug/L	
G-2	4/28/2008	Total Alkalinity	10	540	mg/L	
G-2	4/28/2008	Total Dissolved Solids	200	4100	mg/L	
G-2	4/28/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-2	4/28/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-2	4/28/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-2	4/28/2008	Trichloroethene	0.19	<0.19	ug/L	
G-2	4/28/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-2	4/28/2008	Turbidity	1	45	ntu	
G-2	4/28/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-2	4/28/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-2	4/28/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-20	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-20	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-20	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-20	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-20	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-20	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-20	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-20	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-20	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-20	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-20	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-20	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-20	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-20	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-20	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-20	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-20	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-20	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-20	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-20	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-20	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-20	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-20	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-20	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-20	4/25/2008	Arsenic, dissolved	0.0055	<0.0055	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-20	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-20	4/25/2008	Bicarbonate Alkalinity	5	330	mg/L	
G-20	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-20	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-20	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-20	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-20	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-20	4/25/2008	Calcium, dissolved	0.019	74	mg/L	
G-20	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-20	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-20	4/25/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-20	4/25/2008	Chloride	0.15	550	mg/L	
G-20	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-20	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-20	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-20	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-20	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-20	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-20	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-20	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-20	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-20	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-20	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-20	4/25/2008	Dissolved Oxygen	2.15	0.01	mg/l	
G-20	4/25/2008	Ethanol	57	<57	ug/L	
G-20	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-20	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-20	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-20	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-20	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-20	4/25/2008	Magnesium, dissolved	0.021	140	mg/L	
G-20	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-20	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-20	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-20	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-20	4/25/2008	Nitrate/Nitrite as N	0.05	1.3	mg/L	
G-20	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-20	4/25/2008	pH	0.01	7.44	s.u.	
G-20	4/25/2008	Potassium, dissolved	0.071	1	mg/L	
G-20	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-20	4/25/2008	Sodium, dissolved	0.049	220	mg/L	
G-20	4/25/2008	Specific Conductance	1	2340	umhos/cm	
G-20	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-20	4/25/2008	Sulfate as SO4	0.26	110	mg/L	
G-20	4/25/2008	Temperature	0.1	19.6	C	
G-20	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-20	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-20	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-20	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-20	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-20	4/25/2008	Total Alkalinity	5	330	mg/L	
G-20	4/25/2008	Total Dissolved Solids	100	1400	mg/L	
G-20	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-20	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-20	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-20	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-20	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-20	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-20	4/25/2008	Turbidity	1	30	ntu	
G-20	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-20	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-20	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-21	1/31/2008	Dissolved Oxygen	2.05	0.01	mg/l	
G-21	1/31/2008	Nitrate/Nitrite as N	5	220	mg/L	
G-21	1/31/2008	pH	0.01	7.64	s.u.	
G-21	1/31/2008	Specific Conductance	1	3640	umhos/cm	
G-21	1/31/2008	Temperature	0.1	18	C	
G-21	1/31/2008	Turbidity	1	158	ntu	
G-21	3/26/2008	Dissolved Oxygen	2.33	0.01	mg/l	
G-21	3/26/2008	Nitrate/Nitrite as N	5	79	mg/L	
G-21	3/26/2008	Nitrate/Nitrite as N	5	87	mg/L	
G-21	3/26/2008	pH	0.01	7.51	s.u.	
G-21	3/26/2008	Specific Conductance	1	2610	umhos/cm	
G-21	3/26/2008	Temperature	0.1	18.5	C	
G-21	3/26/2008	Turbidity	1	217	ntu	
G-21	4/24/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-21	4/24/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-21	4/24/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-21	4/24/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-21	4/24/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-21	4/24/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-21	4/24/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-21	4/24/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-21	4/24/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-21	4/24/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-21	4/24/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-21	4/24/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-21	4/24/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-21	4/24/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-21	4/24/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-21	4/24/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-21	4/24/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-21	4/24/2008	1,4-Dioxane	71	<71	ug/L	
G-21	4/24/2008	2-Butanone	3.4	<3.4	ug/L	
G-21	4/24/2008	2-Hexanone	2.5	<2.5	ug/L	
G-21	4/24/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-21	4/24/2008	Acetone	7.4	<7.4	ug/L	
G-21	4/24/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-21	4/24/2008	Ammonia as N	0.025	<0.025	mg/L	
G-21	4/24/2008	Arsenic, dissolved	0.0055	<0.0055	mg/L	
G-21	4/24/2008	Benzene	0.32	<0.32	ug/L	
G-21	4/24/2008	Bicarbonate Alkalinity	10	510	mg/L	
G-21	4/24/2008	Bromobenzene	0.28	<0.28	ug/L	
G-21	4/24/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-21	4/24/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-21	4/24/2008	Bromoform	0.31	<0.31	ug/L	
G-21	4/24/2008	Bromomethane	0.37	<0.37	ug/L	
G-21	4/24/2008	Calcium, dissolved	0.019	89	mg/L	
G-21	4/24/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-21	4/24/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-21	4/24/2008	Carbonate Alkalinity	10	<10	mg/L	
G-21	4/24/2008	Chloride	0.15	400	mg/L	
G-21	4/24/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-21	4/24/2008	Chloroethane	0.36	<0.36	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-21	4/24/2008	Chloroform	0.24	<0.24	ug/L	
G-21	4/24/2008	Chloromethane	0.35	<0.35	ug/L	
G-21	4/24/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-21	4/24/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-21	4/24/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-21	4/24/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-21	4/24/2008	Dibromomethane	0.37	<0.37	ug/L	
G-21	4/24/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-21	4/24/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-21	4/24/2008	Dissolved Oxygen	2.35	0.01	mg/l	
G-21	4/24/2008	Ethanol	57	<57	ug/L	
G-21	4/24/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-21	4/24/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-21	4/24/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-21	4/24/2008	Iodomethane	0.42	<0.42	ug/L	
G-21	4/24/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-21	4/24/2008	Magnesium, dissolved	0.021	130	mg/L	
G-21	4/24/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-21	4/24/2008	Methylene chloride	0.27	<0.27	ug/L	
G-21	4/24/2008	Naphthalene	0.3	<0.30	ug/L	
G-21	4/24/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-21	4/24/2008	Nitrate/Nitrite as N	1	64	mg/L	
G-21	4/24/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-21	4/24/2008	pH	0.01	7.44	s.u.	
G-21	4/24/2008	Potassium, dissolved	0.071	0.71	mg/L	J
G-21	4/24/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-21	4/24/2008	Sodium, dissolved	0.049	330	mg/L	
G-21	4/24/2008	Specific Conductance	1	2720	umhos/cm	
G-21	4/24/2008	Styrene	0.39	<0.39	ug/L	
G-21	4/24/2008	Sulfate as SO4	0.26	260	mg/L	
G-21	4/24/2008	Temperature	0.1	18.7	C	
G-21	4/24/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-21	4/24/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-21	4/24/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-21	4/24/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-21	4/24/2008	Toluene	0.24	<0.24	ug/L	
G-21	4/24/2008	Total Alkalinity	10	510	mg/L	
G-21	4/24/2008	Total Dissolved Solids	100	1800	mg/L	
G-21	4/24/2008	Total Kjeldahl Nitrogen	0.1	0.5	mg/L	
G-21	4/24/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-21	4/24/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-21	4/24/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-21	4/24/2008	Trichloroethene	0.19	<0.19	ug/L	
G-21	4/24/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-21	4/24/2008	Turbidity	1	187	ntu	
G-21	4/24/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-21	4/24/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-21	4/24/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-22	1/31/2008	Dissolved Oxygen	2.27	0.01	mg/l	
G-22	1/31/2008	Nitrate/Nitrite as N	0.05	1.8	mg/L	
G-22	1/31/2008	pH	0.01	7.74	s.u.	
G-22	1/31/2008	Specific Conductance	1	3010	umhos/cm	
G-22	1/31/2008	Temperature	0.1	17.9	C	
G-22	1/31/2008	Turbidity	1	10	ntu	
G-22	4/24/2008	Dissolved Oxygen	1.9	0.01	mg/l	
G-22	4/24/2008	Nitrate/Nitrite as N	5	89	mg/L	
G-22	4/24/2008	pH	0.01	7.52	s.u.	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-22	4/24/2008	Specific Conductance	1	3070	umhos/cm	
G-22	4/24/2008	Temperature	0.1	18.3	C	
G-22	4/24/2008	Turbidity	1	1	ntu	
G-23	1/31/2008	Dissolved Oxygen	1.94	0.01	mg/l	
G-23	1/31/2008	Nitrate/Nitrite as N	0.25	4.6	mg/L	
G-23	1/31/2008	pH	0.01	7.56	s.u.	
G-23	1/31/2008	Specific Conductance	1	2370	umhos/cm	
G-23	1/31/2008	Temperature	0.1	17.8	C	
G-23	1/31/2008	Turbidity	1	34	ntu	
G-23	4/24/2008	Dissolved Oxygen	2.08	0.01	mg/l	
G-23	4/24/2008	Nitrate/Nitrite as N	0.25	1.7	mg/L	
G-23	4/24/2008	pH	0.01	7.39	s.u.	
G-23	4/24/2008	Specific Conductance	1	2300	umhos/cm	
G-23	4/24/2008	Temperature	0.1	19.3	C	
G-23	4/24/2008	Turbidity	1	12	ntu	
G-24	1/31/2008	Dissolved Oxygen	1.8	0.01	mg/l	
G-24	1/31/2008	Nitrate/Nitrite as N	0.25	13	mg/L	
G-24	1/31/2008	pH	0.01	7.6	s.u.	
G-24	1/31/2008	Specific Conductance	1	2610	umhos/cm	
G-24	1/31/2008	Temperature	0.1	17.9	C	
G-24	1/31/2008	Turbidity	1	79	ntu	
G-24	3/26/2008	Dissolved Oxygen	1.82	0.01	mg/l	
G-24	3/26/2008	Nitrate/Nitrite as N	0.05	4	mg/L	
G-24	3/26/2008	Nitrate/Nitrite as N	0.25	4.2	mg/L	
G-24	3/26/2008	pH	0.01	7.51	s.u.	
G-24	3/26/2008	Specific Conductance	1	2390	umhos/cm	
G-24	3/26/2008	Temperature	0.1	18.1	C	
G-24	3/26/2008	Turbidity	1	44	ntu	
G-24	4/24/2008	Dissolved Oxygen	2.2	0.01	mg/l	
G-24	4/24/2008	Nitrate/Nitrite as N	0.25	4.1	mg/L	
G-24	4/24/2008	pH	0.01	7.31	s.u.	
G-24	4/24/2008	Specific Conductance	1	2550	umhos/cm	
G-24	4/24/2008	Temperature	0.1	18.1	C	
G-24	4/24/2008	Turbidity	1	15	ntu	
G-25	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-25	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-25	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-25	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-25	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-25	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-25	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-25	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-25	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-25	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-25	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-25	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-25	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-25	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-25	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-25	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-25	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-25	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-25	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-25	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-25	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-25	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-25	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-25	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-25	4/25/2008	Arsenic, dissolved	0.0055	<0.0055	mg/L	
G-25	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-25	4/25/2008	Bicarbonate Alkalinity	5	360	mg/L	
G-25	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-25	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-25	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-25	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-25	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-25	4/25/2008	Calcium, dissolved	0.019	73	mg/L	
G-25	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-25	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-25	4/25/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-25	4/25/2008	Chloride	0.15	550	mg/L	
G-25	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-25	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-25	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-25	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-25	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-25	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-25	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-25	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-25	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-25	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-25	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-25	4/25/2008	Dissolved Oxygen	2.37	0.01	mg/l	
G-25	4/25/2008	Ethanol	57	<57	ug/L	
G-25	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-25	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-25	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-25	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-25	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-25	4/25/2008	Magnesium, dissolved	0.021	160	mg/L	
G-25	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-25	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-25	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-25	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-25	4/25/2008	Nitrate/Nitrite as N	0.05	2.6	mg/L	
G-25	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-25	4/25/2008	pH	0.01	7.53	s.u.	
G-25	4/25/2008	Potassium, dissolved	0.071	0.73	mg/L	J
G-25	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-25	4/25/2008	Sodium, dissolved	0.049	230	mg/L	
G-25	4/25/2008	Specific Conductance	1	2500	umhos/cm	
G-25	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-25	4/25/2008	Sulfate as SO4	0.26	180	mg/L	
G-25	4/25/2008	Temperature	0.1	18.8	C	
G-25	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-25	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-25	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-25	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-25	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-25	4/25/2008	Total Alkalinity	5	360	mg/L	
G-25	4/25/2008	Total Dissolved Solids	100	1500	mg/L	
G-25	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-25	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-25	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-25	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-25	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-25	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-25	4/25/2008	Turbidity	1	22	ntu	
G-25	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-25	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-25	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-26	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-26	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-26	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-26	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-26	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-26	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-26	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-26	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-26	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-26	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-26	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-26	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-26	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-26	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-26	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-26	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-26	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-26	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-26	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-26	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-26	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-26	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-26	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-26	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-26	4/25/2008	Arsenic, dissolved	0.0055	0.0094	mg/L	J
G-26	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-26	4/25/2008	Bicarbonate Alkalinity	10	480	mg/L	
G-26	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-26	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-26	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-26	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-26	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-26	4/25/2008	Calcium, dissolved	0.019	62	mg/L	
G-26	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-26	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-26	4/25/2008	Carbonate Alkalinity	10	34	mg/L	
G-26	4/25/2008	Chloride	0.15	380	mg/L	
G-26	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-26	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-26	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-26	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-26	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-26	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-26	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-26	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-26	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-26	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-26	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-26	4/25/2008	Dissolved Oxygen	2.1	0.01	mg/l	
G-26	4/25/2008	Ethanol	57	<57	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-26	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-26	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-26	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-26	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-26	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-26	4/25/2008	Magnesium, dissolved	0.021	130	mg/L	
G-26	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-26	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-26	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-26	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-26	4/25/2008	Nitrate/Nitrite as N	0.25	4	mg/L	
G-26	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-26	4/25/2008	pH	0.01	7.5	s.u.	
G-26	4/25/2008	Potassium, dissolved	0.071	1.1	mg/L	
G-26	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-26	4/25/2008	Sodium, dissolved	0.049	240	mg/L	
G-26	4/25/2008	Specific Conductance	1	2300	umhos/cm	
G-26	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-26	4/25/2008	Sulfate as SO4	0.26	250	mg/L	
G-26	4/25/2008	Temperature	0.1	19.6	C	
G-26	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-26	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-26	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-26	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-26	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-26	4/25/2008	Total Alkalinity	10	510	mg/L	
G-26	4/25/2008	Total Dissolved Solids	100	1400	mg/L	
G-26	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-26	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-26	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-26	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-26	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-26	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-26	4/25/2008	Turbidity	1	26	ntu	
G-26	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-26	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-26	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-27	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-27	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-27	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-27	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-27	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-27	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-27	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-27	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-27	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-27	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-27	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-27	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-27	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-27	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-27	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-27	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-27	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-27	4/29/2008	1,4-Dioxane	71	<71	ug/L	
G-27	4/29/2008	2-butanone	3.4	<3.4	ug/L	
G-27	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-27	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-27	4/29/2008	Acetone	7.4	<7.4	ug/L	
G-27	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-27	4/29/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-27	4/29/2008	Benzene	0.32	<0.32	ug/L	
G-27	4/29/2008	Bicarbonate Alkalinity	5	370	mg/L	
G-27	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
G-27	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-27	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-27	4/29/2008	Bromoform	0.31	<0.31	ug/L	
G-27	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
G-27	4/29/2008	Calcium, dissolved	0.019	69	mg/L	
G-27	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-27	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-27	4/29/2008	Carbonate Alkalinity	5	<5.0	mg/L	
G-27	4/29/2008	Chloride	0.075	280	mg/L	
G-27	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-27	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
G-27	4/29/2008	Chloroform	0.24	<0.24	ug/L	
G-27	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
G-27	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-27	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-27	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-27	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-27	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-27	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-27	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-27	4/29/2008	Dissolved Oxygen	3.12	0.01	mg/l	
G-27	4/29/2008	Ethanol	57	<57	ug/L	
G-27	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-27	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-27	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-27	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
G-27	4/29/2008	Magnesium, dissolved	0.021	74	mg/L	
G-27	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-27	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-27	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-27	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-27	4/29/2008	Nitrate/Nitrite as N	0.05	3	mg/L	
G-27	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-27	4/29/2008	pH	0.01	7.47	s.u.	
G-27	4/29/2008	Potassium, dissolved	0.071	0.73	mg/L	J
G-27	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-27	4/29/2008	Sodium, dissolved	0.049	150	mg/L	
G-27	4/29/2008	Specific Conductance	1	1500	umhos/cm	
G-27	4/29/2008	Styrene	0.39	<0.39	ug/L	
G-27	4/29/2008	Sulfate as SO4	0.13	42	mg/L	
G-27	4/29/2008	Temperature	0.1	19.2	C	
G-27	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-27	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-27	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-27	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-27	4/29/2008	Toluene	0.24	<0.24	ug/L	
G-27	4/29/2008	Total Alkalinity	5	370	mg/L	
G-27	4/29/2008	Total Dissolved Solids	50	920	mg/L	
G-27	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-27	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-27	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-27	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
G-27	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-27	4/29/2008	Turbidity	1	525	ntu	
G-27	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-27	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-27	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-28	4/25/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-28	4/25/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-28	4/25/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-28	4/25/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-28	4/25/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-28	4/25/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-28	4/25/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-28	4/25/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-28	4/25/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-28	4/25/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-28	4/25/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-28	4/25/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-28	4/25/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-28	4/25/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-28	4/25/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-28	4/25/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-28	4/25/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-28	4/25/2008	1,4-Dioxane	71	<71	ug/L	
G-28	4/25/2008	2-Butanone	3.4	<3.4	ug/L	
G-28	4/25/2008	2-Hexanone	2.5	<2.5	ug/L	
G-28	4/25/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-28	4/25/2008	Acetone	7.4	<7.4	ug/L	
G-28	4/25/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-28	4/25/2008	Ammonia as N	0.025	<0.025	mg/L	
G-28	4/25/2008	Arsenic, dissolved	0.0055	0.008	mg/L	J
G-28	4/25/2008	Benzene	0.32	<0.32	ug/L	
G-28	4/25/2008	Bicarbonate Alkalinity	10	470	mg/L	
G-28	4/25/2008	Bromobenzene	0.28	<0.28	ug/L	
G-28	4/25/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-28	4/25/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-28	4/25/2008	Bromoform	0.31	<0.31	ug/L	
G-28	4/25/2008	Bromomethane	0.37	<0.37	ug/L	
G-28	4/25/2008	Calcium, dissolved	0.019	72	mg/L	
G-28	4/25/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-28	4/25/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-28	4/25/2008	Carbonate Alkalinity	10	<10	mg/L	
G-28	4/25/2008	Chloride	0.15	680	mg/L	
G-28	4/25/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-28	4/25/2008	Chloroethane	0.36	<0.36	ug/L	
G-28	4/25/2008	Chloroform	0.24	<0.24	ug/L	
G-28	4/25/2008	Chloromethane	0.35	<0.35	ug/L	
G-28	4/25/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-28	4/25/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-28	4/25/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-28	4/25/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-28	4/25/2008	Dibromomethane	0.37	<0.37	ug/L	
G-28	4/25/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-28	4/25/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-28	4/25/2008	Dissolved Oxygen	2.33	0.01	mg/l	
G-28	4/25/2008	Ethanol	57	<57	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-28	4/25/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-28	4/25/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-28	4/25/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-28	4/25/2008	Iodomethane	0.42	<0.42	ug/L	
G-28	4/25/2008	Lead, dissolved	0.012	<0.012	mg/L	
G-28	4/25/2008	Magnesium, dissolved	0.021	200	mg/L	
G-28	4/25/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-28	4/25/2008	Methylene chloride	0.27	<0.27	ug/L	
G-28	4/25/2008	Naphthalene	0.3	<0.30	ug/L	
G-28	4/25/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-28	4/25/2008	Nitrate/Nitrite as N	0.05	1.9	mg/L	
G-28	4/25/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-28	4/25/2008	pH	0.01	7.55	s.u.	
G-28	4/25/2008	Potassium, dissolved	0.071	1	mg/L	
G-28	4/25/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-28	4/25/2008	Sodium, dissolved	0.049	420	mg/L	
G-28	4/25/2008	Specific Conductance	1	3480	umhos/cm	
G-28	4/25/2008	Styrene	0.39	<0.39	ug/L	
G-28	4/25/2008	Sulfate as SO4	0.26	480	mg/L	
G-28	4/25/2008	Temperature	0.1	18.8	C	
G-28	4/25/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-28	4/25/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-28	4/25/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-28	4/25/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-28	4/25/2008	Toluene	0.24	<0.24	ug/L	
G-28	4/25/2008	Total Alkalinity	10	470	mg/L	
G-28	4/25/2008	Total Dissolved Solids	100	2300	mg/L	
G-28	4/25/2008	Total Kjeldahl Nitrogen	0.1	<0.10	mg/L	
G-28	4/25/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-28	4/25/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-28	4/25/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-28	4/25/2008	Trichloroethene	0.19	<0.19	ug/L	
G-28	4/25/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-28	4/25/2008	Turbidity	1	148	ntu	
G-28	4/25/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-28	4/25/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-28	4/25/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-4	1/16/2008	Dissolved Oxygen	2.62	0.01	mg/l	
G-4	1/16/2008	pH	0.01	7.72	s.u.	
G-4	1/16/2008	Specific Conductance	1	3300	umhos/cm	
G-4	1/16/2008	Temperature	0.1	18.5	C	
G-4	1/16/2008	Turbidity	1	10	ntu	
G-4	4/30/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-4	4/30/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-4	4/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-4	4/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-4	4/30/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-4	4/30/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-4	4/30/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-4	4/30/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-4	4/30/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-4	4/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-4	4/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-4	4/30/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-4	4/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-4	4/30/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-4	4/30/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-4	4/30/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-4	4/30/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-4	4/30/2008	1,4-Dioxane	71	<71	ug/L	
G-4	4/30/2008	2-Butanone	3.4	<3.4	ug/L	
G-4	4/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-4	4/30/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-4	4/30/2008	Acetone	7.4	160	ug/L	
G-4	4/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-4	4/30/2008	Ammonia as N	0.025	<0.025	mg/L	
G-4	4/30/2008	Arsenic	5.5	9.5	ug/L	J
G-4	4/30/2008	Benzene	0.32	<0.32	ug/L	
G-4	4/30/2008	Bicarbonate Alkalinity	20	750	mg/L	
G-4	4/30/2008	Bromobenzene	0.28	<0.28	ug/L	
G-4	4/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-4	4/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-4	4/30/2008	Bromoform	0.31	<0.31	ug/L	
G-4	4/30/2008	Bromomethane	0.37	<0.37	ug/L	
G-4	4/30/2008	Calcium, dissolved	0.019	76	mg/L	
G-4	4/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-4	4/30/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-4	4/30/2008	Carbonate Alkalinity	20	<20	mg/L	
G-4	4/30/2008	Chloride	0.15	650	mg/L	
G-4	4/30/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-4	4/30/2008	Chloroethane	0.36	<0.36	ug/L	
G-4	4/30/2008	Chloroform	0.24	<0.24	ug/L	
G-4	4/30/2008	Chloromethane	0.35	<0.35	ug/L	
G-4	4/30/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-4	4/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-4	4/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-4	4/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-4	4/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-4	4/30/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-4	4/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-4	4/30/2008	Dissolved Oxygen	1.59	0.01	mg/l	
G-4	4/30/2008	Ethanol	57	<57	ug/L	
G-4	4/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-4	4/30/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-4	4/30/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-4	4/30/2008	Iodomethane	0.42	<0.42	ug/L	
G-4	4/30/2008	Lead, dissolved	0.012	<0.012	mg/l	
G-4	4/30/2008	Magnesium, dissolved	0.021	180	mg/L	
G-4	4/30/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-4	4/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-4	4/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-4	4/30/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-4	4/30/2008	Nitrate/Nitrite as N	0.05	1.5	mg/L	
G-4	4/30/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-4	4/30/2008	pH	0.01	7.49	s.u.	
G-4	4/30/2008	Potassium, dissolved	0.071	0.89	mg/L	J
G-4	4/30/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-4	4/30/2008	Sodium, dissolved	0.049	580	mg/L	
G-4	4/30/2008	Specific Conductance	1	3760	umhos/cm	
G-4	4/30/2008	Styrene	0.39	<0.39	ug/L	
G-4	4/30/2008	Sulfate as SO4	0.26	420	mg/L	
G-4	4/30/2008	Temperature	0.1	18.8	C	
G-4	4/30/2008	tert-Amyl Methyl ether	0.19	0.67	ug/L	
G-4	4/30/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-4	4/30/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-4	4/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-4	4/30/2008	Toluene	0.24	0.32	ug/L	J
G-4	4/30/2008	Total Alkalinity	20	750	mg/L	
G-4	4/30/2008	Total Dissolved Solids	100	2500	mg/L	
G-4	4/30/2008	Total Kjeldahl Nitrogen	0.1	0.8	mg/L	
G-4	4/30/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-4	4/30/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-4	4/30/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-4	4/30/2008	Trichloroethene	0.19	<0.19	ug/L	
G-4	4/30/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-4	4/30/2008	Turbidity	1	21	ntu	
G-4	4/30/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-4	4/30/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-4	4/30/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-4	6/24/2008	Acetone	7.4	<7.4	ug/L	
G-4	6/24/2008	Acetone	7.4	<7.4	ug/L	
G-4	6/24/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-4	6/24/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-4	6/24/2008	Toluene	0.12	<0.12	ug/L	
G-4	6/24/2008	Toluene	0.12	<0.12	ug/L	
G-6	4/30/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-6	4/30/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-6	4/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-6	4/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-6	4/30/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-6	4/30/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-6	4/30/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-6	4/30/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-6	4/30/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-6	4/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-6	4/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-6	4/30/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-6	4/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-6	4/30/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-6	4/30/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-6	4/30/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-6	4/30/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-6	4/30/2008	1,4-Dioxane	71	<71	ug/L	
G-6	4/30/2008	2-Butanone	3.4	<3.4	ug/L	
G-6	4/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-6	4/30/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-6	4/30/2008	Acetone	7.4	<7.4	ug/L	
G-6	4/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-6	4/30/2008	Ammonia as N	0.025	<0.025	mg/L	
G-6	4/30/2008	Arsenic	5.5	<5.5	ug/L	
G-6	4/30/2008	Benzene	0.32	<0.32	ug/L	
G-6	4/30/2008	Bicarbonate Alkalinity	10	630	mg/L	
G-6	4/30/2008	Bromobenzene	0.28	<0.28	ug/L	
G-6	4/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-6	4/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-6	4/30/2008	Bromoform	0.31	<0.31	ug/L	
G-6	4/30/2008	Bromomethane	0.37	<0.37	ug/L	
G-6	4/30/2008	Calcium, dissolved	0.019	52	mg/L	
G-6	4/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-6	4/30/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-6	4/30/2008	Carbonate Alkalinity	10	<10	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-6	4/30/2008	Chloride	0.075	180	mg/L	
G-6	4/30/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-6	4/30/2008	Chloroethane	0.36	<0.36	ug/L	
G-6	4/30/2008	Chloroform	0.24	<0.24	ug/L	
G-6	4/30/2008	Chloromethane	0.35	<0.35	ug/L	
G-6	4/30/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-6	4/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-6	4/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-6	4/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-6	4/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-6	4/30/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-6	4/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-6	4/30/2008	Dissolved Oxygen	2.2	0.01	mg/l	
G-6	4/30/2008	Ethanol	57	<57	ug/L	
G-6	4/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-6	4/30/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-6	4/30/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-6	4/30/2008	Iodomethane	0.42	<0.42	ug/L	
G-6	4/30/2008	Lead, dissolved	0.012	<0.012	mg/l	
G-6	4/30/2008	Magnesium, dissolved	0.021	82	mg/L	
G-6	4/30/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-6	4/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-6	4/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-6	4/30/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-6	4/30/2008	Nitrate/Nitrite as N	0.05	0.96	mg/L	
G-6	4/30/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-6	4/30/2008	pH	0.01	7.47	s.u.	
G-6	4/30/2008	Potassium, dissolved	0.071	0.66	mg/L	J
G-6	4/30/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-6	4/30/2008	Sodium, dissolved	0.049	230	mg/L	
G-6	4/30/2008	Specific Conductance	1	1640	umhos/cm	
G-6	4/30/2008	Styrene	0.39	<0.39	ug/L	
G-6	4/30/2008	Sulfate as SO4	0.13	130	mg/L	
G-6	4/30/2008	Temperature	0.1	19	C	
G-6	4/30/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-6	4/30/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-6	4/30/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-6	4/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-6	4/30/2008	Toluene	0.24	<0.24	ug/L	
G-6	4/30/2008	Total Alkalinity	10	630	mg/L	
G-6	4/30/2008	Total Dissolved Solids	50	1100	mg/L	
G-6	4/30/2008	Total Kjeldahl Nitrogen	0.1	0.23	mg/L	
G-6	4/30/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-6	4/30/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-6	4/30/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-6	4/30/2008	Trichloroethene	0.19	<0.19	ug/L	
G-6	4/30/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-6	4/30/2008	Turbidity	1	5	ntu	
G-6	4/30/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-6	4/30/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-6	4/30/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-8	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-8	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-8	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-8	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-8	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-8	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-8	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-8	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-8	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-8	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-8	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-8	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-8	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-8	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-8	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-8	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-8	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-8	4/29/2008	1,4-Dioxane	71	<71	ug/L	
G-8	4/29/2008	2-butanone	3.4	<3.4	ug/L	
G-8	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-8	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-8	4/29/2008	Acetone	7.4	<7.4	ug/L	
G-8	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-8	4/29/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
G-8	4/29/2008	Benzene	0.32	<0.32	ug/L	
G-8	4/29/2008	Bicarbonate Alkalinity	10	580	mg/L	
G-8	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
G-8	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-8	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-8	4/29/2008	Bromoform	0.31	<0.31	ug/L	
G-8	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
G-8	4/29/2008	Calcium, dissolved	0.019	86	mg/L	
G-8	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-8	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-8	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
G-8	4/29/2008	Chloride	0.075	220	mg/L	
G-8	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-8	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
G-8	4/29/2008	Chloroform	0.24	<0.24	ug/L	
G-8	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
G-8	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-8	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-8	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-8	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-8	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-8	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-8	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-8	4/29/2008	Dissolved Oxygen	2.68	0.01	mg/l	
G-8	4/29/2008	Ethanol	57	<57	ug/L	
G-8	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-8	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-8	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-8	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
G-8	4/29/2008	Magnesium, dissolved	0.021	97	mg/L	
G-8	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-8	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-8	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-8	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-8	4/29/2008	Nitrate/Nitrite as N	0.05	0.16	mg/L	
G-8	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-8	4/29/2008	pH	0.01	7.32	s.u.	
G-8	4/29/2008	Potassium, dissolved	0.071	0.65	mg/L	J
G-8	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-8	4/29/2008	Sodium, dissolved	0.049	150	mg/L	
G-8	4/29/2008	Specific Conductance	1	1640	umhos/cm	
G-8	4/29/2008	Styrene	0.39	<0.39	ug/L	
G-8	4/29/2008	Sulfate as SO4	0.13	77	mg/L	
G-8	4/29/2008	Temperature	0.1	19.4	C	
G-8	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-8	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-8	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-8	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-8	4/29/2008	Toluene	0.24	<0.24	ug/L	
G-8	4/29/2008	Total Alkalinity	10	580	mg/L	
G-8	4/29/2008	Total Dissolved Solids	50	940	mg/L	
G-8	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-8	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-8	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-8	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
G-8	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-8	4/29/2008	Turbidity	1	76	ntu	
G-8	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-8	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-8	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
G-9	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
G-9	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
G-9	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-9	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-9	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
G-9	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
G-9	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
G-9	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
G-9	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
G-9	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-9	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-9	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
G-9	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-9	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
G-9	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
G-9	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
G-9	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
G-9	4/29/2008	1,4-Dioxane	71	<71	ug/L	
G-9	4/29/2008	2-butanone	3.4	<3.4	ug/L	
G-9	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-9	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
G-9	4/29/2008	Acetone	7.4	<7.4	ug/L	
G-9	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-9	4/29/2008	Arsenic, dissolved	0.0055	0.013	mg/l	J
G-9	4/29/2008	Benzene	0.32	<0.32	ug/L	
G-9	4/29/2008	Bicarbonate Alkalinity	10	670	mg/L	
G-9	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
G-9	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-9	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-9	4/29/2008	Bromoform	0.31	<0.31	ug/L	
G-9	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
G-9	4/29/2008	Calcium, dissolved	0.019	80	mg/L	
G-9	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-9	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
G-9	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
G-9	4/29/2008	Chloride	0.075	180	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-9	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
G-9	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
G-9	4/29/2008	Chloroform	0.24	<0.24	ug/L	
G-9	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
G-9	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
G-9	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-9	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-9	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-9	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-9	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
G-9	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-9	4/29/2008	Dissolved Oxygen	2.98	0.01	mg/l	
G-9	4/29/2008	Ethanol	57	<57	ug/L	
G-9	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-9	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
G-9	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
G-9	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
G-9	4/29/2008	Magnesium, dissolved	0.021	100	mg/L	
G-9	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
G-9	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-9	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-9	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
G-9	4/29/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
G-9	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
G-9	4/29/2008	pH	0.01	7.16	s.u.	
G-9	4/29/2008	Potassium, dissolved	0.071	0.97	mg/L	J
G-9	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
G-9	4/29/2008	Sodium, dissolved	0.049	140	mg/L	
G-9	4/29/2008	Specific Conductance	1	1580	umhos/cm	
G-9	4/29/2008	Styrene	0.39	<0.39	ug/L	
G-9	4/29/2008	Sulfate as SO4	0.13	31	mg/L	
G-9	4/29/2008	Temperature	0.1	21.6	C	
G-9	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
G-9	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
G-9	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
G-9	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-9	4/29/2008	Toluene	0.24	<0.24	ug/L	
G-9	4/29/2008	Total Alkalinity	10	670	mg/L	
G-9	4/29/2008	Total Dissolved Solids	50	920	mg/L	
G-9	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-9	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
G-9	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
G-9	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
G-9	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
G-9	4/29/2008	Turbidity	1	75	ntu	
G-9	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
G-9	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
G-9	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
LW-1	4/30/2008	Dissolved Oxygen	0.18	0.01	mg/l	
LW-1	4/30/2008	pH	0.01	6.64	s.u.	
LW-1	4/30/2008	Specific Conductance	1	1430	umhos/cm	
LW-1	4/30/2008	Temperature	0.1	27.4	C	
LW-1	4/30/2008	Turbidity	1	999	ntu	
LW-1	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
LW-1	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
LW-1	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
LW-1	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-1	5/1/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
LW-1	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
LW-1	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
LW-1	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
LW-1	5/1/2008	1,2,4-Trimethylbenzene	0.28	0.41	ug/L	J
LW-1	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
LW-1	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
LW-1	5/1/2008	1,2-Dichlorobenzene	0.36	1.1	ug/L	
LW-1	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
LW-1	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
LW-1	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
LW-1	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
LW-1	5/1/2008	1,4-Dichlorobenzene	0.48	5	ug/L	
LW-1	5/1/2008	1,4-Dioxane	71	<71	ug/L	
LW-1	5/1/2008	2-Butanone	3.4	6.4	ug/L	J
LW-1	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
LW-1	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
LW-1	5/1/2008	Acetone	7.4	390	ug/L	
LW-1	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
LW-1	5/1/2008	Benzene	0.32	3.1	ug/L	
LW-1	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
LW-1	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
LW-1	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
LW-1	5/1/2008	Bromoform	0.31	<0.31	ug/L	
LW-1	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
LW-1	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
LW-1	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
LW-1	5/1/2008	Chloride	0.075	81	mg/L	
LW-1	5/1/2008	Chlorobenzene	0.29	17	ug/L	
LW-1	5/1/2008	Chloroethane	0.36	0.65	ug/L	J
LW-1	5/1/2008	Chloroform	0.24	<0.24	ug/L	
LW-1	5/1/2008	Chloromethane	0.35	1	ug/L	
LW-1	5/1/2008	cis-1,2-Dichloroethene	0.32	0.69	ug/L	J
LW-1	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
LW-1	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
LW-1	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
LW-1	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
LW-1	5/1/2008	Di-isopropyl ether	0.18	0.83	ug/L	
LW-1	5/1/2008	Ethanol	57	<57	ug/L	
LW-1	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
LW-1	5/1/2008	Ethylbenzene	0.33	2.1	ug/L	
LW-1	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
LW-1	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
LW-1	5/1/2008	Methyl tert-butyl ether	0.26	0.42	ug/L	J
LW-1	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
LW-1	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
LW-1	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
LW-1	5/1/2008	Nitrate/Nitrite as N	0.05	0.26	mg/L	
LW-1	5/1/2008	n-Propylbenzene	0.29	0.31	ug/L	J
LW-1	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
LW-1	5/1/2008	Styrene	0.39	<0.39	ug/L	
LW-1	5/1/2008	Sulfate as SO4	0.13	<0.13	mg/L	
LW-1	5/1/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
LW-1	5/1/2008	tert-Butyl alcohol	8.6	220	ug/L	
LW-1	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
LW-1	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
LW-1	5/1/2008	Toluene	0.24	3.3	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-1	5/1/2008	Total Dissolved Solids	500	500	mg/L	
LW-1	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
LW-1	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
LW-1	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
LW-1	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
LW-1	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
LW-1	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
LW-1	5/1/2008	Vinyl chloride	0.34	3.2	ug/L	
LW-1	5/1/2008	Xylenes (total)	0.73	3.1	ug/L	
LW-3	4/30/2008	Dissolved Oxygen	0.96	0.01	mg/l	
LW-3	4/30/2008	pH	0.01	7.14	s.u.	
LW-3	4/30/2008	Specific Conductance	1	22300	umhos/cm	
LW-3	4/30/2008	Temperature	0.1	24	C	
LW-3	4/30/2008	Turbidity	1	307	ntu	
LW-3	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
LW-3	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
LW-3	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
LW-3	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
LW-3	5/1/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
LW-3	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
LW-3	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
LW-3	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
LW-3	5/1/2008	1,2,4-Trimethylbenzene	0.28	2.5	ug/L	
LW-3	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
LW-3	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
LW-3	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
LW-3	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
LW-3	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
LW-3	5/1/2008	1,3,5-Trimethylbenzene	0.31	0.43	ug/L	J
LW-3	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
LW-3	5/1/2008	1,4-Dichlorobenzene	0.48	3.6	ug/L	
LW-3	5/1/2008	1,4-Dioxane	71	<71	ug/L	
LW-3	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
LW-3	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
LW-3	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
LW-3	5/1/2008	Acetone	7.4	91	ug/L	
LW-3	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
LW-3	5/1/2008	Benzene	0.32	2.2	ug/L	
LW-3	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
LW-3	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
LW-3	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
LW-3	5/1/2008	Bromoform	0.31	<0.31	ug/L	
LW-3	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
LW-3	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
LW-3	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
LW-3	5/1/2008	Chloride	1.5	6100	mg/L	
LW-3	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
LW-3	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
LW-3	5/1/2008	Chloroform	0.24	<0.24	ug/L	
LW-3	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
LW-3	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
LW-3	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
LW-3	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
LW-3	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
LW-3	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
LW-3	5/1/2008	Di-isopropyl ether	0.18	0.96	ug/L	
LW-3	5/1/2008	Ethanol	57	<57	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
LW-3	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
LW-3	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
LW-3	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
LW-3	5/1/2008	Methyl tert-butyl ether	0.26	1	ug/L	
LW-3	5/1/2008	Methylene chloride	0.27	1.2	ug/L	
LW-3	5/1/2008	Naphthalene	0.3	7.3	ug/L	
LW-3	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
LW-3	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
LW-3	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
LW-3	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
LW-3	5/1/2008	Styrene	0.39	<0.39	ug/L	
LW-3	5/1/2008	Sulfate as SO4	2.6	6	mg/L	J
LW-3	5/1/2008	tert-Amyl Methyl ether	0.19	1.4	ug/L	
LW-3	5/1/2008	tert-Butyl alcohol	8.6	640	ug/L	
LW-3	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
LW-3	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
LW-3	5/1/2008	Toluene	0.24	1.5	ug/L	
LW-3	5/1/2008	Total Dissolved Solids	1000	14000	mg/L	
LW-3	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
LW-3	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
LW-3	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
LW-3	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
LW-3	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
LW-3	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
LW-3	5/1/2008	Vinyl chloride	0.34	5.6	ug/L	
LW-3	5/1/2008	Xylenes (total)	0.73	14	ug/L	
MW-4	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
MW-4	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
MW-4	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
MW-4	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
MW-4	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
MW-4	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
MW-4	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
MW-4	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
MW-4	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
MW-4	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
MW-4	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
MW-4	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
MW-4	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
MW-4	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
MW-4	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
MW-4	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
MW-4	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
MW-4	4/29/2008	1,4-Dioxane	71	<71	ug/L	
MW-4	4/29/2008	2-butanone	3.4	<3.4	ug/L	
MW-4	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
MW-4	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
MW-4	4/29/2008	Acetone	7.4	<7.4	ug/L	
MW-4	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
MW-4	4/29/2008	Arsenic, dissolved	0.0055	<0.0055	mg/l	
MW-4	4/29/2008	Benzene	0.32	<0.32	ug/L	
MW-4	4/29/2008	Bicarbonate Alkalinity	10	510	mg/L	
MW-4	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
MW-4	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
MW-4	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
MW-4	4/29/2008	Bromoform	0.31	<0.31	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
MW-4	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
MW-4	4/29/2008	Calcium, dissolved	0.019	95	mg/L	
MW-4	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
MW-4	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
MW-4	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
MW-4	4/29/2008	Chloride	0.15	620	mg/L	
MW-4	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
MW-4	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
MW-4	4/29/2008	Chloroform	0.24	<0.24	ug/L	
MW-4	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
MW-4	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
MW-4	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
MW-4	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
MW-4	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
MW-4	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
MW-4	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
MW-4	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
MW-4	4/29/2008	Dissolved Oxygen	3.18	0.01	mg/l	
MW-4	4/29/2008	Ethanol	57	<57	ug/L	
MW-4	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
MW-4	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
MW-4	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
MW-4	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
MW-4	4/29/2008	Magnesium, dissolved	0.021	170	mg/L	
MW-4	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
MW-4	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
MW-4	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
MW-4	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
MW-4	4/29/2008	Nitrate/Nitrite as N	0.1	1.1	mg/L	
MW-4	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
MW-4	4/29/2008	pH	0.01	7.39	s.u.	
MW-4	4/29/2008	Potassium, dissolved	0.071	0.68	mg/L	J
MW-4	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
MW-4	4/29/2008	Sodium, dissolved	0.049	250	mg/L	
MW-4	4/29/2008	Specific Conductance	1	2680	umhos/cm	
MW-4	4/29/2008	Styrene	0.39	<0.39	ug/L	
MW-4	4/29/2008	Sulfate as SO4	0.26	110	mg/L	
MW-4	4/29/2008	Temperature	0.1	16.8	C	
MW-4	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
MW-4	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
MW-4	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
MW-4	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
MW-4	4/29/2008	Toluene	0.24	<0.24	ug/L	
MW-4	4/29/2008	Total Alkalinity	10	510	mg/L	
MW-4	4/29/2008	Total Dissolved Solids	100	1800	mg/L	
MW-4	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
MW-4	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
MW-4	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
MW-4	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
MW-4	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
MW-4	4/29/2008	Turbidity	1	51	ntu	
MW-4	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
MW-4	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
MW-4	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
P-1	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
P-1	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
P-1	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
P-1	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
P-1	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
P-1	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
P-1	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
P-1	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
P-1	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
P-1	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
P-1	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
P-1	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
P-1	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
P-1	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
P-1	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
P-1	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
P-1	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
P-1	4/29/2008	1,4-Dioxane	71	<71	ug/L	
P-1	4/29/2008	2-butanone	3.4	<3.4	ug/L	
P-1	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
P-1	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
P-1	4/29/2008	Acetone	7.4	<7.4	ug/L	
P-1	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
P-1	4/29/2008	Arsenic, dissolved	0.0055	0.0074	mg/l	J
P-1	4/29/2008	Benzene	0.32	<0.32	ug/L	
P-1	4/29/2008	Bicarbonate Alkalinity	10	600	mg/L	
P-1	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
P-1	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
P-1	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
P-1	4/29/2008	Bromoform	0.31	<0.31	ug/L	
P-1	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
P-1	4/29/2008	Calcium, dissolved	0.019	63	mg/L	
P-1	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
P-1	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
P-1	4/29/2008	Carbonate Alkalinity	10	<10	mg/L	
P-1	4/29/2008	Chloride	0.15	450	mg/L	
P-1	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
P-1	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
P-1	4/29/2008	Chloroform	0.24	<0.24	ug/L	
P-1	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
P-1	4/29/2008	Chromium, dissolved	0.00092	<0.00092	mg/l	
P-1	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
P-1	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
P-1	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
P-1	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
P-1	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
P-1	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
P-1	4/29/2008	Dissolved Oxygen	2.23	0.01	mg/l	
P-1	4/29/2008	Ethanol	57	<57	ug/L	
P-1	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
P-1	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
P-1	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
P-1	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
P-1	4/29/2008	Magnesium, dissolved	0.021	140	mg/L	
P-1	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
P-1	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
P-1	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
P-1	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
P-1	4/29/2008	Nitrate/Nitrite as N	0.05	0.52	mg/L	
P-1	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
P-1	4/29/2008	pH	0.01	7.48	s.u.	
P-1	4/29/2008	Potassium, dissolved	0.071	0.66	mg/L	J
P-1	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
P-1	4/29/2008	Sodium, dissolved	0.049	330	mg/L	
P-1	4/29/2008	Specific Conductance	1	2490	umhos/cm	
P-1	4/29/2008	Styrene	0.39	<0.39	ug/L	
P-1	4/29/2008	Sulfate as SO4	0.26	250	mg/L	
P-1	4/29/2008	Temperature	0.1	18.5	C	
P-1	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
P-1	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
P-1	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
P-1	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
P-1	4/29/2008	Toluene	0.24	<0.24	ug/L	
P-1	4/29/2008	Total Alkalinity	10	600	mg/L	
P-1	4/29/2008	Total Dissolved Solids	100	1600	mg/L	
P-1	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
P-1	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
P-1	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
P-1	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
P-1	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
P-1	4/29/2008	Turbidity	1	0	ntu	
P-1	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
P-1	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
P-1	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.1	1/31/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.1	1/31/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-11.1	1/31/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	1/31/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	1/31/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-11.1	1/31/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.1	1/31/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.1	1/31/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	1/31/2008	1,2,4-Trimethylbenzene	0.28	0.61	ug/L	J
PL-11.1	1/31/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	1/31/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	1/31/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.1	1/31/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	1/31/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.1	1/31/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.1	1/31/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.1	1/31/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	1/31/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	1/31/2008	2-Butanone	3.4	<3.4	ug/L	
PL-11.1	1/31/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	1/31/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.1	1/31/2008	Acetone	7.4	<7.4	ug/L	
PL-11.1	1/31/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	1/31/2008	Benzene	0.32	0.36	ug/L	J
PL-11.1	1/31/2008	Bicarbonate Alkalinity	10	840	mg/L	
PL-11.1	1/31/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-11.1	1/31/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	1/31/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	1/31/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.1	1/31/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.1	1/31/2008	Calcium, dissolved	0.0059	68	mg/L	
PL-11.1	1/31/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	1/31/2008	Carbon tetrachloride	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	1/31/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-11.1	1/31/2008	Chloride	0.075	170	mg/L	
PL-11.1	1/31/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.1	1/31/2008	Chloroethane	0.36	<0.36	ug/L	
PL-11.1	1/31/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.1	1/31/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.1	1/31/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	1/31/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	1/31/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	1/31/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	1/31/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.1	1/31/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.1	1/31/2008	Dissolved Oxygen	4.91	0.01	mg/l	
PL-11.1	1/31/2008	Ethanol	57	<57	ug/L	
PL-11.1	1/31/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	1/31/2008	Ethylbenzene	0.33	0.37	ug/L	J
PL-11.1	1/31/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-11.1	1/31/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.1	1/31/2008	Magnesium, dissolved	0.019	73	mg/L	
PL-11.1	1/31/2008	Methyl tert-butyl ether	0.26	1.9	ug/L	
PL-11.1	1/31/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	1/31/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	1/31/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.1	1/31/2008	Nitrate/Nitrite as N	0.05	0.091	mg/L	J
PL-11.1	1/31/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.1	1/31/2008	pH	0.01	7.28	s.u.	
PL-11.1	1/31/2008	Potassium, dissolved	0.11	2.5	mg/L	
PL-11.1	1/31/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	1/31/2008	Sodium, dissolved	0.12	320	mg/L	
PL-11.1	1/31/2008	Sodium, dissolved	0.39	<0.39	ug/L	
PL-11.1	1/31/2008	Specific Conductance	1	2020	umhos/cm	
PL-11.1	1/31/2008	Sulfate as SO4	0.13	98	mg/L	
PL-11.1	1/31/2008	Temperature	0.1	19.5	C	
PL-11.1	1/31/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.1	1/31/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.1	1/31/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	1/31/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	1/31/2008	Toluene	0.24	20	ug/L	
PL-11.1	1/31/2008	Total Dissolved Solids	50	1300	mg/L	
PL-11.1	1/31/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	1/31/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.1	1/31/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.1	1/31/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.1	1/31/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.1	1/31/2008	Turbidity	1	27	ntu	
PL-11.1	1/31/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.1	1/31/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.1	1/31/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.1	3/26/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.1	3/26/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-11.1	3/26/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	3/26/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	3/26/2008	1,1-Dichloroethane	0.25	0.31	ug/L	J
PL-11.1	3/26/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.1	3/26/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.1	3/26/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	3/26/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	3/26/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	3/26/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	3/26/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.1	3/26/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	3/26/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.1	3/26/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.1	3/26/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.1	3/26/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	3/26/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	3/26/2008	2-butanone	3.4	<3.4	ug/L	
PL-11.1	3/26/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	3/26/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.1	3/26/2008	Acetone	7.4	<7.4	ug/L	
PL-11.1	3/26/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	3/26/2008	Benzene	0.32	<0.32	ug/L	
PL-11.1	3/26/2008	Bicarbonate Alkalinity	10	900	mg/L	
PL-11.1	3/26/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-11.1	3/26/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	3/26/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	3/26/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.1	3/26/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.1	3/26/2008	Calcium, dissolved	0.019	72	mg/L	
PL-11.1	3/26/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	3/26/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-11.1	3/26/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-11.1	3/26/2008	Chloride	0.075	200	mg/L	
PL-11.1	3/26/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.1	3/26/2008	Chloroethane	0.36	<0.36	ug/L	
PL-11.1	3/26/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.1	3/26/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.1	3/26/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	3/26/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	3/26/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	3/26/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	3/26/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.1	3/26/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.1	3/26/2008	Dissolved Oxygen	1.18	0.01	mg/l	
PL-11.1	3/26/2008	Ethanol	57	<57	ug/L	
PL-11.1	3/26/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	3/26/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-11.1	3/26/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-11.1	3/26/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.1	3/26/2008	Magnesium, dissolved	0.021	94	mg/L	
PL-11.1	3/26/2008	Methyl tert-butyl ether	0.26	0.85	ug/L	J
PL-11.1	3/26/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	3/26/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	3/26/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.1	3/26/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
PL-11.1	3/26/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.1	3/26/2008	pH	0.01	7.3	s.u.	
PL-11.1	3/26/2008	Potassium, dissolved	0.071	3.6	mg/L	
PL-11.1	3/26/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	3/26/2008	Sodium, dissolved	0.049	370	mg/L	
PL-11.1	3/26/2008	Specific Conductance	1	2050	umhos/cm	
PL-11.1	3/26/2008	Styrene	0.39	<0.39	ug/L	
PL-11.1	3/26/2008	Sulfate as SO4	0.13	73	mg/L	
PL-11.1	3/26/2008	Temperature	0.1	21.6	C	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	3/26/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.1	3/26/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.1	3/26/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	3/26/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	3/26/2008	Toluene	0.24	<0.24	ug/L	
PL-11.1	3/26/2008	Total Dissolved Solids	100	1400	mg/L	
PL-11.1	3/26/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	3/26/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.1	3/26/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.1	3/26/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.1	3/26/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.1	3/26/2008	Turbidity	1	13	ntu	
PL-11.1	3/26/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.1	3/26/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.1	3/26/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.1	5/1/2008	Dissolved Oxygen	2.94	0.01	mg/l	
PL-11.1	5/1/2008	pH	0.01	7.53	s.u.	
PL-11.1	5/1/2008	Specific Conductance	1	2320	umhos/cm	
PL-11.1	5/1/2008	Temperature	0.1	25.5	C	
PL-11.1	5/1/2008	Turbidity	1	5	ntu	
PL-11.1	5/2/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.1	5/2/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-11.1	5/2/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	5/2/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	5/2/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-11.1	5/2/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.1	5/2/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.1	5/2/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	5/2/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-11.1	5/2/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	5/2/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	5/2/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.1	5/2/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	5/2/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.1	5/2/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.1	5/2/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.1	5/2/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.1	5/2/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	5/2/2008	2-Butanone	3.4	<3.4	ug/L	
PL-11.1	5/2/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	5/2/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.1	5/2/2008	Acetone	7.4	190	ug/L	
PL-11.1	5/2/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	5/2/2008	Benzene	0.32	<0.32	ug/L	
PL-11.1	5/2/2008	Bicarbonate Alkalinity	10	960	mg/L	
PL-11.1	5/2/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-11.1	5/2/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	5/2/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	5/2/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.1	5/2/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.1	5/2/2008	Calcium, dissolved	0.019	58	mg/L	
PL-11.1	5/2/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	5/2/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-11.1	5/2/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-11.1	5/2/2008	Chloride	0.075	230	mg/L	
PL-11.1	5/2/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.1	5/2/2008	Chloroethane	0.36	<0.36	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	5/2/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.1	5/2/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.1	5/2/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	5/2/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	5/2/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	5/2/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	5/2/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.1	5/2/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.1	5/2/2008	Ethanol	57	<57	ug/L	
PL-11.1	5/2/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	5/2/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-11.1	5/2/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-11.1	5/2/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.1	5/2/2008	Magnesium, dissolved	0.021	86	mg/L	
PL-11.1	5/2/2008	Methyl tert-butyl ether	0.26	0.29	ug/L	J
PL-11.1	5/2/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	5/2/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	5/2/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.1	5/2/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
PL-11.1	5/2/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.1	5/2/2008	Potassium, dissolved	0.071	3.3	mg/L	
PL-11.1	5/2/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	5/2/2008	Sodium, dissolved	0.049	360	mg/L	
PL-11.1	5/2/2008	Styrene	0.39	<0.39	ug/L	
PL-11.1	5/2/2008	Sulfate as SO4	0.13	69	mg/L	
PL-11.1	5/2/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.1	5/2/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.1	5/2/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.1	5/2/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	5/2/2008	Toluene	0.24	<0.24	ug/L	
PL-11.1	5/2/2008	Total Alkalinity	10	960	mg/L	
PL-11.1	5/2/2008	Total Dissolved Solids	100	1500	mg/L	
PL-11.1	5/2/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	5/2/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.1	5/2/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.1	5/2/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.1	5/2/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.1	5/2/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.1	5/2/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.1	5/2/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.1	6/24/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.1	6/24/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.1	6/24/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	6/24/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	6/24/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.1	6/24/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.1	6/24/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.1	6/24/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.1	6/24/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.1	6/24/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	6/24/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	6/24/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	6/24/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	6/24/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.1	6/24/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.1	6/24/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	6/24/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	6/24/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	6/24/2008	2-Butanone	2.4	<2.4	ug/L	
PL-11.1	6/24/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	6/24/2008	4-methyl-2-pentanone	3.4	<3.4	ug/L	
PL-11.1	6/24/2008	Acetone	7.4	<7.4	ug/L	
PL-11.1	6/24/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	6/24/2008	Benzene	0.18	<0.18	ug/L	
PL-11.1	6/24/2008	Bicarbonate Alkalinity	10	820	mg/L	
PL-11.1	6/24/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.1	6/24/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	6/24/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	6/24/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.1	6/24/2008	Bromomethane	0.21	<0.21	ug/L	
PL-11.1	6/24/2008	Calcium, dissolved	0.019	57	mg/L	
PL-11.1	6/24/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	6/24/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.1	6/24/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-11.1	6/24/2008	Chloride	0.075	210	mg/L	
PL-11.1	6/24/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.1	6/24/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.1	6/24/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.1	6/24/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.1	6/24/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	6/24/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	6/24/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	6/24/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	6/24/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.1	6/24/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.1	6/24/2008	Dissolved Oxygen	2.25	0.01	mg/l	
PL-11.1	6/24/2008	Ethanol	57	<57	ug/L	
PL-11.1	6/24/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	6/24/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.1	6/24/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-11.1	6/24/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.1	6/24/2008	Magnesium, dissolved	0.021	68	mg/L	
PL-11.1	6/24/2008	Methyl tert-butyl ether	0.22	0.76	ug/L	
PL-11.1	6/24/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	6/24/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	6/24/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.1	6/24/2008	Nitrate/Nitrite as N	0.05	0.21	mg/L	
PL-11.1	6/24/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.1	6/24/2008	pH	0.01	7.64	s.u.	
PL-11.1	6/24/2008	Potassium, dissolved	0.071	2.8	mg/L	
PL-11.1	6/24/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.1	6/24/2008	Sodium, dissolved	0.049	350	mg/L	
PL-11.1	6/24/2008	Specific Conductance	1	2110	umhos/cm	
PL-11.1	6/24/2008	Styrene	0.18	<0.18	ug/L	
PL-11.1	6/24/2008	Sulfate as SO4	0.13	93	mg/L	
PL-11.1	6/24/2008	Temperature	0.1	29.9	C	
PL-11.1	6/24/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.1	6/24/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.1	6/24/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.1	6/24/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	6/24/2008	Toluene	0.12	<0.12	ug/L	
PL-11.1	6/24/2008	Total Dissolved Solids	100	1300	mg/L	
PL-11.1	6/24/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.1	6/24/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	6/24/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.1	6/24/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.1	6/24/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.1	6/24/2008	Turbidity	1	4	ntu	
PL-11.1	6/24/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.1	6/24/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.1	6/24/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-11.2	1/31/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.2	1/31/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-11.2	1/31/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	1/31/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	1/31/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-11.2	1/31/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.2	1/31/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.2	1/31/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	1/31/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-11.2	1/31/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	1/31/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	1/31/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.2	1/31/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	1/31/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.2	1/31/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.2	1/31/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.2	1/31/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	1/31/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	1/31/2008	2-Butanone	3.4	<3.4	ug/L	
PL-11.2	1/31/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	1/31/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.2	1/31/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	1/31/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	1/31/2008	Benzene	0.32	<0.32	ug/L	
PL-11.2	1/31/2008	Bicarbonate Alkalinity	10	910	mg/L	
PL-11.2	1/31/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-11.2	1/31/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	1/31/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	1/31/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.2	1/31/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.2	1/31/2008	Calcium, dissolved	0.0059	63	mg/L	
PL-11.2	1/31/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	1/31/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-11.2	1/31/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-11.2	1/31/2008	Chloride	0.075	230	mg/L	
PL-11.2	1/31/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.2	1/31/2008	Chloroethane	0.36	<0.36	ug/L	
PL-11.2	1/31/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.2	1/31/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.2	1/31/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	1/31/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	1/31/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	1/31/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	1/31/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.2	1/31/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	1/31/2008	Dissolved Oxygen	3.94	0.01	mg/l	
PL-11.2	1/31/2008	Ethanol	57	<57	ug/L	
PL-11.2	1/31/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	1/31/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-11.2	1/31/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	1/31/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.2	1/31/2008	Magnesium, dissolved	0.019	72	mg/L	
PL-11.2	1/31/2008	Methyl tert-butyl ether	0.26	0.7	ug/L	J
PL-11.2	1/31/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	1/31/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	1/31/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.2	1/31/2008	Nitrate/Nitrite as N	1	38	mg/L	
PL-11.2	1/31/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.2	1/31/2008	pH	0.01	7.36	s.u.	
PL-11.2	1/31/2008	Potassium, dissolved	0.11	2.5	mg/L	
PL-11.2	1/31/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	1/31/2008	Sodium, dissolved	0.12	490	mg/L	
PL-11.2	1/31/2008	Specific Conductance	1	2530	umhos/cm	
PL-11.2	1/31/2008	Styrene	0.39	<0.39	ug/L	
PL-11.2	1/31/2008	Sulfate as SO4	0.13	210	mg/L	
PL-11.2	1/31/2008	Temperature	0.1	20.6	C	
PL-11.2	1/31/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.2	1/31/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.2	1/31/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	1/31/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	1/31/2008	Toluene	0.24	<0.24	ug/L	
PL-11.2	1/31/2008	Total Dissolved Solids	100	1700	mg/L	
PL-11.2	1/31/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	1/31/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.2	1/31/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.2	1/31/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.2	1/31/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.2	1/31/2008	Turbidity	1	6	ntu	
PL-11.2	1/31/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.2	1/31/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.2	1/31/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.2	3/26/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.2	3/26/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-11.2	3/26/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	3/26/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	3/26/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-11.2	3/26/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.2	3/26/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.2	3/26/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	3/26/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-11.2	3/26/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	3/26/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	3/26/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.2	3/26/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	3/26/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.2	3/26/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.2	3/26/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.2	3/26/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	3/26/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	3/26/2008	2-butanone	3.4	<3.4	ug/L	
PL-11.2	3/26/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	3/26/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.2	3/26/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	3/26/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	3/26/2008	Benzene	0.32	<0.32	ug/L	
PL-11.2	3/26/2008	Bicarbonate Alkalinity	20	1400	mg/L	
PL-11.2	3/26/2008	Bromobenzene	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	3/26/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	3/26/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	3/26/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.2	3/26/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.2	3/26/2008	Calcium, dissolved	0.019	95	mg/L	
PL-11.2	3/26/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	3/26/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-11.2	3/26/2008	Carbonate Alkalinity	20	<20	mg/L	
PL-11.2	3/26/2008	Chloride	0.15	460	mg/L	
PL-11.2	3/26/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.2	3/26/2008	Chloroethane	0.36	<0.36	ug/L	
PL-11.2	3/26/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.2	3/26/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.2	3/26/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	3/26/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	3/26/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	3/26/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	3/26/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.2	3/26/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	3/26/2008	Dissolved Oxygen	5.85	0.01	mg/l	
PL-11.2	3/26/2008	Ethanol	57	<57	ug/L	
PL-11.2	3/26/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	3/26/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-11.2	3/26/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-11.2	3/26/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.2	3/26/2008	Magnesium, dissolved	0.021	150	mg/L	
PL-11.2	3/26/2008	Methyl tert-butyl ether	0.26	0.26	ug/L	J
PL-11.2	3/26/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	3/26/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	3/26/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.2	3/26/2008	Nitrate/Nitrite as N	0.25	5.8	mg/L	
PL-11.2	3/26/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.2	3/26/2008	pH	0.01	7.43	s.u.	
PL-11.2	3/26/2008	Potassium, dissolved	0.071	3.1	mg/L	
PL-11.2	3/26/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	3/26/2008	Sodium, dissolved	0.049	940	mg/L	
PL-11.2	3/26/2008	Specific Conductance	1	4190	umhos/cm	
PL-11.2	3/26/2008	Styrene	0.39	<0.39	ug/L	
PL-11.2	3/26/2008	Sulfate as SO4	0.26	600	mg/L	
PL-11.2	3/26/2008	Temperature	0.1	23.9	C	
PL-11.2	3/26/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.2	3/26/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.2	3/26/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	3/26/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	3/26/2008	Toluene	0.24	<0.24	ug/L	
PL-11.2	3/26/2008	Total Dissolved Solids	200	3200	mg/L	
PL-11.2	3/26/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	3/26/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.2	3/26/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.2	3/26/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.2	3/26/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.2	3/26/2008	Turbidity	1	5	ntu	
PL-11.2	3/26/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.2	3/26/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.2	3/26/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.2	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-11.2	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	5/1/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-11.2	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-11.2	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-11.2	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-11.2	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-11.2	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-11.2	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-11.2	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-11.2	5/1/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-11.2	5/1/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
PL-11.2	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-11.2	5/1/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	5/1/2008	Benzene	0.32	<0.32	ug/L	
PL-11.2	5/1/2008	Bicarbonate Alkalinity	20	1600	mg/L	
PL-11.2	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-11.2	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	5/1/2008	Bromoform	0.31	<0.31	ug/L	
PL-11.2	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
PL-11.2	5/1/2008	Calcium, dissolved	0.019	92	mg/L	
PL-11.2	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-11.2	5/1/2008	Carbonate Alkalinity	20	<20	mg/L	
PL-11.2	5/1/2008	Chloride	0.15	530	mg/L	
PL-11.2	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-11.2	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
PL-11.2	5/1/2008	Chloroform	0.24	<0.24	ug/L	
PL-11.2	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
PL-11.2	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-11.2	5/1/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	5/1/2008	Dissolved Oxygen	4.4	0.01	mg/l	
PL-11.2	5/1/2008	Ethanol	57	<57	ug/L	
PL-11.2	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-11.2	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-11.2	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.2	5/1/2008	Magnesium, dissolved	0.021	150	mg/L	
PL-11.2	5/1/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
PL-11.2	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-11.2	5/1/2008	Nitrate/Nitrite as N	0.05	0.41	mg/L	
PL-11.2	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-11.2	5/1/2008	pH	0.01	7.29	s.u.	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	5/1/2008	Potassium, dissolved	0.071	3.1	mg/L	
PL-11.2	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	5/1/2008	Sodium, dissolved	0.049	910	mg/L	
PL-11.2	5/1/2008	Specific Conductance	1	4440	umhos/cm	
PL-11.2	5/1/2008	Styrene	0.39	<0.39	ug/L	
PL-11.2	5/1/2008	Sulfate as SO4	0.26	620	mg/L	
PL-11.2	5/1/2008	Temperature	0.1	27	C	
PL-11.2	5/1/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.2	5/1/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-11.2	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-11.2	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	5/1/2008	Toluene	0.24	<0.24	ug/L	
PL-11.2	5/1/2008	Total Alkalinity	20	1600	mg/L	
PL-11.2	5/1/2008	Total Dissolved Solids	200	3400	mg/L	
PL-11.2	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-11.2	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-11.2	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-11.2	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-11.2	5/1/2008	Turbidity	1	16	ntu	
PL-11.2	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-11.2	5/1/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-11.2	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-11.2	6/24/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.2	6/24/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.2	6/24/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	6/24/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	6/24/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.2	6/24/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.2	6/24/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.2	6/24/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.2	6/24/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.2	6/24/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	6/24/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	6/24/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	6/24/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	6/24/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	6/24/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	6/24/2008	2-Butanone	2.4	<2.4	ug/L	
PL-11.2	6/24/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	6/24/2008	4-methyl-2-pentanone	3.4	<3.4	ug/L	
PL-11.2	6/24/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	6/24/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	6/24/2008	Benzene	0.18	<0.18	ug/L	
PL-11.2	6/24/2008	Bicarbonate Alkalinity	20	1300	mg/L	
PL-11.2	6/24/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.2	6/24/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	6/24/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	6/24/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.2	6/24/2008	Bromomethane	0.21	<0.21	ug/L	
PL-11.2	6/24/2008	Calcium, dissolved	0.095	39	mg/L	
PL-11.2	6/24/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	6/24/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.2	6/24/2008	Carbonate Alkalinity	20	91	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	6/24/2008	Chloride	0.15	530	mg/L	
PL-11.2	6/24/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.2	6/24/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.2	6/24/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.2	6/24/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.2	6/24/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	6/24/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	6/24/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	6/24/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	6/24/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.2	6/24/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	6/24/2008	Dissolved Oxygen	6.05	0.01	mg/l	
PL-11.2	6/24/2008	Ethanol	57	<57	ug/L	
PL-11.2	6/24/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	6/24/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-11.2	6/24/2008	Iodomethane	0.42	<0.42	ug/L	
PL-11.2	6/24/2008	Magnesium, dissolved	0.1	150	mg/L	
PL-11.2	6/24/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	6/24/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	6/24/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	6/24/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.2	6/24/2008	Nitrate/Nitrite as N	0.05	1.1	mg/L	
PL-11.2	6/24/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.2	6/24/2008	pH	0.01	7.8	s.u.	
PL-11.2	6/24/2008	Potassium, dissolved	0.36	6.7	mg/L	
PL-11.2	6/24/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.2	6/24/2008	Sodium, dissolved	0.24	1100	mg/L	
PL-11.2	6/24/2008	Specific Conductance	1	4620	umhos/cm	
PL-11.2	6/24/2008	Styrene	0.18	<0.18	ug/L	
PL-11.2	6/24/2008	Sulfate as SO4	0.26	630	mg/L	
PL-11.2	6/24/2008	Temperature	0.1	27.5	C	
PL-11.2	6/24/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-11.2	6/24/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.2	6/24/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.2	6/24/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	6/24/2008	Toluene	0.12	<0.12	ug/L	
PL-11.2	6/24/2008	Total Dissolved Solids	200	3100	mg/L	
PL-11.2	6/24/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.2	6/24/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-11.2	6/24/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.2	6/24/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.2	6/24/2008	Turbidity	1	42	ntu	
PL-11.2	6/24/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.2	6/24/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.2	6/24/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-4.1	4/30/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-4.1	4/30/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-4.1	4/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-4.1	4/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-4.1	4/30/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-4.1	4/30/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-4.1	4/30/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-4.1	4/30/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-4.1	4/30/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-4.1	4/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-4.1	4/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-4.1	4/30/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-4.1	4/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-4.1	4/30/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-4.1	4/30/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-4.1	4/30/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-4.1	4/30/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-4.1	4/30/2008	1,4-Dioxane	71	<71	ug/L	
PL-4.1	4/30/2008	2-Butanone	3.4	<3.4	ug/L	
PL-4.1	4/30/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-4.1	4/30/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-4.1	4/30/2008	Acetone	7.4	<7.4	ug/L	
PL-4.1	4/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-4.1	4/30/2008	Benzene	0.32	<0.32	ug/L	
PL-4.1	4/30/2008	Bicarbonate Alkalinity	10	620	mg/L	
PL-4.1	4/30/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-4.1	4/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-4.1	4/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-4.1	4/30/2008	Bromoform	0.31	<0.31	ug/L	
PL-4.1	4/30/2008	Bromomethane	0.37	<0.37	ug/L	
PL-4.1	4/30/2008	Calcium, dissolved	0.019	39	mg/L	
PL-4.1	4/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-4.1	4/30/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-4.1	4/30/2008	Carbonate Alkalinity	10	65	mg/L	
PL-4.1	4/30/2008	Chloride	0.075	150	mg/L	
PL-4.1	4/30/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-4.1	4/30/2008	Chloroethane	0.36	<0.36	ug/L	
PL-4.1	4/30/2008	Chloroform	0.24	<0.24	ug/L	
PL-4.1	4/30/2008	Chloromethane	0.35	<0.35	ug/L	
PL-4.1	4/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-4.1	4/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-4.1	4/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-4.1	4/30/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-4.1	4/30/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-4.1	4/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-4.1	4/30/2008	Ethanol	57	<57	ug/L	
PL-4.1	4/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-4.1	4/30/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-4.1	4/30/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-4.1	4/30/2008	Iodomethane	0.42	<0.42	ug/L	
PL-4.1	4/30/2008	Magnesium, dissolved	0.021	85	mg/L	
PL-4.1	4/30/2008	Methyl tert-butyl ether	0.26	1	ug/L	
PL-4.1	4/30/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-4.1	4/30/2008	Naphthalene	0.3	<0.30	ug/L	
PL-4.1	4/30/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-4.1	4/30/2008	Nitrate/Nitrite as N	0.05	0.79	mg/L	
PL-4.1	4/30/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-4.1	4/30/2008	Potassium, dissolved	0.071	4	mg/L	
PL-4.1	4/30/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-4.1	4/30/2008	Sodium, dissolved	0.049	190	mg/L	
PL-4.1	4/30/2008	Styrene	0.39	<0.39	ug/L	
PL-4.1	4/30/2008	Sulfate as SO4	0.13	20	mg/L	
PL-4.1	4/30/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-4.1	4/30/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-4.1	4/30/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-4.1	4/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-4.1	4/30/2008	Toluene	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-4.1	4/30/2008	Total Alkalinity	10	690	mg/L	
PL-4.1	4/30/2008	Total Dissolved Solids	50	960	mg/L	
PL-4.1	4/30/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-4.1	4/30/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-4.1	4/30/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-4.1	4/30/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-4.1	4/30/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-4.1	4/30/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-4.1	4/30/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-4.1	4/30/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-4.1	5/1/2008	Dissolved Oxygen	7.38	0.01	mg/l	
PL-4.1	5/1/2008	pH	0.01	7.91	s.u.	
PL-4.1	5/1/2008	Specific Conductance	1	1600	umhos/cm	
PL-4.1	5/1/2008	Temperature	0.1	25.8	C	
PL-4.1	5/1/2008	Turbidity	1	13	ntu	
PL-5.1A	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-5.1A	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-5.1A	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-5.1A	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-5.1A	5/1/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-5.1A	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-5.1A	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-5.1A	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-5.1A	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-5.1A	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-5.1A	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-5.1A	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-5.1A	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-5.1A	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-5.1A	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-5.1A	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-5.1A	5/1/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-5.1A	5/1/2008	1,4-Dioxane	71	<71	ug/L	
PL-5.1A	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
PL-5.1A	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-5.1A	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-5.1A	5/1/2008	Acetone	7.4	<7.4	ug/L	
PL-5.1A	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-5.1A	5/1/2008	Benzene	0.32	<0.32	ug/L	
PL-5.1A	5/1/2008	Bicarbonate Alkalinity	10	640	mg/L	
PL-5.1A	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-5.1A	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-5.1A	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-5.1A	5/1/2008	Bromoform	0.31	<0.31	ug/L	
PL-5.1A	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
PL-5.1A	5/1/2008	Calcium, dissolved	0.019	99	mg/L	
PL-5.1A	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-5.1A	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-5.1A	5/1/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-5.1A	5/1/2008	Chloride	0.075	160	mg/L	
PL-5.1A	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-5.1A	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
PL-5.1A	5/1/2008	Chloroform	0.24	<0.24	ug/L	
PL-5.1A	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
PL-5.1A	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-5.1A	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-5.1A	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-5.1A	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-5.1A	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-5.1A	5/1/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-5.1A	5/1/2008	Dissolved Oxygen	6.33	0.01	mg/l	
PL-5.1A	5/1/2008	Ethanol	57	<57	ug/L	
PL-5.1A	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-5.1A	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-5.1A	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-5.1A	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
PL-5.1A	5/1/2008	Magnesium, dissolved	0.021	140	mg/L	
PL-5.1A	5/1/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
PL-5.1A	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-5.1A	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
PL-5.1A	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-5.1A	5/1/2008	Nitrate/Nitrite as N	0.05	0.13	mg/L	
PL-5.1A	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-5.1A	5/1/2008	pH	0.01	7.05	s.u.	
PL-5.1A	5/1/2008	Potassium, dissolved	0.071	2.9	mg/L	
PL-5.1A	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-5.1A	5/1/2008	Sodium, dissolved	0.049	220	mg/L	
PL-5.1A	5/1/2008	Specific Conductance	1	2020	umhos/cm	
PL-5.1A	5/1/2008	Styrene	0.39	<0.39	ug/L	
PL-5.1A	5/1/2008	Sulfate as SO4	0.13	400	mg/L	
PL-5.1A	5/1/2008	Temperature	0.1	26.1	C	
PL-5.1A	5/1/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-5.1A	5/1/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-5.1A	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-5.1A	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-5.1A	5/1/2008	Toluene	0.24	<0.24	ug/L	
PL-5.1A	5/1/2008	Total Alkalinity	10	640	mg/L	
PL-5.1A	5/1/2008	Total Dissolved Solids	100	1500	mg/L	
PL-5.1A	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-5.1A	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-5.1A	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-5.1A	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-5.1A	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-5.1A	5/1/2008	Turbidity	1	65	ntu	
PL-5.1A	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-5.1A	5/1/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-5.1A	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-5.1B	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-5.1B	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-5.1B	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-5.1B	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-5.1B	5/1/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-5.1B	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-5.1B	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-5.1B	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-5.1B	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-5.1B	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-5.1B	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-5.1B	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-5.1B	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-5.1B	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-5.1B	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-5.1B	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-5.1B	5/1/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-5.1B	5/1/2008	1,4-Dioxane	71	<71	ug/L	
PL-5.1B	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
PL-5.1B	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-5.1B	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-5.1B	5/1/2008	Acetone	7.4	<7.4	ug/L	
PL-5.1B	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-5.1B	5/1/2008	Benzene	0.32	<0.32	ug/L	
PL-5.1B	5/1/2008	Bicarbonate Alkalinity	10	850	mg/L	
PL-5.1B	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-5.1B	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-5.1B	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-5.1B	5/1/2008	Bromoform	0.31	<0.31	ug/L	
PL-5.1B	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
PL-5.1B	5/1/2008	Calcium, dissolved	0.019	110	mg/L	
PL-5.1B	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-5.1B	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-5.1B	5/1/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-5.1B	5/1/2008	Chloride	0.075	140	mg/L	
PL-5.1B	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-5.1B	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
PL-5.1B	5/1/2008	Chloroform	0.24	<0.24	ug/L	
PL-5.1B	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
PL-5.1B	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-5.1B	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-5.1B	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-5.1B	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-5.1B	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-5.1B	5/1/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-5.1B	5/1/2008	Dissolved Oxygen	4.2	0.01	mg/l	
PL-5.1B	5/1/2008	Ethanol	57	<57	ug/L	
PL-5.1B	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-5.1B	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-5.1B	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-5.1B	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
PL-5.1B	5/1/2008	Magnesium, dissolved	0.021	130	mg/L	
PL-5.1B	5/1/2008	Methyl tert-butyl ether	0.26	1.1	ug/L	
PL-5.1B	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-5.1B	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
PL-5.1B	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-5.1B	5/1/2008	Nitrate/Nitrite as N	0.05	1.1	mg/L	
PL-5.1B	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-5.1B	5/1/2008	pH	0.01	7.8	s.u.	
PL-5.1B	5/1/2008	Potassium, dissolved	0.071	5.1	mg/L	
PL-5.1B	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-5.1B	5/1/2008	Sodium, dissolved	0.049	170	mg/L	
PL-5.1B	5/1/2008	Specific Conductance	1	1760	umhos/cm	
PL-5.1B	5/1/2008	Styrene	0.39	<0.39	ug/L	
PL-5.1B	5/1/2008	Sulfate as SO4	0.13	88	mg/L	
PL-5.1B	5/1/2008	Temperature	0.1	30.6	C	
PL-5.1B	5/1/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-5.1B	5/1/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-5.1B	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-5.1B	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-5.1B	5/1/2008	Toluene	0.24	<0.24	ug/L	
PL-5.1B	5/1/2008	Total Alkalinity	10	850	mg/L	
PL-5.1B	5/1/2008	Total Dissolved Solids	50	1300	mg/L	
PL-5.1B	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-5.1B	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-5.1B	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-5.1B	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-5.1B	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-5.1B	5/1/2008	Turbidity	1	24	ntu	
PL-5.1B	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-5.1B	5/1/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-5.1B	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-9.1A	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-9.1A	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-9.1A	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-9.1A	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-9.1A	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-9.1A	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-9.1A	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-9.1A	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-9.1A	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-9.1A	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-9.1A	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-9.1A	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-9.1A	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-9.1A	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-9.1A	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-9.1A	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-9.1A	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-9.1A	5/5/2008	1,4-Dioxane	71	<71	ug/L	
PL-9.1A	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
PL-9.1A	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-9.1A	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-9.1A	5/5/2008	Acetone	7.4	<7.4	ug/L	
PL-9.1A	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-9.1A	5/5/2008	Ammonia as N	0.025	0.29	mg/L	
PL-9.1A	5/5/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
PL-9.1A	5/5/2008	Benzene	0.32	<0.32	ug/L	
PL-9.1A	5/5/2008	Bicarbonate Alkalinity	5	410	mg/L	
PL-9.1A	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-9.1A	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-9.1A	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-9.1A	5/5/2008	Bromoform	0.31	<0.31	ug/L	
PL-9.1A	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
PL-9.1A	5/5/2008	Calcium, dissolved	0.019	73	mg/L	
PL-9.1A	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-9.1A	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-9.1A	5/5/2008	Carbonate Alkalinity	5	<5.0	mg/L	
PL-9.1A	5/5/2008	Chloride	0.075	81	mg/L	
PL-9.1A	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-9.1A	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
PL-9.1A	5/5/2008	Chloroform	0.24	<0.24	ug/L	
PL-9.1A	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
PL-9.1A	5/5/2008	Chromium, dissolved	0.92	3.9	ug/L	J
PL-9.1A	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1A	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-9.1A	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-9.1A	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-9.1A	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-9.1A	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-9.1A	5/5/2008	Dissolved Oxygen	7.74	0.01	mg/l	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1A	5/5/2008	Ethanol	57	<57	ug/L	
PL-9.1A	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-9.1A	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-9.1A	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-9.1A	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
PL-9.1A	5/5/2008	Lead, dissolved	12	<12	ug/L	
PL-9.1A	5/5/2008	Magnesium, dissolved	0.021	68	mg/L	
PL-9.1A	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
PL-9.1A	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-9.1A	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
PL-9.1A	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-9.1A	5/5/2008	Nitrate/Nitrite as N	0.5	23	mg/L	
PL-9.1A	5/5/2008	Nitrite as N	0.01	0.028	mg/L	J
PL-9.1A	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-9.1A	5/5/2008	pH	0.01	7.31	s.u.	
PL-9.1A	5/5/2008	Potassium, dissolved	0.071	2.4	mg/L	
PL-9.1A	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1A	5/5/2008	Sodium, dissolved	0.049	140	mg/L	
PL-9.1A	5/5/2008	Specific Conductance	1	1280	umhos/cm	
PL-9.1A	5/5/2008	Styrene	0.39	<0.39	ug/L	
PL-9.1A	5/5/2008	Sulfate as SO4	0.13	140	mg/L	
PL-9.1A	5/5/2008	Temperature	0.1	19.3	C	
PL-9.1A	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-9.1A	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-9.1A	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1A	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-9.1A	5/5/2008	Toluene	0.24	<0.24	ug/L	
PL-9.1A	5/5/2008	Total Alkalinity	5	410	mg/L	
PL-9.1A	5/5/2008	Total Dissolved Solids	50	820	mg/L	
PL-9.1A	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.6	mg/L	
PL-9.1A	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1A	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-9.1A	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-9.1A	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-9.1A	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-9.1A	5/5/2008	Turbidity	1	3	ntu	
PL-9.1A	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-9.1A	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-9.1A	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-9.1B	1/31/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-9.1B	1/31/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-9.1B	1/31/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-9.1B	1/31/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-9.1B	1/31/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-9.1B	1/31/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-9.1B	1/31/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-9.1B	1/31/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-9.1B	1/31/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-9.1B	1/31/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-9.1B	1/31/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-9.1B	1/31/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-9.1B	1/31/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-9.1B	1/31/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-9.1B	1/31/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-9.1B	1/31/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-9.1B	1/31/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-9.1B	1/31/2008	1,4-Dioxane	71	<71	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1B	1/31/2008	2-Butanone	3.4	<3.4	ug/L	
PL-9.1B	1/31/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-9.1B	1/31/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-9.1B	1/31/2008	Acetone	7.4	<7.4	ug/L	
PL-9.1B	1/31/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-9.1B	1/31/2008	Ammonia as N	0.025	<0.025	mg/L	
PL-9.1B	1/31/2008	Arsenic, dissolved	0.02	<0.020	mg/L	
PL-9.1B	1/31/2008	Benzene	0.32	<0.32	ug/L	
PL-9.1B	1/31/2008	Bicarbonate Alkalinity	10	430	mg/L	
PL-9.1B	1/31/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-9.1B	1/31/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-9.1B	1/31/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-9.1B	1/31/2008	Bromoform	0.31	<0.31	ug/L	
PL-9.1B	1/31/2008	Bromomethane	0.37	<0.37	ug/L	
PL-9.1B	1/31/2008	Calcium, dissolved	0.0059	100	mg/L	
PL-9.1B	1/31/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-9.1B	1/31/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-9.1B	1/31/2008	Carbonate Alkalinity	10	<10	mg/L	
PL-9.1B	1/31/2008	Chloride	0.15	120	mg/L	
PL-9.1B	1/31/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-9.1B	1/31/2008	Chloroethane	0.36	<0.36	ug/L	
PL-9.1B	1/31/2008	Chloroform	0.24	<0.24	ug/L	
PL-9.1B	1/31/2008	Chloromethane	0.35	<0.35	ug/L	
PL-9.1B	1/31/2008	Chromium, dissolved	0.0012	<0.0012	mg/l	
PL-9.1B	1/31/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1B	1/31/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-9.1B	1/31/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-9.1B	1/31/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-9.1B	1/31/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-9.1B	1/31/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-9.1B	1/31/2008	Dissolved Oxygen	7.32	0.01	mg/l	
PL-9.1B	1/31/2008	Ethanol	57	<57	ug/L	
PL-9.1B	1/31/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-9.1B	1/31/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-9.1B	1/31/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-9.1B	1/31/2008	Iodomethane	0.42	<0.42	ug/L	
PL-9.1B	1/31/2008	Lead, dissolved	0.0041	<0.0041	mg/l	
PL-9.1B	1/31/2008	Magnesium, dissolved	0.019	85	mg/L	
PL-9.1B	1/31/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
PL-9.1B	1/31/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-9.1B	1/31/2008	Naphthalene	0.3	<0.30	ug/L	
PL-9.1B	1/31/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-9.1B	1/31/2008	Nitrate/Nitrite as N	0.25	9.1	mg/L	
PL-9.1B	1/31/2008	Nitrite as N	0.01	<0.010	mg/L	
PL-9.1B	1/31/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-9.1B	1/31/2008	pH	0.01	7.54	s.u.	
PL-9.1B	1/31/2008	Potassium, dissolved	0.11	12	mg/L	
PL-9.1B	1/31/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1B	1/31/2008	Sodium, dissolved	0.12	160	mg/L	
PL-9.1B	1/31/2008	Specific Conductance	1	1700	umhos/cm	
PL-9.1B	1/31/2008	Styrene	0.39	<0.39	ug/L	
PL-9.1B	1/31/2008	Sulfate as SO4	0.26	190	mg/L	
PL-9.1B	1/31/2008	Temperature	0.1	12.3	C	
PL-9.1B	1/31/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-9.1B	1/31/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-9.1B	1/31/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1B	1/31/2008	Tetrachloroethene	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1B	1/31/2008	Toluene	0.24	<0.24	ug/L	
PL-9.1B	1/31/2008	Total Dissolved Solids	50	1200	mg/L	
PL-9.1B	1/31/2008	Total Kjeldahl Nitrogen	0.1	2.1	mg/L	
PL-9.1B	1/31/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1B	1/31/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-9.1B	1/31/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-9.1B	1/31/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-9.1B	1/31/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-9.1B	1/31/2008	Turbidity	1	33	ntu	
PL-9.1B	1/31/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-9.1B	1/31/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-9.1B	1/31/2008	Xylenes (total)	0.73	<0.73	ug/L	
PL-9.1B	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
PL-9.1B	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
PL-9.1B	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-9.1B	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-9.1B	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
PL-9.1B	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
PL-9.1B	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
PL-9.1B	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
PL-9.1B	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
PL-9.1B	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-9.1B	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-9.1B	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
PL-9.1B	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-9.1B	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
PL-9.1B	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
PL-9.1B	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
PL-9.1B	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
PL-9.1B	5/5/2008	1,4-Dioxane	71	<71	ug/L	
PL-9.1B	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
PL-9.1B	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-9.1B	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
PL-9.1B	5/5/2008	Acetone	7.4	<7.4	ug/L	
PL-9.1B	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-9.1B	5/5/2008	Ammonia as N	0.025	0.045	mg/L	J
PL-9.1B	5/5/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
PL-9.1B	5/5/2008	Benzene	0.32	<0.32	ug/L	
PL-9.1B	5/5/2008	Bicarbonate Alkalinity	5	300	mg/L	
PL-9.1B	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
PL-9.1B	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-9.1B	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-9.1B	5/5/2008	Bromoform	0.31	<0.31	ug/L	
PL-9.1B	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
PL-9.1B	5/5/2008	Calcium, dissolved	0.019	87	mg/L	
PL-9.1B	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-9.1B	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
PL-9.1B	5/5/2008	Carbonate Alkalinity	5	<5.0	mg/L	
PL-9.1B	5/5/2008	Chloride	0.075	140	mg/L	
PL-9.1B	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
PL-9.1B	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
PL-9.1B	5/5/2008	Chloroform	0.24	<0.24	ug/L	
PL-9.1B	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
PL-9.1B	5/5/2008	Chromium, dissolved	0.92	<0.92	ug/L	
PL-9.1B	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1B	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-9.1B	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1B	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-9.1B	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
PL-9.1B	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-9.1B	5/5/2008	Dissolved Oxygen	7.48	0.01	mg/l	
PL-9.1B	5/5/2008	Ethanol	57	<57	ug/L	
PL-9.1B	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-9.1B	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
PL-9.1B	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
PL-9.1B	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
PL-9.1B	5/5/2008	Lead, dissolved	12	<12	ug/L	
PL-9.1B	5/5/2008	Magnesium, dissolved	0.021	74	mg/L	
PL-9.1B	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
PL-9.1B	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-9.1B	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
PL-9.1B	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
PL-9.1B	5/5/2008	Nitrate/Nitrite as N	1	54	mg/L	
PL-9.1B	5/5/2008	Nitrite as N	0.01	<0.010	mg/L	
PL-9.1B	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
PL-9.1B	5/5/2008	pH	0.01	7.72	s.u.	
PL-9.1B	5/5/2008	Potassium, dissolved	0.071	9.7	mg/L	
PL-9.1B	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1B	5/5/2008	Sodium, dissolved	0.049	140	mg/L	
PL-9.1B	5/5/2008	Specific Conductance	1	1680	umhos/cm	
PL-9.1B	5/5/2008	Styrene	0.39	<0.39	ug/L	
PL-9.1B	5/5/2008	Sulfate as SO4	0.13	180	mg/L	
PL-9.1B	5/5/2008	Temperature	0.1	23.7	C	
PL-9.1B	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
PL-9.1B	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
PL-9.1B	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
PL-9.1B	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-9.1B	5/5/2008	Toluene	0.24	0.38	ug/L	J
PL-9.1B	5/5/2008	Total Alkalinity	5	300	mg/L	
PL-9.1B	5/5/2008	Total Dissolved Solids	50	1000	mg/L	
PL-9.1B	5/5/2008	Total Kjeldahl Nitrogen	0.1	4.5	mg/L	
PL-9.1B	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1B	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
PL-9.1B	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
PL-9.1B	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
PL-9.1B	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
PL-9.1B	5/5/2008	Turbidity	1	122	ntu	
PL-9.1B	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
PL-9.1B	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
PL-9.1B	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
QCEB-1	4/29/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
QCEB-1	4/29/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
QCEB-1	4/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
QCEB-1	4/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
QCEB-1	4/29/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
QCEB-1	4/29/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
QCEB-1	4/29/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
QCEB-1	4/29/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
QCEB-1	4/29/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
QCEB-1	4/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
QCEB-1	4/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
QCEB-1	4/29/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
QCEB-1	4/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
QCEB-1	4/29/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
QCEB-1	4/29/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
QCEB-1	4/29/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
QCEB-1	4/29/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
QCEB-1	4/29/2008	1,4-Dioxane	71	<71	ug/L	
QCEB-1	4/29/2008	2-butanone	3.4	<3.4	ug/L	
QCEB-1	4/29/2008	2-Hexanone	2.5	<2.5	ug/L	
QCEB-1	4/29/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
QCEB-1	4/29/2008	Acetone	7.4	<7.4	ug/L	
QCEB-1	4/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
QCEB-1	4/29/2008	Benzene	0.32	<0.32	ug/L	
QCEB-1	4/29/2008	Bromobenzene	0.28	<0.28	ug/L	
QCEB-1	4/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
QCEB-1	4/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
QCEB-1	4/29/2008	Bromoform	0.31	<0.31	ug/L	
QCEB-1	4/29/2008	Bromomethane	0.37	<0.37	ug/L	
QCEB-1	4/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
QCEB-1	4/29/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
QCEB-1	4/29/2008	Chlorobenzene	0.29	<0.29	ug/L	
QCEB-1	4/29/2008	Chloroethane	0.36	<0.36	ug/L	
QCEB-1	4/29/2008	Chloroform	0.24	<0.24	ug/L	
QCEB-1	4/29/2008	Chloromethane	0.35	<0.35	ug/L	
QCEB-1	4/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
QCEB-1	4/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
QCEB-1	4/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
QCEB-1	4/29/2008	Dibromomethane	0.37	<0.37	ug/L	
QCEB-1	4/29/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
QCEB-1	4/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
QCEB-1	4/29/2008	Ethanol	57	<57	ug/L	
QCEB-1	4/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
QCEB-1	4/29/2008	Ethylbenzene	0.33	<0.33	ug/L	
QCEB-1	4/29/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
QCEB-1	4/29/2008	Iodomethane	0.42	<0.42	ug/L	
QCEB-1	4/29/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
QCEB-1	4/29/2008	Methylene chloride	0.27	<0.27	ug/L	
QCEB-1	4/29/2008	Naphthalene	0.3	<0.30	ug/L	
QCEB-1	4/29/2008	n-Butylbenzene	0.35	<0.35	ug/L	
QCEB-1	4/29/2008	n-Propylbenzene	0.29	<0.29	ug/L	
QCEB-1	4/29/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
QCEB-1	4/29/2008	Styrene	0.39	<0.39	ug/L	
QCEB-1	4/29/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
QCEB-1	4/29/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
QCEB-1	4/29/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
QCEB-1	4/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
QCEB-1	4/29/2008	Toluene	0.24	<0.24	ug/L	
QCEB-1	4/29/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
QCEB-1	4/29/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
QCEB-1	4/29/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
QCEB-1	4/29/2008	Trichloroethene	0.19	<0.19	ug/L	
QCEB-1	4/29/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
QCEB-1	4/29/2008	Vinyl acetate	3.1	<3.1	ug/L	
QCEB-1	4/29/2008	Vinyl chloride	0.34	<0.34	ug/L	
QCEB-1	4/29/2008	Xylenes (total)	0.73	<0.73	ug/L	
S-1	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-1	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-1	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-1	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-1	5/1/2008	1,1-Dichloroethane	0.25	0.5	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-1	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-1	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-1	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
S-1	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-1	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-1	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-1	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-1	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-1	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
S-1	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-1	5/1/2008	1,4-Dichlorobenzene	0.48	1.2	ug/L	
S-1	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-1	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-1	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-1	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-1	5/1/2008	Acetone	7.4	280	ug/L	
S-1	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-1	5/1/2008	Benzene	0.32	0.32	ug/L	J
S-1	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-1	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-1	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-1	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-1	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-1	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-1	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-1	5/1/2008	Chloride	0.15	590	mg/L	
S-1	5/1/2008	Chlorobenzene	0.29	1.1	ug/L	
S-1	5/1/2008	Chloroethane	0.36	0.75	ug/L	J
S-1	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-1	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-1	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-1	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-1	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-1	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-1	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-1	5/1/2008	Di-isopropyl ether	0.18	0.3	ug/L	J
S-1	5/1/2008	Dissolved Oxygen	3.41	0.01	mg/l	
S-1	5/1/2008	Ethanol	57	<57	ug/L	
S-1	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-1	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
S-1	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-1	5/1/2008	Iodomethane	0.42	1.4	ug/L	J
S-1	5/1/2008	Methyl tert-butyl ether	0.26	0.36	ug/L	J
S-1	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-1	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-1	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-1	5/1/2008	Nitrate/Nitrite as N	0.05	0.06	mg/L	J
S-1	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
S-1	5/1/2008	pH	0.01	6.75	s.u.	
S-1	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-1	5/1/2008	Specific Conductance	1	3090	umhos/cm	
S-1	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-1	5/1/2008	Sulfate as SO4	0.26	1.6	mg/L	J
S-1	5/1/2008	Temperature	0.1	22.1	C	
S-1	5/1/2008	tert-Amyl Methyl ether	0.19	1	ug/L	
S-1	5/1/2008	tert-Butyl alcohol	8.6	43	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-1	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-1	5/1/2008	Toluene	0.24	0.52	ug/L	J
S-1	5/1/2008	Total Dissolved Solids	100	1900	mg/L	
S-1	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-1	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-1	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-1	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-1	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-1	5/1/2008	Turbidity	1	7	ntu	
S-1	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-1	5/1/2008	Vinyl chloride	0.34	0.39	ug/L	J
S-1	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
S-11.1	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-11.1	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-11.1	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-11.1	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-11.1	5/1/2008	1,1-Dichloroethane	0.25	2	ug/L	
S-11.1	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-11.1	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-11.1	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-11.1	5/1/2008	1,2,4-Trimethylbenzene	0.28	1.2	ug/L	
S-11.1	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-11.1	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-11.1	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-11.1	5/1/2008	1,2-Dichloroethane	0.24	0.93	ug/L	J
S-11.1	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-11.1	5/1/2008	1,3,5-Trimethylbenzene	0.31	0.52	ug/L	J
S-11.1	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-11.1	5/1/2008	1,4-Dichlorobenzene	0.48	4	ug/L	
S-11.1	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-11.1	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-11.1	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-11.1	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-11.1	5/1/2008	Acetone	7.4	76	ug/L	
S-11.1	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-11.1	5/1/2008	Benzene	0.32	4.7	ug/L	
S-11.1	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-11.1	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-11.1	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-11.1	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-11.1	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-11.1	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-11.1	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-11.1	5/1/2008	Chloride	0.75	3000	mg/L	
S-11.1	5/1/2008	Chlorobenzene	0.29	0.31	ug/L	J
S-11.1	5/1/2008	Chloroethane	0.36	1.7	ug/L	
S-11.1	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-11.1	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-11.1	5/1/2008	cis-1,2-Dichloroethene	0.32	0.49	ug/L	J
S-11.1	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-11.1	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-11.1	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-11.1	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-11.1	5/1/2008	Di-isopropyl ether	0.18	0.44	ug/L	J
S-11.1	5/1/2008	Dissolved Oxygen	1.42	0.01	mg/l	
S-11.1	5/1/2008	Ethanol	57	<57	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.1	5/1/2008	Ethyl tert-butyl ether	0.22	0.4	ug/L	J
S-11.1	5/1/2008	Ethylbenzene	0.33	7.8	ug/L	
S-11.1	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-11.1	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-11.1	5/1/2008	Methyl tert-butyl ether	0.26	43	ug/L	
S-11.1	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-11.1	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-11.1	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-11.1	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-11.1	5/1/2008	n-Propylbenzene	0.29	0.39	ug/L	J
S-11.1	5/1/2008	pH	0.01	6.68	s.u.	
S-11.1	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-11.1	5/1/2008	Specific Conductance	1	9450	umhos/cm	
S-11.1	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-11.1	5/1/2008	Sulfate as SO4	1.3	2.9	mg/L	J
S-11.1	5/1/2008	Temperature	0.1	28.4	C	
S-11.1	5/1/2008	tert-Amyl Methyl ether	0.19	3.3	ug/L	
S-11.1	5/1/2008	tert-Butyl alcohol	8.6	260	ug/L	
S-11.1	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-11.1	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-11.1	5/1/2008	Toluene	0.24	20	ug/L	
S-11.1	5/1/2008	Total Dissolved Solids	500	7000	mg/L	
S-11.1	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-11.1	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-11.1	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-11.1	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-11.1	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-11.1	5/1/2008	Turbidity	1	5	ntu	
S-11.1	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-11.1	5/1/2008	Vinyl chloride	0.34	7.3	ug/L	
S-11.1	5/1/2008	Xylenes (total)	0.73	23	ug/L	
S-11.2	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-11.2	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-11.2	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-11.2	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-11.2	5/1/2008	1,1-Dichloroethane	0.25	1.8	ug/L	
S-11.2	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-11.2	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-11.2	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-11.2	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
S-11.2	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-11.2	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-11.2	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-11.2	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-11.2	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-11.2	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
S-11.2	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-11.2	5/1/2008	1,4-Dichlorobenzene	0.48	1.1	ug/L	
S-11.2	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-11.2	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-11.2	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-11.2	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-11.2	5/1/2008	Acetone	7.4	<7.4	ug/L	
S-11.2	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-11.2	5/1/2008	Benzene	0.32	4.5	ug/L	
S-11.2	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-11.2	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.2	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-11.2	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-11.2	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-11.2	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-11.2	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-11.2	5/1/2008	Chloride	0.38	1300	mg/L	
S-11.2	5/1/2008	Chlorobenzene	0.29	0.4	ug/L	J
S-11.2	5/1/2008	Chloroethane	0.36	3.2	ug/L	
S-11.2	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-11.2	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-11.2	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-11.2	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-11.2	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-11.2	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-11.2	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-11.2	5/1/2008	Di-isopropyl ether	0.18	1.5	ug/L	
S-11.2	5/1/2008	Dissolved Oxygen	3.16	0.01	mg/l	
S-11.2	5/1/2008	Ethanol	57	<57	ug/L	
S-11.2	5/1/2008	Ethyl tert-butyl ether	0.22	0.53	ug/L	
S-11.2	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
S-11.2	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-11.2	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-11.2	5/1/2008	Methyl tert-butyl ether	0.26	59	ug/L	
S-11.2	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-11.2	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-11.2	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-11.2	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-11.2	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
S-11.2	5/1/2008	pH	0.01	6.78	s.u.	
S-11.2	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-11.2	5/1/2008	Specific Conductance	1	6080	umhos/cm	
S-11.2	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-11.2	5/1/2008	Sulfate as SO4	0.65	200	mg/L	
S-11.2	5/1/2008	Temperature	0.1	26.2	C	
S-11.2	5/1/2008	tert-Amyl Methyl ether	0.19	3.8	ug/L	
S-11.2	5/1/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
S-11.2	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-11.2	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-11.2	5/1/2008	Toluene	0.24	0.4	ug/L	J
S-11.2	5/1/2008	Total Dissolved Solids	200	4300	mg/L	
S-11.2	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-11.2	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-11.2	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-11.2	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-11.2	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-11.2	5/1/2008	Turbidity	1		ntu	
S-11.2	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-11.2	5/1/2008	Vinyl chloride	0.34	3.9	ug/L	
S-11.2	5/1/2008	Xylenes (total)	0.73	1.4	ug/L	
S-2.1	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-2.1	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-2.1	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-2.1	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-2.1	5/5/2008	1,1-Dichloroethane	0.25	0.51	ug/L	J
S-2.1	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-2.1	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-2.1	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.1	5/5/2008	1,2,4-Trimethylbenzene	0.28	0.68	ug/L	J
S-2.1	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-2.1	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-2.1	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-2.1	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-2.1	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-2.1	5/5/2008	1,3,5-Trimethylbenzene	0.31	0.42	ug/L	J
S-2.1	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-2.1	5/5/2008	1,4-Dichlorobenzene	0.48	1.5	ug/L	
S-2.1	5/5/2008	1,4-Dioxane	71	<71	ug/L	
S-2.1	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
S-2.1	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
S-2.1	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-2.1	5/5/2008	Acetone	7.4	<7.4	ug/L	
S-2.1	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-2.1	5/5/2008	Benzene	0.32	0.79	ug/L	J
S-2.1	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
S-2.1	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-2.1	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-2.1	5/5/2008	Bromoform	0.31	<0.31	ug/L	
S-2.1	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
S-2.1	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-2.1	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-2.1	5/5/2008	Chloride	0.75	2800	mg/L	
S-2.1	5/5/2008	Chlorobenzene	0.29	0.67	ug/L	J
S-2.1	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
S-2.1	5/5/2008	Chloroform	0.24	<0.24	ug/L	
S-2.1	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
S-2.1	5/5/2008	cis-1,2-Dichloroethene	0.32	0.78	ug/L	J
S-2.1	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-2.1	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-2.1	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
S-2.1	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-2.1	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
S-2.1	5/5/2008	Dissolved Oxygen	1.88	0.01	mg/l	
S-2.1	5/5/2008	Ethanol	57	<57	ug/L	
S-2.1	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-2.1	5/5/2008	Ethylbenzene	0.33	3.4	ug/L	
S-2.1	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-2.1	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
S-2.1	5/5/2008	Methyl tert-butyl ether	0.26	4.6	ug/L	
S-2.1	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
S-2.1	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
S-2.1	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-2.1	5/5/2008	Nitrate/Nitrite as N	0.25	<0.25	mg/L	
S-2.1	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
S-2.1	5/5/2008	pH	0.01		s.u.	
S-2.1	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-2.1	5/5/2008	Specific Conductance	1	11000	umhos/cm	
S-2.1	5/5/2008	Styrene	0.39	<0.39	ug/L	
S-2.1	5/5/2008	Sulfate as SO4	1.3	300	mg/L	
S-2.1	5/5/2008	Temperature	0.1	30.6	C	
S-2.1	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
S-2.1	5/5/2008	tert-Butyl alcohol	8.6	430	ug/L	
S-2.1	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-2.1	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-2.1	5/5/2008	Toluene	0.24	4.4	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.1	5/5/2008	Total Dissolved Solids	500	7000	mg/L	
S-2.1	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.1	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-2.1	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-2.1	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
S-2.1	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-2.1	5/5/2008	Turbidity	1	8	ntu	
S-2.1	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-2.1	5/5/2008	Vinyl chloride	0.34	1.3	ug/L	
S-2.1	5/5/2008	Xylenes (total)	0.73	4.6	ug/L	
S-2.2A	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-2.2A	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-2.2A	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-2.2A	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-2.2A	5/1/2008	1,1-Dichloroethane	0.25	0.68	ug/L	J
S-2.2A	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-2.2A	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-2.2A	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-2.2A	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
S-2.2A	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-2.2A	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-2.2A	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-2.2A	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-2.2A	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-2.2A	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
S-2.2A	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-2.2A	5/1/2008	1,4-Dichlorobenzene	0.48	1.9	ug/L	
S-2.2A	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-2.2A	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-2.2A	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-2.2A	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-2.2A	5/1/2008	Acetone	7.4	65	ug/L	
S-2.2A	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-2.2A	5/1/2008	Benzene	0.32	0.68	ug/L	J
S-2.2A	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-2.2A	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-2.2A	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-2.2A	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-2.2A	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-2.2A	5/1/2008	Carbon disulfide	0.4	0.64	ug/L	J
S-2.2A	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-2.2A	5/1/2008	Chloride	0.75	2300	mg/L	
S-2.2A	5/1/2008	Chlorobenzene	0.29	0.61	ug/L	J
S-2.2A	5/1/2008	Chloroethane	0.36	0.9	ug/L	J
S-2.2A	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-2.2A	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-2.2A	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.2A	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-2.2A	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-2.2A	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-2.2A	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-2.2A	5/1/2008	Di-isopropyl ether	0.18	0.21	ug/L	J
S-2.2A	5/1/2008	Dissolved Oxygen	2.03	0.01	mg/l	
S-2.2A	5/1/2008	Ethanol	57	<57	ug/L	
S-2.2A	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-2.2A	5/1/2008	Ethylbenzene	0.33	0.35	ug/L	J
S-2.2A	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-2.2A	5/1/2008	Methyl tert-butyl ether	0.26	9.4	ug/L	
S-2.2A	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-2.2A	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-2.2A	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-2.2A	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-2.2A	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
S-2.2A	5/1/2008	pH	0.01	6.67	s.u.	
S-2.2A	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-2.2A	5/1/2008	Specific Conductance	1	7300	umhos/cm	
S-2.2A	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-2.2A	5/1/2008	Sulfate as SO4	1.3	15	mg/L	
S-2.2A	5/1/2008	Temperature	0.1	26.3	C	
S-2.2A	5/1/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
S-2.2A	5/1/2008	tert-Butyl alcohol	8.6	190	ug/L	
S-2.2A	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-2.2A	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-2.2A	5/1/2008	Toluene	0.24	0.25	ug/L	J
S-2.2A	5/1/2008	Total Dissolved Solids	500	5700	mg/L	
S-2.2A	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.2A	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-2.2A	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-2.2A	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-2.2A	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-2.2A	5/1/2008	Turbidity	1	8	ntu	
S-2.2A	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-2.2A	5/1/2008	Vinyl chloride	0.34	2.4	ug/L	
S-2.2A	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
S-2.2B	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-2.2B	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-2.2B	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-2.2B	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-2.2B	5/1/2008	1,1-Dichloroethane	0.25	0.66	ug/L	J
S-2.2B	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-2.2B	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-2.2B	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-2.2B	5/1/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
S-2.2B	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-2.2B	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-2.2B	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-2.2B	5/1/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-2.2B	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-2.2B	5/1/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
S-2.2B	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-2.2B	5/1/2008	1,4-Dichlorobenzene	0.48	1.3	ug/L	
S-2.2B	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-2.2B	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-2.2B	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-2.2B	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-2.2B	5/1/2008	Acetone	7.4	150	ug/L	
S-2.2B	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-2.2B	5/1/2008	Benzene	0.32	0.69	ug/L	J
S-2.2B	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-2.2B	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-2.2B	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-2.2B	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-2.2B	5/1/2008	Bromomethane	0.37	<0.37	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	5/1/2008	Carbon disulfide	0.4	1.7	ug/L	
S-2.2B	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-2.2B	5/1/2008	Chloride	0.75	1900	mg/L	
S-2.2B	5/1/2008	Chlorobenzene	0.29	0.6	ug/L	J
S-2.2B	5/1/2008	Chloroethane	0.36	0.7	ug/L	J
S-2.2B	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-2.2B	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-2.2B	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.2B	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-2.2B	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-2.2B	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-2.2B	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-2.2B	5/1/2008	Di-isopropyl ether	0.18	0.24	ug/L	J
S-2.2B	5/1/2008	Dissolved Oxygen	2.96	0.01	mg/l	
S-2.2B	5/1/2008	Ethanol	57	<57	ug/L	
S-2.2B	5/1/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-2.2B	5/1/2008	Ethylbenzene	0.33	<0.33	ug/L	
S-2.2B	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-2.2B	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-2.2B	5/1/2008	Methyl tert-butyl ether	0.26	10	ug/L	
S-2.2B	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-2.2B	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-2.2B	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-2.2B	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-2.2B	5/1/2008	n-Propylbenzene	0.29	<0.29	ug/L	
S-2.2B	5/1/2008	pH	0.01	6.97	s.u.	
S-2.2B	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-2.2B	5/1/2008	Specific Conductance	1	7580	umhos/cm	
S-2.2B	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-2.2B	5/1/2008	Sulfate as SO4	1.3	74	mg/L	
S-2.2B	5/1/2008	Temperature	0.1	30.5	C	
S-2.2B	5/1/2008	tert-Amyl Methyl ether	0.19	0.5	ug/L	
S-2.2B	5/1/2008	tert-Butyl alcohol	8.6	71	ug/L	
S-2.2B	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-2.2B	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-2.2B	5/1/2008	Toluene	0.24	0.26	ug/L	J
S-2.2B	5/1/2008	Total Dissolved Solids	500	5200	mg/L	
S-2.2B	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.2B	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-2.2B	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-2.2B	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-2.2B	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-2.2B	5/1/2008	Turbidity	1	0	ntu	
S-2.2B	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-2.2B	5/1/2008	Vinyl chloride	0.34	1.8	ug/L	
S-2.2B	5/1/2008	Xylenes (total)	0.73	<0.73	ug/L	
S-4.1	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-4.1	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-4.1	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-4.1	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-4.1	5/1/2008	1,1-Dichloroethane	0.25	1.4	ug/L	
S-4.1	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-4.1	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-4.1	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-4.1	5/1/2008	1,2,4-Trimethylbenzene	0.28	2.1	ug/L	
S-4.1	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-4.1	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-4.1	5/1/2008	1,2-Dichloroethane	0.24	7.9	ug/L	
S-4.1	5/1/2008	1,2-Dichloropropane	0.41	1.1	ug/L	
S-4.1	5/1/2008	1,3,5-Trimethylbenzene	0.31	1.2	ug/L	
S-4.1	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-4.1	5/1/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
S-4.1	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-4.1	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-4.1	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-4.1	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-4.1	5/1/2008	Acetone	7.4	31	ug/L	
S-4.1	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-4.1	5/1/2008	Benzene	0.32	21	ug/L	
S-4.1	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-4.1	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-4.1	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-4.1	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-4.1	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-4.1	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-4.1	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-4.1	5/1/2008	Chloride	0.75	3000	mg/L	
S-4.1	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
S-4.1	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
S-4.1	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-4.1	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-4.1	5/1/2008	cis-1,2-Dichloroethene	0.32	1.9	ug/L	
S-4.1	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-4.1	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-4.1	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-4.1	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-4.1	5/1/2008	Di-isopropyl ether	0.18	2.2	ug/L	
S-4.1	5/1/2008	Dissolved Oxygen	1.58	0.01	mg/l	
S-4.1	5/1/2008	Ethanol	57	<57	ug/L	
S-4.1	5/1/2008	Ethyl tert-butyl ether	0.22	0.65	ug/L	
S-4.1	5/1/2008	Ethylbenzene	0.33	25	ug/L	
S-4.1	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-4.1	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-4.1	5/1/2008	Methyl tert-butyl ether	0.26	15	ug/L	
S-4.1	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-4.1	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-4.1	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-4.1	5/1/2008	Nitrate/Nitrite as N	0.05	0.054	mg/L	J
S-4.1	5/1/2008	n-Propylbenzene	0.29	0.77	ug/L	J
S-4.1	5/1/2008	pH	0.01	7.38	s.u.	
S-4.1	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-4.1	5/1/2008	Specific Conductance	1	21000	umhos/cm	
S-4.1	5/1/2008	Styrene	0.39	1.6	ug/L	
S-4.1	5/1/2008	Sulfate as SO4	1.3	1.7	mg/L	J
S-4.1	5/1/2008	Temperature	0.1	25	C	
S-4.1	5/1/2008	tert-Amyl Methyl ether	0.19	2	ug/L	
S-4.1	5/1/2008	tert-Butyl alcohol	8.6	360	ug/L	
S-4.1	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-4.1	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-4.1	5/1/2008	Toluene	0.24	26	ug/L	
S-4.1	5/1/2008	Total Dissolved Solids	1000	8100	mg/L	
S-4.1	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-4.1	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-4.1	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-4.1	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-4.1	5/1/2008	Turbidity	1	41	ntu	
S-4.1	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-4.1	5/1/2008	Vinyl chloride	0.34	6.8	ug/L	
S-4.1	5/1/2008	Xylenes (total)	0.73	74	ug/L	
S-5.1A	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-5.1A	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-5.1A	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.1A	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.1A	5/1/2008	1,1-Dichloroethane	0.25	2.1	ug/L	
S-5.1A	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-5.1A	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-5.1A	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-5.1A	5/1/2008	1,2,4-Trimethylbenzene	0.28	1.5	ug/L	
S-5.1A	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.1A	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.1A	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-5.1A	5/1/2008	1,2-Dichloroethane	0.24	0.77	ug/L	J
S-5.1A	5/1/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
S-5.1A	5/1/2008	1,3,5-Trimethylbenzene	0.31	0.75	ug/L	J
S-5.1A	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-5.1A	5/1/2008	1,4-Dichlorobenzene	0.48	0.74	ug/L	J
S-5.1A	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-5.1A	5/1/2008	2-Butanone	3.4	<3.4	ug/L	
S-5.1A	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.1A	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-5.1A	5/1/2008	Acetone	7.4	<7.4	ug/L	
S-5.1A	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.1A	5/1/2008	Benzene	0.32	12	ug/L	
S-5.1A	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-5.1A	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.1A	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.1A	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-5.1A	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-5.1A	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-5.1A	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-5.1A	5/1/2008	Chloride	0.38	1200	mg/L	
S-5.1A	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
S-5.1A	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
S-5.1A	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-5.1A	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-5.1A	5/1/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-5.1A	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.1A	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.1A	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.1A	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-5.1A	5/1/2008	Di-isopropyl ether	0.18	2	ug/L	
S-5.1A	5/1/2008	Dissolved Oxygen	2.24	0.01	mg/l	
S-5.1A	5/1/2008	Ethanol	57	<57	ug/L	
S-5.1A	5/1/2008	Ethyl tert-butyl ether	0.22	1.1	ug/L	
S-5.1A	5/1/2008	Ethylbenzene	0.33	9.6	ug/L	
S-5.1A	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-5.1A	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-5.1A	5/1/2008	Methyl tert-butyl ether	0.26	78	ug/L	
S-5.1A	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1A	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-5.1A	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-5.1A	5/1/2008	Nitrate/Nitrite as N	0.05	1.4	mg/L	
S-5.1A	5/1/2008	n-Propylbenzene	0.29	0.48	ug/L	J
S-5.1A	5/1/2008	pH	0.01	6.91	s.u.	
S-5.1A	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-5.1A	5/1/2008	Specific Conductance	1	6910	umhos/cm	
S-5.1A	5/1/2008	Styrene	0.39	<0.39	ug/L	
S-5.1A	5/1/2008	Sulfate as SO4	0.65	0.86	mg/L	J
S-5.1A	5/1/2008	Temperature	0.1	25.3	C	
S-5.1A	5/1/2008	tert-Amyl Methyl ether	0.19	4.2	ug/L	
S-5.1A	5/1/2008	tert-Butyl alcohol	8.6	710	ug/L	
S-5.1A	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-5.1A	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-5.1A	5/1/2008	Toluene	0.24	5.1	ug/L	
S-5.1A	5/1/2008	Total Dissolved Solids	500	3500	mg/L	
S-5.1A	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-5.1A	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-5.1A	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-5.1A	5/1/2008	Trichloroethene	0.19	<0.19	ug/L	
S-5.1A	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-5.1A	5/1/2008	Turbidity	1	2	ntu	
S-5.1A	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-5.1A	5/1/2008	Vinyl chloride	0.34	7	ug/L	
S-5.1A	5/1/2008	Xylenes (total)	0.73	17	ug/L	
S-5.1B	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-5.1B	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-5.1B	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.1B	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.1B	5/1/2008	1,1-Dichloroethane	0.25	2.4	ug/L	
S-5.1B	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-5.1B	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-5.1B	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-5.1B	5/1/2008	1,2,4-Trimethylbenzene	0.28	2.7	ug/L	
S-5.1B	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.1B	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.1B	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-5.1B	5/1/2008	1,2-Dichloroethane	0.24	6.3	ug/L	
S-5.1B	5/1/2008	1,2-Dichloropropane	0.41	0.57	ug/L	J
S-5.1B	5/1/2008	1,3,5-Trimethylbenzene	0.31	0.99	ug/L	J
S-5.1B	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-5.1B	5/1/2008	1,4-Dichlorobenzene	0.48	0.91	ug/L	J
S-5.1B	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-5.1B	5/1/2008	2-Butanone	3.4	7.7	ug/L	J
S-5.1B	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.1B	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-5.1B	5/1/2008	Acetone	7.4	110	ug/L	
S-5.1B	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.1B	5/1/2008	Benzene	0.32	14	ug/L	
S-5.1B	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-5.1B	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.1B	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.1B	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-5.1B	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-5.1B	5/1/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-5.1B	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-5.1B	5/1/2008	Chloride	0.75	2600	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
S-5.1B	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
S-5.1B	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-5.1B	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-5.1B	5/1/2008	cis-1,2-Dichloroethene	0.32	2.9	ug/L	
S-5.1B	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.1B	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.1B	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.1B	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-5.1B	5/1/2008	Di-isopropyl ether	0.18	2.9	ug/L	
S-5.1B	5/1/2008	Dissolved Oxygen	2.05	0.01	mg/l	
S-5.1B	5/1/2008	Ethanol	57	<57	ug/L	
S-5.1B	5/1/2008	Ethyl tert-butyl ether	0.22	1.1	ug/L	
S-5.1B	5/1/2008	Ethylbenzene	0.33	21	ug/L	
S-5.1B	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-5.1B	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-5.1B	5/1/2008	Methyl tert-butyl ether	0.26	70	ug/L	
S-5.1B	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-5.1B	5/1/2008	Naphthalene	0.3	<0.30	ug/L	
S-5.1B	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-5.1B	5/1/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-5.1B	5/1/2008	n-Propylbenzene	0.29	0.57	ug/L	J
S-5.1B	5/1/2008	pH	0.01		s.u.	
S-5.1B	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-5.1B	5/1/2008	Specific Conductance	1	14000	umhos/cm	
S-5.1B	5/1/2008	Styrene	0.39	3	ug/L	
S-5.1B	5/1/2008	Sulfate as SO4	1.3	<1.3	mg/L	
S-5.1B	5/1/2008	Temperature	0.1	27	C	
S-5.1B	5/1/2008	tert-Amyl Methyl ether	0.19	4	ug/L	
S-5.1B	5/1/2008	tert-Butyl alcohol	8.6	710	ug/L	
S-5.1B	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-5.1B	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-5.1B	5/1/2008	Toluene	0.24	65	ug/L	
S-5.1B	5/1/2008	Total Dissolved Solids	500	6600	mg/L	
S-5.1B	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-5.1B	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-5.1B	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-5.1B	5/1/2008	Trichloroethene	0.19	0.35	ug/L	J
S-5.1B	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
S-5.1B	5/1/2008	Turbidity	1	24	ntu	
S-5.1B	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-5.1B	5/1/2008	Vinyl chloride	0.34	8.9	ug/L	
S-5.1B	5/1/2008	Xylenes (total)	0.73	57	ug/L	
S-5.2	5/1/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
S-5.2	5/1/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
S-5.2	5/1/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.2	5/1/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.2	5/1/2008	1,1-Dichloroethane	0.25	1.2	ug/L	
S-5.2	5/1/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
S-5.2	5/1/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
S-5.2	5/1/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
S-5.2	5/1/2008	1,2,4-Trimethylbenzene	0.28	7.9	ug/L	
S-5.2	5/1/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.2	5/1/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.2	5/1/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
S-5.2	5/1/2008	1,2-Dichloroethane	0.24	4.9	ug/L	
S-5.2	5/1/2008	1,2-Dichloropropane	0.41	0.81	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	5/1/2008	1,3,5-Trimethylbenzene	0.31	2.5	ug/L	
S-5.2	5/1/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
S-5.2	5/1/2008	1,4-Dichlorobenzene	0.48	3.8	ug/L	
S-5.2	5/1/2008	1,4-Dioxane	71	<71	ug/L	
S-5.2	5/1/2008	2-Butanone	3.4	11	ug/L	
S-5.2	5/1/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.2	5/1/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
S-5.2	5/1/2008	Acetone	7.4	<7.4	ug/L	
S-5.2	5/1/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.2	5/1/2008	Benzene	0.32	12	ug/L	
S-5.2	5/1/2008	Bromobenzene	0.28	<0.28	ug/L	
S-5.2	5/1/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.2	5/1/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.2	5/1/2008	Bromoform	0.31	<0.31	ug/L	
S-5.2	5/1/2008	Bromomethane	0.37	<0.37	ug/L	
S-5.2	5/1/2008	Carbon disulfide	0.4	0.66	ug/L	J
S-5.2	5/1/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
S-5.2	5/1/2008	Chloride	0.75	2500	mg/L	
S-5.2	5/1/2008	Chlorobenzene	0.29	<0.29	ug/L	
S-5.2	5/1/2008	Chloroethane	0.36	<0.36	ug/L	
S-5.2	5/1/2008	Chloroform	0.24	<0.24	ug/L	
S-5.2	5/1/2008	Chloromethane	0.35	<0.35	ug/L	
S-5.2	5/1/2008	cis-1,2-Dichloroethene	0.32	1.7	ug/L	
S-5.2	5/1/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.2	5/1/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.2	5/1/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.2	5/1/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
S-5.2	5/1/2008	Di-isopropyl ether	0.18	3.1	ug/L	
S-5.2	5/1/2008	Dissolved Oxygen	1.09	0.01	mg/l	
S-5.2	5/1/2008	Ethanol	57	<57	ug/L	
S-5.2	5/1/2008	Ethyl tert-butyl ether	0.22	0.4	ug/L	J
S-5.2	5/1/2008	Ethylbenzene	0.33	27	ug/L	
S-5.2	5/1/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
S-5.2	5/1/2008	Iodomethane	0.42	<0.42	ug/L	
S-5.2	5/1/2008	Methyl tert-butyl ether	0.26	6.5	ug/L	
S-5.2	5/1/2008	Methylene chloride	0.27	<0.27	ug/L	
S-5.2	5/1/2008	Naphthalene	0.3	42	ug/L	
S-5.2	5/1/2008	n-Butylbenzene	0.35	<0.35	ug/L	
S-5.2	5/1/2008	Nitrate/Nitrite as N	0.05	0.063	mg/L	J
S-5.2	5/1/2008	n-Propylbenzene	0.29	1.3	ug/L	
S-5.2	5/1/2008	pH	0.01	7.2	s.u.	
S-5.2	5/1/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
S-5.2	5/1/2008	Specific Conductance	1	15300	umhos/cm	
S-5.2	5/1/2008	Styrene	0.39	4.6	ug/L	
S-5.2	5/1/2008	Sulfate as SO4	1.3	<1.3	mg/L	
S-5.2	5/1/2008	Temperature	0.1	29.2	C	
S-5.2	5/1/2008	tert-Amyl Methyl ether	0.19	0.29	ug/L	J
S-5.2	5/1/2008	tert-Butyl alcohol	8.6	270	ug/L	
S-5.2	5/1/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
S-5.2	5/1/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-5.2	5/1/2008	Toluene	0.24	57	ug/L	
S-5.2	5/1/2008	Total Dissolved Solids	500	6900	mg/L	
S-5.2	5/1/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-5.2	5/1/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
S-5.2	5/1/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
S-5.2	5/1/2008	Trichloroethene	0.19	0.23	ug/L	J
S-5.2	5/1/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	5/1/2008	Turbidity	1	19	ntu	
S-5.2	5/1/2008	Vinyl acetate	3.1	<3.1	ug/L	
S-5.2	5/1/2008	Vinyl chloride	0.34	3.9	ug/L	
S-5.2	5/1/2008	Xylenes (total)	0.73	74	ug/L	
S-9.1A	5/1/2008	Dissolved Oxygen	3.29	0.01	mg/l	
S-9.1A	5/1/2008	pH	0.01	7.06	s.u.	
S-9.1A	5/1/2008	Specific Conductance	1	8380	umhos/cm	
S-9.1A	5/1/2008	Temperature	0.1	18.3	C	
S-9.1A	5/1/2008	Turbidity	1	749	ntu	
S-9.1A	5/5/2008	1,1,1,2-Tetrachloroethane	5.4	<5.4	ug/L	
S-9.1A	5/5/2008	1,1,1-Trichloroethane	5.4	<5.4	ug/L	
S-9.1A	5/5/2008	1,1,2,2-Tetrachloroethane	5.6	<5.6	ug/L	
S-9.1A	5/5/2008	1,1,2-Trichloroethane	8.8	<8.8	ug/L	
S-9.1A	5/5/2008	1,1-Dichloroethane	5	<5.0	ug/L	
S-9.1A	5/5/2008	1,1-Dichloroethene	5.8	<5.8	ug/L	
S-9.1A	5/5/2008	1,2,3-Trichloropropane	10	<10	ug/L	
S-9.1A	5/5/2008	1,2,4-Trichlorobenzene	9.6	<9.6	ug/L	
S-9.1A	5/5/2008	1,2,4-Trimethylbenzene	5.6	<5.6	ug/L	
S-9.1A	5/5/2008	1,2-Dibromo-3-chloropropane	9.2	<9.2	ug/L	
S-9.1A	5/5/2008	1,2-Dibromoethane (EDB)	5.8	<5.8	ug/L	
S-9.1A	5/5/2008	1,2-Dichlorobenzene	7.2	<7.2	ug/L	
S-9.1A	5/5/2008	1,2-Dichloroethane	4.8	<4.8	ug/L	
S-9.1A	5/5/2008	1,2-Dichloropropane	8.2	<8.2	ug/L	
S-9.1A	5/5/2008	1,3,5-Trimethylbenzene	6.2	<6.2	ug/L	
S-9.1A	5/5/2008	1,3-Dichlorobenzene	7	<7.0	ug/L	
S-9.1A	5/5/2008	1,4-Dichlorobenzene	9.6	<9.6	ug/L	
S-9.1A	5/5/2008	1,4-Dioxane	1400	<1400	ug/L	
S-9.1A	5/5/2008	2-Butanone	68	<68	ug/L	
S-9.1A	5/5/2008	2-Hexanone	50	<50	ug/L	
S-9.1A	5/5/2008	4-methyl-2-pentanone	32	<32	ug/L	
S-9.1A	5/5/2008	Acetone	150	<150	ug/L	
S-9.1A	5/5/2008	Acrylonitrile	30	<30	ug/L	
S-9.1A	5/5/2008	Ammonia as N	25	550	mg/L	
S-9.1A	5/5/2008	Arsenic, dissolved	5.5	43	ug/L	J
S-9.1A	5/5/2008	Benzene	6.4	<6.4	ug/L	
S-9.1A	5/5/2008	Bromobenzene	5.6	<5.6	ug/L	
S-9.1A	5/5/2008	Bromochloromethane	7	<7.0	ug/L	
S-9.1A	5/5/2008	Bromodichloromethane	6	<6.0	ug/L	
S-9.1A	5/5/2008	Bromoform	6.2	<6.2	ug/L	
S-9.1A	5/5/2008	Bromomethane	7.4	<7.4	ug/L	
S-9.1A	5/5/2008	Carbon disulfide	8	<8.0	ug/L	
S-9.1A	5/5/2008	Carbon tetrachloride	5.8	<5.8	ug/L	
S-9.1A	5/5/2008	Chloride	0.38	900	mg/L	
S-9.1A	5/5/2008	Chlorobenzene	5.8	<5.8	ug/L	
S-9.1A	5/5/2008	Chloroethane	7.2	<7.2	ug/L	
S-9.1A	5/5/2008	Chloroform	4.8	<4.8	ug/L	
S-9.1A	5/5/2008	Chloromethane	7	<7.0	ug/L	
S-9.1A	5/5/2008	Chromium, dissolved	0.92	8.7	ug/L	J
S-9.1A	5/5/2008	cis-1,2-Dichloroethene	6.4	<6.4	ug/L	
S-9.1A	5/5/2008	cis-1,3-Dichloropropene	3.8	<3.8	ug/L	
S-9.1A	5/5/2008	Dibromochloromethane	4.6	<4.6	ug/L	
S-9.1A	5/5/2008	Dibromomethane	7.4	<7.4	ug/L	
S-9.1A	5/5/2008	Dichlorodifluoromethane	6.8	<6.8	ug/L	
S-9.1A	5/5/2008	Di-isopropyl ether	3.6	<3.6	ug/L	
S-9.1A	5/5/2008	Ethanol	1100	<1100	ug/L	
S-9.1A	5/5/2008	Ethyl tert-butyl ether	4.4	<4.4	ug/L	
S-9.1A	5/5/2008	Ethylbenzene	6.6	<6.6	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1A	5/5/2008	Hexachlorobutadiene	8.8	<8.8	ug/L	
S-9.1A	5/5/2008	Iodomethane	8.4	<8.4	ug/L	
S-9.1A	5/5/2008	Lead, dissolved	12	<12	ug/L	
S-9.1A	5/5/2008	Methyl tert-butyl ether	5.2	<5.2	ug/L	
S-9.1A	5/5/2008	Methylene chloride	5.4	<5.4	ug/L	
S-9.1A	5/5/2008	Naphthalene	6	<6.0	ug/L	
S-9.1A	5/5/2008	n-Butylbenzene	7	<7.0	ug/L	
S-9.1A	5/5/2008	Nitrate/Nitrite as N	2.5	<2.5	mg/L	
S-9.1A	5/5/2008	Nitrite as N	0.01	<0.010	mg/L	
S-9.1A	5/5/2008	n-Propylbenzene	5.8	<5.8	ug/L	
S-9.1A	5/5/2008	sec-Butylbenzene	6.4	<6.4	ug/L	
S-9.1A	5/5/2008	Styrene	7.8	<7.8	ug/L	
S-9.1A	5/5/2008	Sulfate as SO4	0.65	410	mg/L	
S-9.1A	5/5/2008	tert-Amyl Methyl ether	3.8	<3.8	ug/L	
S-9.1A	5/5/2008	tert-Butyl alcohol	170	<170	ug/L	
S-9.1A	5/5/2008	tert-Butylbenzene	6.4	<6.4	ug/L	
S-9.1A	5/5/2008	Tetrachloroethene	5.6	<5.6	ug/L	
S-9.1A	5/5/2008	Toluene	24	3000	ug/L	
S-9.1A	5/5/2008	Total Dissolved Solids	500	5600	mg/L	
S-9.1A	5/5/2008	Total Kjeldahl Nitrogen	50	490	mg/L	
S-9.1A	5/5/2008	trans-1,2-Dichloroethene	6.4	<6.4	ug/L	
S-9.1A	5/5/2008	trans-1,3-Dichloropropene	4.6	<4.6	ug/L	
S-9.1A	5/5/2008	trans-1,4-Dichloro-2-butene	40	<40	ug/L	
S-9.1A	5/5/2008	Trichloroethene	3.8	<3.8	ug/L	
S-9.1A	5/5/2008	Trichlorofluoromethane	5.6	<5.6	ug/L	
S-9.1A	5/5/2008	Vinyl acetate	62	<62	ug/L	
S-9.1A	5/5/2008	Vinyl chloride	6.8	<6.8	ug/L	
S-9.1A	5/5/2008	Xylenes (total)	15	<15	ug/L	
S-9.1B	5/1/2008	Dissolved Oxygen	1.21	0.01	mg/l	
S-9.1B	5/1/2008	pH	0.01	7.03	s.u.	
S-9.1B	5/1/2008	Specific Conductance	1	9800	umhos/cm	
S-9.1B	5/1/2008	Temperature	0.1	22.2	C	
S-9.1B	5/1/2008	Turbidity	1	375	ntu	
S-9.1B	5/5/2008	1,1,1,2-Tetrachloroethane	5.4	<5.4	ug/L	
S-9.1B	5/5/2008	1,1,1-Trichloroethane	5.4	<5.4	ug/L	
S-9.1B	5/5/2008	1,1,2,2-Tetrachloroethane	5.6	<5.6	ug/L	
S-9.1B	5/5/2008	1,1,2-Trichloroethane	8.8	<8.8	ug/L	
S-9.1B	5/5/2008	1,1-Dichloroethane	5	<5.0	ug/L	
S-9.1B	5/5/2008	1,1-Dichloroethene	5.8	<5.8	ug/L	
S-9.1B	5/5/2008	1,2,3-Trichloropropane	10	<10	ug/L	
S-9.1B	5/5/2008	1,2,4-Trichlorobenzene	9.6	<9.6	ug/L	
S-9.1B	5/5/2008	1,2,4-Trimethylbenzene	5.6	<5.6	ug/L	
S-9.1B	5/5/2008	1,2-Dibromo-3-chloropropane	9.2	<9.2	ug/L	
S-9.1B	5/5/2008	1,2-Dibromoethane (EDB)	5.8	<5.8	ug/L	
S-9.1B	5/5/2008	1,2-Dichlorobenzene	7.2	<7.2	ug/L	
S-9.1B	5/5/2008	1,2-Dichloroethane	4.8	<4.8	ug/L	
S-9.1B	5/5/2008	1,2-Dichloropropane	8.2	<8.2	ug/L	
S-9.1B	5/5/2008	1,3,5-Trimethylbenzene	6.2	<6.2	ug/L	
S-9.1B	5/5/2008	1,3-Dichlorobenzene	7	<7.0	ug/L	
S-9.1B	5/5/2008	1,4-Dichlorobenzene	9.6	<9.6	ug/L	
S-9.1B	5/5/2008	1,4-Dioxane	1400	<1400	ug/L	
S-9.1B	5/5/2008	2-Butanone	68	<68	ug/L	
S-9.1B	5/5/2008	2-Hexanone	50	<50	ug/L	
S-9.1B	5/5/2008	4-methyl-2-pentanone	32	<32	ug/L	
S-9.1B	5/5/2008	Acetone	150	<150	ug/L	
S-9.1B	5/5/2008	Acrylonitrile	30	<30	ug/L	
S-9.1B	5/5/2008	Ammonia as N	25	590	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	5/5/2008	Arsenic, dissolved	5.5	46	ug/L	J
S-9.1B	5/5/2008	Benzene	6.4	<6.4	ug/L	
S-9.1B	5/5/2008	Bromobenzene	5.6	<5.6	ug/L	
S-9.1B	5/5/2008	Bromochloromethane	7	<7.0	ug/L	
S-9.1B	5/5/2008	Bromodichloromethane	6	<6.0	ug/L	
S-9.1B	5/5/2008	Bromoform	6.2	<6.2	ug/L	
S-9.1B	5/5/2008	Bromomethane	7.4	<7.4	ug/L	
S-9.1B	5/5/2008	Carbon disulfide	8	<8.0	ug/L	
S-9.1B	5/5/2008	Carbon tetrachloride	5.8	<5.8	ug/L	
S-9.1B	5/5/2008	Chloride	0.38	1000	mg/L	
S-9.1B	5/5/2008	Chlorobenzene	5.8	<5.8	ug/L	
S-9.1B	5/5/2008	Chloroethane	7.2	<7.2	ug/L	
S-9.1B	5/5/2008	Chloroform	4.8	<4.8	ug/L	
S-9.1B	5/5/2008	Chloromethane	7	<7.0	ug/L	
S-9.1B	5/5/2008	Chromium, dissolved	0.92	11	ug/L	
S-9.1B	5/5/2008	cis-1,2-Dichloroethene	6.4	<6.4	ug/L	
S-9.1B	5/5/2008	cis-1,3-Dichloropropene	3.8	<3.8	ug/L	
S-9.1B	5/5/2008	Dibromochloromethane	4.6	<4.6	ug/L	
S-9.1B	5/5/2008	Dibromomethane	7.4	<7.4	ug/L	
S-9.1B	5/5/2008	Dichlorodifluoromethane	6.8	<6.8	ug/L	
S-9.1B	5/5/2008	Di-isopropyl ether	3.6	<3.6	ug/L	
S-9.1B	5/5/2008	Ethanol	1100	<1100	ug/L	
S-9.1B	5/5/2008	Ethyl tert-butyl ether	4.4	<4.4	ug/L	
S-9.1B	5/5/2008	Ethylbenzene	6.6	<6.6	ug/L	
S-9.1B	5/5/2008	Hexachlorobutadiene	8.8	<8.8	ug/L	
S-9.1B	5/5/2008	Iodomethane	8.4	<8.4	ug/L	
S-9.1B	5/5/2008	Lead, dissolved	12	<12	ug/L	
S-9.1B	5/5/2008	Methyl tert-butyl ether	5.2	<5.2	ug/L	
S-9.1B	5/5/2008	Methylene chloride	5.4	<5.4	ug/L	
S-9.1B	5/5/2008	Naphthalene	6	<6.0	ug/L	
S-9.1B	5/5/2008	n-Butylbenzene	7	<7.0	ug/L	
S-9.1B	5/5/2008	Nitrate/Nitrite as N	2.5	<2.5	mg/L	
S-9.1B	5/5/2008	Nitrite as N	0.01	<0.010	mg/L	
S-9.1B	5/5/2008	n-Propylbenzene	5.8	<5.8	ug/L	
S-9.1B	5/5/2008	sec-Butylbenzene	6.4	<6.4	ug/L	
S-9.1B	5/5/2008	Styrene	7.8	<7.8	ug/L	
S-9.1B	5/5/2008	Sulfate as SO4	0.65	480	mg/L	
S-9.1B	5/5/2008	tert-Amyl Methyl ether	3.8	<3.8	ug/L	
S-9.1B	5/5/2008	tert-Butyl alcohol	170	<170	ug/L	
S-9.1B	5/5/2008	tert-Butylbenzene	6.4	<6.4	ug/L	
S-9.1B	5/5/2008	Tetrachloroethene	5.6	<5.6	ug/L	
S-9.1B	5/5/2008	Toluene	4.8	1900	ug/L	
S-9.1B	5/5/2008	Total Dissolved Solids	500	6000	mg/L	
S-9.1B	5/5/2008	Total Kjeldahl Nitrogen	25	630	mg/L	
S-9.1B	5/5/2008	trans-1,2-Dichloroethene	6.4	<6.4	ug/L	
S-9.1B	5/5/2008	trans-1,3-Dichloropropene	4.6	<4.6	ug/L	
S-9.1B	5/5/2008	trans-1,4-Dichloro-2-butene	40	<40	ug/L	
S-9.1B	5/5/2008	Trichloroethene	3.8	<3.8	ug/L	
S-9.1B	5/5/2008	Trichlorofluoromethane	5.6	<5.6	ug/L	
S-9.1B	5/5/2008	Vinyl acetate	62	<62	ug/L	
S-9.1B	5/5/2008	Vinyl chloride	6.8	<6.8	ug/L	
S-9.1B	5/5/2008	Xylenes (total)	15	<15	ug/L	
SW-3	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
SW-3	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
SW-3	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-3	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-3	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-3	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
SW-3	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
SW-3	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
SW-3	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
SW-3	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-3	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-3	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
SW-3	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-3	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
SW-3	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
SW-3	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
SW-3	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
SW-3	5/5/2008	1,4-Dioxane	71	<71	ug/L	
SW-3	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
SW-3	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-3	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
SW-3	5/5/2008	Acetone	7.4	<7.4	ug/L	
SW-3	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-3	5/5/2008	Ammonia as N	0.025	0.064	mg/L	
SW-3	5/5/2008	Arsenic	9.5	12	ug/L	J
SW-3	5/5/2008	Benzene	0.32	<0.32	ug/L	
SW-3	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
SW-3	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-3	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-3	5/5/2008	Bromoform	0.31	<0.31	ug/L	
SW-3	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
SW-3	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-3	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
SW-3	5/5/2008	Chloride	0.075	65	mg/L	
SW-3	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
SW-3	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
SW-3	5/5/2008	Chloroform	0.24	<0.24	ug/L	
SW-3	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
SW-3	5/5/2008	Chromium	2.3	<2.3	ug/L	
SW-3	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-3	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-3	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-3	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-3	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
SW-3	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-3	5/5/2008	Dissolved Oxygen	12.1	0.01	mg/l	
SW-3	5/5/2008	Ethanol	57	<57	ug/L	
SW-3	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-3	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
SW-3	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
SW-3	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
SW-3	5/5/2008	Lead	9.1	<9.1	ug/L	
SW-3	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
SW-3	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-3	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
SW-3	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
SW-3	5/5/2008	Nitrate/Nitrite as N	0.05	0.062	mg/L	J
SW-3	5/5/2008	Nitrite as N	0.01	0.015	mg/L	J
SW-3	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
SW-3	5/5/2008	pH	0.01	8.15	s.u.	
SW-3	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
SW-3	5/5/2008	Specific Conductance	1	726	umhos/cm	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-3	5/5/2008	Styrene	0.39	<0.39	ug/L	
SW-3	5/5/2008	Sulfate as SO4	0.13	59	mg/L	
SW-3	5/5/2008	Temperature	0.1	20.4	C	
SW-3	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
SW-3	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
SW-3	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
SW-3	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-3	5/5/2008	Toluene	0.24	0.33	ug/L	J
SW-3	5/5/2008	Total Dissolved Solids	33	430	mg/L	
SW-3	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.6	mg/L	
SW-3	5/5/2008	Total Suspended Solids	2.5	6	mg/L	
SW-3	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-3	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
SW-3	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
SW-3	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
SW-3	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
SW-3	5/5/2008	Turbidity	1	7	ntu	
SW-3	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
SW-3	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
SW-3	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
SW-4	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
SW-4	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
SW-4	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-4	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-4	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
SW-4	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
SW-4	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
SW-4	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
SW-4	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
SW-4	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-4	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-4	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
SW-4	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-4	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
SW-4	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
SW-4	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
SW-4	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
SW-4	5/5/2008	1,4-Dioxane	71	<71	ug/L	
SW-4	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
SW-4	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-4	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
SW-4	5/5/2008	Acetone	7.4	<7.4	ug/L	
SW-4	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-4	5/5/2008	Ammonia as N	0.025	0.16	mg/L	
SW-4	5/5/2008	Arsenic	9.5	11	ug/L	J
SW-4	5/5/2008	Benzene	0.32	<0.32	ug/L	
SW-4	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
SW-4	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-4	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-4	5/5/2008	Bromoform	0.31	<0.31	ug/L	
SW-4	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
SW-4	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-4	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
SW-4	5/5/2008	Chloride	0.075	75	mg/L	
SW-4	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
SW-4	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
SW-4	5/5/2008	Chloroform	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-4	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
SW-4	5/5/2008	Chromium	2.3	<2.3	ug/L	
SW-4	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-4	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-4	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-4	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-4	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
SW-4	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-4	5/5/2008	Dissolved Oxygen	11.8	0.01	mg/l	
SW-4	5/5/2008	Ethanol	57	<57	ug/L	
SW-4	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-4	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
SW-4	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
SW-4	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
SW-4	5/5/2008	Lead	9.1	<9.1	ug/L	
SW-4	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
SW-4	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-4	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
SW-4	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
SW-4	5/5/2008	Nitrate/Nitrite as N	0.05	0.056	mg/L	J
SW-4	5/5/2008	Nitrite as N	0.01	0.025	mg/L	J
SW-4	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
SW-4	5/5/2008	pH	0.01	7.98	s.u.	
SW-4	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
SW-4	5/5/2008	Specific Conductance	1	733	umhos/cm	
SW-4	5/5/2008	Styrene	0.39	<0.39	ug/L	
SW-4	5/5/2008	Sulfate as SO4	0.13	62	mg/L	
SW-4	5/5/2008	Temperature	0.1	19.6	C	
SW-4	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
SW-4	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
SW-4	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
SW-4	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-4	5/5/2008	Toluene	0.24	<0.24	ug/L	
SW-4	5/5/2008	Total Dissolved Solids	33	470	mg/L	
SW-4	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.9	mg/L	
SW-4	5/5/2008	Total Suspended Solids	2.5	12	mg/L	
SW-4	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-4	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
SW-4	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
SW-4	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
SW-4	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
SW-4	5/5/2008	Turbidity	1	14	ntu	
SW-4	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
SW-4	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
SW-4	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
SW-5	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
SW-5	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
SW-5	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-5	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-5	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
SW-5	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
SW-5	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
SW-5	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
SW-5	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
SW-5	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-5	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-5	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-5	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-5	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
SW-5	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
SW-5	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
SW-5	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
SW-5	5/5/2008	1,4-Dioxane	71	<71	ug/L	
SW-5	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
SW-5	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-5	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
SW-5	5/5/2008	Acetone	7.4	<7.4	ug/L	
SW-5	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-5	5/5/2008	Ammonia as N	0.025	0.12	mg/L	
SW-5	5/5/2008	Arsenic	9.5	13	ug/L	J
SW-5	5/5/2008	Benzene	0.32	<0.32	ug/L	
SW-5	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
SW-5	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-5	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-5	5/5/2008	Bromoform	0.31	<0.31	ug/L	
SW-5	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
SW-5	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-5	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
SW-5	5/5/2008	Chloride	0.075	150	mg/L	
SW-5	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
SW-5	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
SW-5	5/5/2008	Chloroform	0.24	<0.24	ug/L	
SW-5	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
SW-5	5/5/2008	Chromium	2.3	3.6	ug/L	J
SW-5	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-5	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-5	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-5	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-5	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
SW-5	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-5	5/5/2008	Dissolved Oxygen	9.06	0.01	mg/l	
SW-5	5/5/2008	Ethanol	57	<57	ug/L	
SW-5	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-5	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
SW-5	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
SW-5	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
SW-5	5/5/2008	Lead	9.1	<9.1	ug/L	
SW-5	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
SW-5	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-5	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
SW-5	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
SW-5	5/5/2008	Nitrate/Nitrite as N	0.05	0.14	mg/L	
SW-5	5/5/2008	Nitrite as N	0.01	0.05	mg/L	
SW-5	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
SW-5	5/5/2008	pH	0.01	7.34	s.u.	
SW-5	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
SW-5	5/5/2008	Specific Conductance	1	1090	umhos/cm	
SW-5	5/5/2008	Styrene	0.39	<0.39	ug/L	
SW-5	5/5/2008	Sulfate as SO4	0.13	61	mg/L	
SW-5	5/5/2008	Temperature	0.1	18.7	C	
SW-5	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
SW-5	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
SW-5	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
SW-5	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-5	5/5/2008	Toluene	0.24	0.32	ug/L	J
SW-5	5/5/2008	Total Dissolved Solids	50	620	mg/L	
SW-5	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.3	mg/L	
SW-5	5/5/2008	Total Suspended Solids	2.5	39	mg/L	
SW-5	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-5	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
SW-5	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
SW-5	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
SW-5	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
SW-5	5/5/2008	Turbidity	1	73	ntu	
SW-5	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
SW-5	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
SW-5	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
SW-6	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
SW-6	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
SW-6	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-6	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-6	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
SW-6	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
SW-6	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
SW-6	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
SW-6	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
SW-6	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-6	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-6	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
SW-6	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-6	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
SW-6	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
SW-6	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
SW-6	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
SW-6	5/5/2008	1,4-Dioxane	71	<71	ug/L	
SW-6	5/5/2008	2-Butanone	3.4	<3.4	ug/L	
SW-6	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-6	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
SW-6	5/5/2008	Acetone	7.4	<7.4	ug/L	
SW-6	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-6	5/5/2008	Ammonia as N	0.025	0.083	mg/L	
SW-6	5/5/2008	Arsenic	9.5	<9.5	ug/L	
SW-6	5/5/2008	Benzene	0.32	<0.32	ug/L	
SW-6	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
SW-6	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-6	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-6	5/5/2008	Bromoform	0.31	<0.31	ug/L	
SW-6	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
SW-6	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-6	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
SW-6	5/5/2008	Chloride	0.075	80	mg/L	
SW-6	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
SW-6	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
SW-6	5/5/2008	Chloroform	0.24	<0.24	ug/L	
SW-6	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
SW-6	5/5/2008	Chromium	2.3	<2.3	ug/L	
SW-6	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-6	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-6	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-6	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-6	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-6	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-6	5/5/2008	Dissolved Oxygen	12.5	0.01	mg/l	
SW-6	5/5/2008	Ethanol	57	<57	ug/L	
SW-6	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-6	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
SW-6	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
SW-6	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
SW-6	5/5/2008	Lead	9.1	<9.1	ug/L	
SW-6	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
SW-6	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-6	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
SW-6	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
SW-6	5/5/2008	Nitrate/Nitrite as N	0.05	0.068	mg/L	J
SW-6	5/5/2008	Nitrite as N	0.01	0.024	mg/L	J
SW-6	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
SW-6	5/5/2008	pH	0.01	8.35	s.u.	
SW-6	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
SW-6	5/5/2008	Specific Conductance	1	766	umhos/cm	
SW-6	5/5/2008	Styrene	0.39	<0.39	ug/L	
SW-6	5/5/2008	Sulfate as SO4	0.13	65	mg/L	
SW-6	5/5/2008	Temperature	0.1	20.5	C	
SW-6	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
SW-6	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
SW-6	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
SW-6	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-6	5/5/2008	Toluene	0.24	<0.24	ug/L	
SW-6	5/5/2008	Total Dissolved Solids	33	430	mg/L	
SW-6	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.5	mg/L	
SW-6	5/5/2008	Total Suspended Solids	2.5	19	mg/L	
SW-6	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-6	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
SW-6	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
SW-6	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
SW-6	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
SW-6	5/5/2008	Turbidity	1	17	ntu	
SW-6	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
SW-6	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
SW-6	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
SW-7	5/5/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
SW-7	5/5/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
SW-7	5/5/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-7	5/5/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-7	5/5/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
SW-7	5/5/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
SW-7	5/5/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
SW-7	5/5/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
SW-7	5/5/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
SW-7	5/5/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-7	5/5/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-7	5/5/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
SW-7	5/5/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-7	5/5/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
SW-7	5/5/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
SW-7	5/5/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
SW-7	5/5/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
SW-7	5/5/2008	1,4-Dioxane	71	<71	ug/L	
SW-7	5/5/2008	2-Butanone	3.4	<3.4	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-7	5/5/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-7	5/5/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
SW-7	5/5/2008	Acetone	7.4	<7.4	ug/L	
SW-7	5/5/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-7	5/5/2008	Ammonia as N	0.025	0.053	mg/L	
SW-7	5/5/2008	Arsenic	9.5	<9.5	ug/L	
SW-7	5/5/2008	Benzene	0.32	<0.32	ug/L	
SW-7	5/5/2008	Bromobenzene	0.28	<0.28	ug/L	
SW-7	5/5/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-7	5/5/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-7	5/5/2008	Bromoform	0.31	<0.31	ug/L	
SW-7	5/5/2008	Bromomethane	0.37	<0.37	ug/L	
SW-7	5/5/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-7	5/5/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
SW-7	5/5/2008	Chloride	0.075	110	mg/L	
SW-7	5/5/2008	Chlorobenzene	0.29	<0.29	ug/L	
SW-7	5/5/2008	Chloroethane	0.36	<0.36	ug/L	
SW-7	5/5/2008	Chloroform	0.24	<0.24	ug/L	
SW-7	5/5/2008	Chloromethane	0.35	<0.35	ug/L	
SW-7	5/5/2008	Chromium	2.3	<2.3	ug/L	
SW-7	5/5/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-7	5/5/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-7	5/5/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-7	5/5/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-7	5/5/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
SW-7	5/5/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-7	5/5/2008	Dissolved Oxygen	10.8	0.01	mg/l	
SW-7	5/5/2008	Ethanol	57	<57	ug/L	
SW-7	5/5/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-7	5/5/2008	Ethylbenzene	0.33	<0.33	ug/L	
SW-7	5/5/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
SW-7	5/5/2008	Iodomethane	0.42	<0.42	ug/L	
SW-7	5/5/2008	Lead	9.1	<9.1	ug/L	
SW-7	5/5/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
SW-7	5/5/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-7	5/5/2008	Naphthalene	0.3	<0.30	ug/L	
SW-7	5/5/2008	n-Butylbenzene	0.35	<0.35	ug/L	
SW-7	5/5/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
SW-7	5/5/2008	Nitrite as N	0.01	0.016	mg/L	J
SW-7	5/5/2008	n-Propylbenzene	0.29	<0.29	ug/L	
SW-7	5/5/2008	pH	0.01	8.3	s.u.	
SW-7	5/5/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
SW-7	5/5/2008	Specific Conductance	1	946	umhos/cm	
SW-7	5/5/2008	Styrene	0.39	<0.39	ug/L	
SW-7	5/5/2008	Sulfate as SO4	0.13	65	mg/L	
SW-7	5/5/2008	Temperature	0.1	19.5	C	
SW-7	5/5/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
SW-7	5/5/2008	tert-Butyl alcohol	8.6	<8.6	ug/L	
SW-7	5/5/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
SW-7	5/5/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-7	5/5/2008	Toluene	0.24	0.24	ug/L	J
SW-7	5/5/2008	Total Dissolved Solids	33	600	mg/L	
SW-7	5/5/2008	Total Kjeldahl Nitrogen	0.1	1.4	mg/L	
SW-7	5/5/2008	Total Suspended Solids	2.5	20	mg/L	
SW-7	5/5/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-7	5/5/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
SW-7	5/5/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-7	5/5/2008	Trichloroethene	0.19	<0.19	ug/L	
SW-7	5/5/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
SW-7	5/5/2008	Turbidity	1	15	ntu	
SW-7	5/5/2008	Vinyl acetate	3.1	<3.1	ug/L	
SW-7	5/5/2008	Vinyl chloride	0.34	<0.34	ug/L	
SW-7	5/5/2008	Xylenes (total)	0.73	<0.73	ug/L	
UZ-10-2q08	4/11/2008	Ammonia as N	0.025	0.042	mg/L	J
UZ-10-2q08	4/11/2008	Chloride	0.075	8.3	mg/L	B
UZ-10-2q08	4/11/2008	Nitrate as N	0.018	0.73	mg/L	
UZ-10-2q08	4/11/2008	Nitrite as N	0.01	0.11	mg/L	
UZ-10-2q08	4/11/2008	Percent Moisture	0.05	19.2	%	
UZ-10-2q08	4/11/2008	pH	9	0.05	standard units	
UZ-10-2q08	4/11/2008	Sulfate as SO4	0.13	37	mg/L	
UZ-10-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.59	mg/L	
UZ-1-2q08	4/11/2008	Ammonia as N	0.025	0.085	mg/L	
UZ-1-2q08	4/11/2008	Chloride	0.075	8.4	mg/L	B
UZ-1-2q08	4/11/2008	Nitrate as N	0.018	2.4	mg/L	
UZ-1-2q08	4/11/2008	Nitrite as N	0.01	0.28	mg/L	
UZ-1-2q08	4/11/2008	Percent Moisture	0.05	18.4	%	
UZ-1-2q08	4/11/2008	pH	7.74	0.05	standard units	
UZ-1-2q08	4/11/2008	Sulfate as SO4	0.13	15	mg/L	
UZ-1-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.78	mg/L	
UZ-2-2q08	4/11/2008	Ammonia as N	0.025	0.032	mg/L	J
UZ-2-2q08	4/11/2008	Chloride	0.075	4.4	mg/L	B
UZ-2-2q08	4/11/2008	Nitrate as N	0.018	0.63	mg/L	
UZ-2-2q08	4/11/2008	Nitrite as N	0.01	0.06	mg/L	
UZ-2-2q08	4/11/2008	Percent Moisture	0.05	19	%	
UZ-2-2q08	4/11/2008	pH	8.82	0.05	standard units	
UZ-2-2q08	4/11/2008	Sulfate as SO4	0.13	7.3	mg/L	
UZ-2-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.41	mg/L	
UZ-3-2q08	4/11/2008	Ammonia as N	0.025	0.19	mg/L	
UZ-3-2q08	4/11/2008	Chloride	0.075	8.4	mg/L	B
UZ-3-2q08	4/11/2008	Nitrate as N	0.018	7	mg/L	
UZ-3-2q08	4/11/2008	Nitrite as N	0.01	0.78	mg/L	
UZ-3-2q08	4/11/2008	Percent Moisture	0.05	17.2	%	
UZ-3-2q08	4/11/2008	pH	8.6	0.05	standard units	
UZ-3-2q08	4/11/2008	Sulfate as SO4	0.13	32	mg/L	
UZ-3-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	1.3	mg/L	
UZ-4-2q08	4/11/2008	Ammonia as N	0.025	<0.025	mg/L	
UZ-4-2q08	4/11/2008	Chloride	0.075	12	mg/L	B
UZ-4-2q08	4/11/2008	Nitrate as N	0.018	2	mg/L	
UZ-4-2q08	4/11/2008	Nitrite as N	0.01	0.022	mg/L	J
UZ-4-2q08	4/11/2008	Percent Moisture	0.05	17.4	%	
UZ-4-2q08	4/11/2008	pH	8.49	0.05	standard units	
UZ-4-2q08	4/11/2008	Sulfate as SO4	0.13	21	mg/L	
UZ-4-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.38	mg/L	
UZ-5-2q08	4/11/2008	Ammonia as N	0.025	0.064	mg/L	
UZ-5-2q08	4/11/2008	Chloride	0.075	5	mg/L	B
UZ-5-2q08	4/11/2008	Nitrate as N	0.018	1.7	mg/L	
UZ-5-2q08	4/11/2008	Nitrite as N	0.01	0.15	mg/L	
UZ-5-2q08	4/11/2008	Percent Moisture	0.05	17	%	
UZ-5-2q08	4/11/2008	pH	8.79	0.05	standard units	
UZ-5-2q08	4/11/2008	Sulfate as SO4	0.13	10	mg/L	
UZ-5-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.68	mg/L	
UZ-6-2q08	4/11/2008	Ammonia as N	0.025	0.035	mg/L	J
UZ-6-2q08	4/11/2008	Chloride	0.075	5.1	mg/L	B
UZ-6-2q08	4/11/2008	Nitrate as N	0.018	0.79	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
UZ-6-2q08	4/11/2008	Nitrite as N	0.01	0.083	mg/L	
UZ-6-2q08	4/11/2008	Percent Moisture	0.05	17.5	%	
UZ-6-2q08	4/11/2008	pH	8.6	0.05	standard units	
UZ-6-2q08	4/11/2008	Sulfate as SO4	0.13	11	mg/L	
UZ-6-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.43	mg/L	
UZ-7-2q08	4/11/2008	Ammonia as N	0.025	<0.025	mg/L	
UZ-7-2q08	4/11/2008	Chloride	0.075	7.3	mg/L	B
UZ-7-2q08	4/11/2008	Nitrate as N	0.018	0.1	mg/L	
UZ-7-2q08	4/11/2008	Nitrite as N	0.01	0.014	mg/L	J
UZ-7-2q08	4/11/2008	Percent Moisture	0.05	15.5	%	
UZ-7-2q08	4/11/2008	pH	8.72	0.05	standard units	
UZ-7-2q08	4/11/2008	Sulfate as SO4	0.13	39	mg/L	
UZ-7-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.94	mg/L	
UZ-8-2q08	4/11/2008	Ammonia as N	0.025	0.059	mg/L	
UZ-8-2q08	4/11/2008	Chloride	0.075	2.9	mg/L	B
UZ-8-2q08	4/11/2008	Nitrate as N	0.018	1.1	mg/L	
UZ-8-2q08	4/11/2008	Nitrite as N	0.01	0.12	mg/L	
UZ-8-2q08	4/11/2008	Percent Moisture	0.05	21.2	%	
UZ-8-2q08	4/11/2008	pH	9.02	0.05	standard units	
UZ-8-2q08	4/11/2008	Sulfate as SO4	0.13	23	mg/L	
UZ-8-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.81	mg/L	
UZ-9-2q08	4/11/2008	Ammonia as N	0.025	0.042	mg/L	J
UZ-9-2q08	4/11/2008	Chloride	0.075	2.6	mg/L	B
UZ-9-2q08	4/11/2008	Nitrate as N	0.018	3.2	mg/L	
UZ-9-2q08	4/11/2008	Nitrite as N	0.01	0.073	mg/L	
UZ-9-2q08	4/11/2008	Percent Moisture	0.05	19.5	%	
UZ-9-2q08	4/11/2008	pH	8.34	0.05	standard units	
UZ-9-2q08	4/11/2008	Sulfate as SO4	0.13	22	mg/L	
UZ-9-2q08	4/11/2008	Total Kjeldahl Nitrogen	0.1	0.53	mg/L	
VZ-2.1	4/30/2008	1,1,1,2-Tetrachloroethane	0.27	<0.27	ug/L	
VZ-2.1	4/30/2008	1,1,1-Trichloroethane	0.27	<0.27	ug/L	
VZ-2.1	4/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
VZ-2.1	4/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
VZ-2.1	4/30/2008	1,1-Dichloroethane	0.25	<0.25	ug/L	
VZ-2.1	4/30/2008	1,1-Dichloroethene	0.29	<0.29	ug/L	
VZ-2.1	4/30/2008	1,2,3-Trichloropropane	0.5	<0.50	ug/L	
VZ-2.1	4/30/2008	1,2,4-Trichlorobenzene	0.48	<0.48	ug/L	
VZ-2.1	4/30/2008	1,2,4-Trimethylbenzene	0.28	<0.28	ug/L	
VZ-2.1	4/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
VZ-2.1	4/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
VZ-2.1	4/30/2008	1,2-Dichlorobenzene	0.36	<0.36	ug/L	
VZ-2.1	4/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
VZ-2.1	4/30/2008	1,2-Dichloropropane	0.41	<0.41	ug/L	
VZ-2.1	4/30/2008	1,3,5-Trimethylbenzene	0.31	<0.31	ug/L	
VZ-2.1	4/30/2008	1,3-Dichlorobenzene	0.35	<0.35	ug/L	
VZ-2.1	4/30/2008	1,4-Dichlorobenzene	0.48	<0.48	ug/L	
VZ-2.1	4/30/2008	1,4-Dioxane	71	<71	ug/L	
VZ-2.1	4/30/2008	2-Butanone	3.4	<3.4	ug/L	
VZ-2.1	4/30/2008	2-Hexanone	2.5	<2.5	ug/L	
VZ-2.1	4/30/2008	4-methyl-2-pentanone	1.6	<1.6	ug/L	
VZ-2.1	4/30/2008	Acetone	7.4	19	ug/L	
VZ-2.1	4/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
VZ-2.1	4/30/2008	Benzene	0.32	<0.32	ug/L	
VZ-2.1	4/30/2008	Bromobenzene	0.28	<0.28	ug/L	
VZ-2.1	4/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
VZ-2.1	4/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
VZ-2.1	4/30/2008	Bromoform	0.31	<0.31	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
VZ-2.1	4/30/2008	Bromomethane	0.37	<0.37	ug/L	
VZ-2.1	4/30/2008	Carbon disulfide	0.4	0.87	ug/L	J
VZ-2.1	4/30/2008	Carbon tetrachloride	0.29	<0.29	ug/L	
VZ-2.1	4/30/2008	Chlorobenzene	0.29	<0.29	ug/L	
VZ-2.1	4/30/2008	Chloroethane	0.36	<0.36	ug/L	
VZ-2.1	4/30/2008	Chloroform	0.24	<0.24	ug/L	
VZ-2.1	4/30/2008	Chloromethane	0.35	<0.35	ug/L	
VZ-2.1	4/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
VZ-2.1	4/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
VZ-2.1	4/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
VZ-2.1	4/30/2008	Dibromomethane	0.37	<0.37	ug/L	
VZ-2.1	4/30/2008	Dichlorodifluoromethane	0.34	<0.34	ug/L	
VZ-2.1	4/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
VZ-2.1	4/30/2008	Ethanol	57	<57	ug/L	
VZ-2.1	4/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
VZ-2.1	4/30/2008	Ethylbenzene	0.33	<0.33	ug/L	
VZ-2.1	4/30/2008	Hexachlorobutadiene	0.44	<0.44	ug/L	
VZ-2.1	4/30/2008	Iodomethane	0.42	<0.42	ug/L	
VZ-2.1	4/30/2008	Methyl tert-butyl ether	0.26	<0.26	ug/L	
VZ-2.1	4/30/2008	Methylene chloride	0.27	<0.27	ug/L	
VZ-2.1	4/30/2008	Naphthalene	0.3	<0.30	ug/L	
VZ-2.1	4/30/2008	n-Butylbenzene	0.35	<0.35	ug/L	
VZ-2.1	4/30/2008	n-Propylbenzene	0.29	<0.29	ug/L	
VZ-2.1	4/30/2008	sec-Butylbenzene	0.32	<0.32	ug/L	
VZ-2.1	4/30/2008	Styrene	0.39	<0.39	ug/L	
VZ-2.1	4/30/2008	tert-Amyl Methyl ether	0.19	<0.19	ug/L	
VZ-2.1	4/30/2008	tert-Butyl alcohol	8.6	160	ug/L	
VZ-2.1	4/30/2008	tert-Butylbenzene	0.32	<0.32	ug/L	
VZ-2.1	4/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
VZ-2.1	4/30/2008	Toluene	0.24	<0.24	ug/L	
VZ-2.1	4/30/2008	trans-1,2-Dichloroethene	0.32	<0.32	ug/L	
VZ-2.1	4/30/2008	trans-1,3-Dichloropropene	0.23	<0.23	ug/L	
VZ-2.1	4/30/2008	trans-1,4-Dichloro-2-butene	2	<2.0	ug/L	
VZ-2.1	4/30/2008	Trichloroethene	0.19	<0.19	ug/L	
VZ-2.1	4/30/2008	Trichlorofluoromethane	0.28	<0.28	ug/L	
VZ-2.1	4/30/2008	Vinyl acetate	3.1	<3.1	ug/L	
VZ-2.1	4/30/2008	Vinyl chloride	0.34	1.8	ug/L	
VZ-2.1	4/30/2008	Xylenes (total)	0.73	<0.73	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
4B	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
4B	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
4B	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
4B	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
4B	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
4B	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
4B	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
4B	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
4B	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
4B	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
4B	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
4B	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
4B	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
4B	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
4B	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
4B	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
4B	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
4B	10/29/2008	1,4-Dioxane	71	<71	ug/L	
4B	10/29/2008	2-butanone	2.4	<2.4	ug/L	
4B	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
4B	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
4B	10/29/2008	Acetone	7.4	<7.4	ug/L	
4B	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
4B	10/29/2008	Arsenic, dissolved	5.5	16	ug/L	J
4B	10/29/2008	Benzene	0.18	<0.18	ug/L	
4B	10/29/2008	Bicarbonate Alkalinity	10	510	mg/L	L
4B	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
4B	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
4B	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
4B	10/29/2008	Bromoform	0.24	<0.24	ug/L	
4B	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
4B	10/29/2008	Calcium, dissolved	0.019	64	mg/L	
4B	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
4B	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
4B	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
4B	10/29/2008	Chloride	0.15	550	mg/L	L
4B	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
4B	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
4B	10/29/2008	Chloroform	0.23	<0.23	ug/L	
4B	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
4B	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
4B	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
4B	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
4B	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
4B	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
4B	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
4B	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
4B	10/29/2008	Dissolved Oxygen	0.01	4.22	mg/l	
4B	10/29/2008	Ethanol	57	<57	ug/L	
4B	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
4B	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
4B	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
4B	10/29/2008	iodomethane	0.42	<0.42	ug/L	
4B	10/29/2008	Magnesium, dissolved	0.021	140	mg/L	
4B	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
4B	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
4B	10/29/2008	Naphthalene	0.3	<0.30	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
4B	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
4B	10/29/2008	Nitrate/Nitrite as N	0.05	1.2	mg/L	
4B	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
4B	10/29/2008	pH	0.01	7.67	s.u.	
4B	10/29/2008	Potassium, dissolved	0.071	0.47	mg/L	J
4B	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
4B	10/29/2008	Sodium, dissolved	0.049	400	mg/L	B
4B	10/29/2008	Specific Conductance	1	2960	umhos/cm	
4B	10/29/2008	Styrene	0.18	<0.18	ug/L	
4B	10/29/2008	Sulfate as SO4	0.26	350	mg/L	L
4B	10/29/2008	Temperature	0.1	18.8	C	
4B	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
4B	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
4B	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
4B	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
4B	10/29/2008	Toluene	0.12	<0.12	ug/L	
4B	10/29/2008	Total Alkalinity	10	510	mg/L	L
4B	10/29/2008	total dissolved solids	100	2000	mg/L	L
4B	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
4B	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
4B	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
4B	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
4B	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
4B	10/29/2008	Turbidity	1	54	ntu	
4B	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
4B	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
4B	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-1	10/23/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-1	10/23/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-1	10/23/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-1	10/23/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-1	10/23/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-1	10/23/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-1	10/23/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-1	10/23/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-1	10/23/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-1	10/23/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-1	10/23/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-1	10/23/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-1	10/23/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-1	10/23/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-1	10/23/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-1	10/23/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-1	10/23/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-1	10/23/2008	1,4-Dioxane	71	<71	ug/L	
G-1	10/23/2008	2-butanone	2.4	<2.4	ug/L	
G-1	10/23/2008	2-Hexanone	2.5	<2.5	ug/L	
G-1	10/23/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-1	10/23/2008	Acetone	7.4	<7.4	ug/L	
G-1	10/23/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-1	10/23/2008	Arsenic, dissolved	5.5	11	ug/L	J
G-1	10/23/2008	Benzene	0.18	<0.18	ug/L	
G-1	10/23/2008	Bicarbonate Alkalinity	5	350	mg/L	L
G-1	10/23/2008	Bromobenzene	0.22	<0.22	ug/L	
G-1	10/23/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-1	10/23/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-1	10/23/2008	Bromoform	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-1	10/23/2008	Bromomethane	0.21	<0.21	ug/L	
G-1	10/23/2008	Calcium, dissolved	0.019	63	mg/L	
G-1	10/23/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-1	10/23/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-1	10/23/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-1	10/23/2008	Chloride	0.075	300	mg/L	
G-1	10/23/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-1	10/23/2008	Chloroethane	0.25	<0.25	ug/L	
G-1	10/23/2008	Chloroform	0.23	<0.23	ug/L	
G-1	10/23/2008	Chloromethane	0.2	<0.20	ug/L	
G-1	10/23/2008	Chromium, dissolved	0.92	2.2	ug/L	J
G-1	10/23/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-1	10/23/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-1	10/23/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-1	10/23/2008	Dibromomethane	0.37	<0.37	ug/L	
G-1	10/23/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-1	10/23/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-1	10/23/2008	Dissolved Oxygen	0.01	1.5	mg/l	
G-1	10/23/2008	Ethanol	57	<57	ug/L	
G-1	10/23/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-1	10/23/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-1	10/23/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-1	10/23/2008	iodomethane	0.42	<0.42	ug/L	
G-1	10/23/2008	Magnesium, dissolved	0.021	86	mg/L	
G-1	10/23/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-1	10/23/2008	Methylene chloride	0.27	<0.27	ug/L	
G-1	10/23/2008	Naphthalene	0.3	<0.30	ug/L	
G-1	10/23/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-1	10/23/2008	Nitrate/Nitrite as N	0.05	2.3	mg/L	
G-1	10/23/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-1	10/23/2008	pH	0.01	7.44	s.u.	
G-1	10/23/2008	Potassium, dissolved	0.071	0.52	mg/L	J
G-1	10/23/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-1	10/23/2008	Sodium, dissolved	0.049	140	mg/L	B
G-1	10/23/2008	Specific Conductance	1	1660	umhos/cm	
G-1	10/23/2008	Styrene	0.18	<0.18	ug/L	
G-1	10/23/2008	Sulfate as SO4	0.13	51	mg/L	
G-1	10/23/2008	Temperature	0.1	19.8	C	
G-1	10/23/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-1	10/23/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-1	10/23/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-1	10/23/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-1	10/23/2008	Toluene	0.12	<0.12	ug/L	
G-1	10/23/2008	Total Alkalinity	5	350	mg/L	L
G-1	10/23/2008	total dissolved solids	50	1000	mg/L	L
G-1	10/23/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-1	10/23/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-1	10/23/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-1	10/23/2008	Trichloroethene	0.16	<0.16	ug/L	
G-1	10/23/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-1	10/23/2008	Turbidity	1	22	ntu	
G-1	10/23/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-1	10/23/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-1	10/23/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-10M	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-10M	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-10M	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-10M	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-10M	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-10M	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-10M	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-10M	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-10M	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-10M	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-10M	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-10M	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-10M	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-10M	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-10M	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-10M	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-10M	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-10M	10/30/2008	1,4-Dioxane	71	<71	ug/L	
G-10M	10/30/2008	2-butanone	2.4	<2.4	ug/L	
G-10M	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-10M	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-10M	10/30/2008	Acetone	7.4	<7.4	ug/L	
G-10M	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-10M	10/30/2008	Arsenic, dissolved	5.5	13	ug/L	J
G-10M	10/30/2008	Benzene	0.18	<0.18	ug/L	
G-10M	10/30/2008	Bicarbonate Alkalinity	10	490	mg/L	L
G-10M	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
G-10M	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-10M	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-10M	10/30/2008	Bromoform	0.24	<0.24	ug/L	
G-10M	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
G-10M	10/30/2008	Calcium, dissolved	0.019	92	mg/L	
G-10M	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-10M	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-10M	10/30/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-10M	10/30/2008	Chloride	0.075	290	mg/L	
G-10M	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-10M	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
G-10M	10/30/2008	Chloroform	0.23	<0.23	ug/L	
G-10M	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
G-10M	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-10M	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-10M	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-10M	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-10M	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-10M	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-10M	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-10M	10/30/2008	Dissolved Oxygen	0.01		mg/l	
G-10M	10/30/2008	Ethanol	57	<57	ug/L	
G-10M	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-10M	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-10M	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-10M	10/30/2008	iodomethane	0.42	<0.42	ug/L	
G-10M	10/30/2008	Magnesium, dissolved	0.021	93	mg/L	
G-10M	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-10M	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-10M	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-10M	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-10M	10/30/2008	Nitrate/Nitrite as N	0.05	0.39	mg/L	
G-10M	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-10M	10/30/2008	pH	0.01	7.28	s.u.	
G-10M	10/30/2008	Potassium, dissolved	0.071	1.5	mg/L	
G-10M	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-10M	10/30/2008	Sodium, dissolved	0.049	150	mg/L	B
G-10M	10/30/2008	Specific Conductance	1	1782	umhos/cm	
G-10M	10/30/2008	Styrene	0.18	<0.18	ug/L	
G-10M	10/30/2008	Sulfate as SO4	0.13	52	mg/L	
G-10M	10/30/2008	Temperature	0.1	17.4	C	
G-10M	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-10M	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-10M	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-10M	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-10M	10/30/2008	Toluene	0.12	<0.12	ug/L	
G-10M	10/30/2008	Total Alkalinity	10	490	mg/L	L
G-10M	10/30/2008	total dissolved solids	50	1000	mg/L	L
G-10M	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-10M	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-10M	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-10M	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
G-10M	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-10M	10/30/2008	Turbidity	1	1000	ntu	
G-10M	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-10M	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-10M	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-11M	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-11M	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-11M	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-11M	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-11M	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-11M	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-11M	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-11M	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-11M	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-11M	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-11M	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-11M	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-11M	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-11M	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-11M	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-11M	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-11M	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-11M	10/30/2008	1,4-Dioxane	71	<71	ug/L	
G-11M	10/30/2008	2-butanone	2.4	<2.4	ug/L	
G-11M	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-11M	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-11M	10/30/2008	Acetone	7.4	<7.4	ug/L	
G-11M	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-11M	10/30/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-11M	10/30/2008	Benzene	0.18	<0.18	ug/L	
G-11M	10/30/2008	Bicarbonate Alkalinity	5	410	mg/L	L
G-11M	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
G-11M	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-11M	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-11M	10/30/2008	Bromoform	0.24	<0.24	ug/L	
G-11M	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
G-11M	10/30/2008	Calcium, dissolved	0.019	56	mg/L	
G-11M	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11M	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-11M	10/30/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-11M	10/30/2008	Chloride	0.075	110	mg/L	
G-11M	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-11M	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
G-11M	10/30/2008	Chloroform	0.23	<0.23	ug/L	
G-11M	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
G-11M	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-11M	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11M	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-11M	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-11M	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-11M	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-11M	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-11M	10/30/2008	Dissolved Oxygen	0.01	2.87	mg/l	
G-11M	10/30/2008	Ethanol	57	<57	ug/L	
G-11M	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-11M	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-11M	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-11M	10/30/2008	iodomethane	0.42	<0.42	ug/L	
G-11M	10/30/2008	Magnesium, dissolved	0.021	55	mg/L	
G-11M	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-11M	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-11M	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-11M	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-11M	10/30/2008	Nitrate/Nitrite as N	0.05	1.8	mg/L	
G-11M	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-11M	10/30/2008	pH	0.01	7.55	s.u.	
G-11M	10/30/2008	Potassium, dissolved	0.071	0.71	mg/L	J
G-11M	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-11M	10/30/2008	Sodium, dissolved	0.049	110	mg/L	B
G-11M	10/30/2008	Specific Conductance	1	1118	umhos/cm	
G-11M	10/30/2008	Styrene	0.18	<0.18	ug/L	
G-11M	10/30/2008	Sulfate as SO4	0.13	29	mg/L	
G-11M	10/30/2008	Temperature	0.1	19	C	
G-11M	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-11M	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-11M	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-11M	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-11M	10/30/2008	Toluene	0.12	<0.12	ug/L	
G-11M	10/30/2008	Total Alkalinity	5	410	mg/L	L
G-11M	10/30/2008	total dissolved solids	33	620	mg/L	L
G-11M	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-11M	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-11M	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-11M	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
G-11M	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-11M	10/30/2008	Turbidity	1	1000	ntu	
G-11M	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-11M	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-11M	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-11R	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-11R	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-11R	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-11R	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-11R	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-11R	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11R	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-11R	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-11R	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-11R	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-11R	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-11R	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-11R	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-11R	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-11R	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-11R	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-11R	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-11R	11/3/2008	1,4-Dioxane	71	<71	ug/L	
G-11R	11/3/2008	2-butanone	2.4	<2.4	ug/L	
G-11R	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
G-11R	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-11R	11/3/2008	Acetone	7.4	<7.4	ug/L	
G-11R	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-11R	11/3/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-11R	11/3/2008	Benzene	0.18	<0.18	ug/L	
G-11R	11/3/2008	Bicarbonate Alkalinity	5	330	mg/L	L
G-11R	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
G-11R	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-11R	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-11R	11/3/2008	Bromoform	0.24	<0.24	ug/L	
G-11R	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
G-11R	11/3/2008	Calcium, dissolved	0.019	41	mg/L	
G-11R	11/3/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-11R	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-11R	11/3/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-11R	11/3/2008	Chloride	0.075	92	mg/L	
G-11R	11/3/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-11R	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
G-11R	11/3/2008	Chloroform	0.23	<0.23	ug/L	
G-11R	11/3/2008	Chloromethane	0.2	<0.20	ug/L	
G-11R	11/3/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-11R	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-11R	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-11R	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-11R	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
G-11R	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-11R	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-11R	11/3/2008	Dissolved Oxygen	0.01	2.1	mg/l	
G-11R	11/3/2008	Ethanol	57	<57	ug/L	
G-11R	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-11R	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-11R	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-11R	11/3/2008	iodomethane	0.42	<0.42	ug/L	
G-11R	11/3/2008	Magnesium, dissolved	0.021	54	mg/L	
G-11R	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-11R	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
G-11R	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
G-11R	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-11R	11/3/2008	Nitrate/Nitrite as N	0.05	1.4	mg/L	
G-11R	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-11R	11/3/2008	pH	0.01	7.66	s.u.	
G-11R	11/3/2008	Potassium, dissolved	0.071	0.64	mg/L	J
G-11R	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-11R	11/3/2008	Sodium, dissolved	0.049	90	mg/L	
G-11R	11/3/2008	Specific Conductance	1	851	umhos/cm	
G-11R	11/3/2008	Styrene	0.18	<0.18	ug/L	
G-11R	11/3/2008	Sulfate as SO4	0.13	29	mg/L	
G-11R	11/3/2008	Temperature	0.1	19.9	C	
G-11R	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-11R	11/3/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-11R	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-11R	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-11R	11/3/2008	Toluene	0.12	<0.12	ug/L	
G-11R	11/3/2008	Total Alkalinity	5	330	mg/L	L
G-11R	11/3/2008	total dissolved solids	33	530	mg/L	L
G-11R	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-11R	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-11R	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-11R	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
G-11R	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-11R	11/3/2008	Turbidity	1	9	ntu	
G-11R	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-11R	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-11R	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-12	10/23/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-12	10/23/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-12	10/23/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-12	10/23/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-12	10/23/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-12	10/23/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-12	10/23/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-12	10/23/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-12	10/23/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-12	10/23/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-12	10/23/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-12	10/23/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-12	10/23/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-12	10/23/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-12	10/23/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-12	10/23/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-12	10/23/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-12	10/23/2008	1,4-Dioxane	71	<71	ug/L	
G-12	10/23/2008	2-butanone	2.4	<2.4	ug/L	
G-12	10/23/2008	2-Hexanone	2.5	<2.5	ug/L	
G-12	10/23/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-12	10/23/2008	Acetone	7.4	<7.4	ug/L	
G-12	10/23/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-12	10/23/2008	Arsenic, dissolved	5.5	9.2	ug/L	J
G-12	10/23/2008	Benzene	0.18	<0.18	ug/L	
G-12	10/23/2008	Bicarbonate Alkalinity	5	330	mg/L	L
G-12	10/23/2008	Bromobenzene	0.22	<0.22	ug/L	
G-12	10/23/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-12	10/23/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-12	10/23/2008	Bromoform	0.24	<0.24	ug/L	
G-12	10/23/2008	Bromomethane	0.21	<0.21	ug/L	
G-12	10/23/2008	Calcium, dissolved	0.019	34	mg/L	
G-12	10/23/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-12	10/23/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-12	10/23/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-12	10/23/2008	Chloride	0.075	130	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-12	10/23/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-12	10/23/2008	Chloroethane	0.25	<0.25	ug/L	
G-12	10/23/2008	Chloroform	0.23	<0.23	ug/L	
G-12	10/23/2008	Chloromethane	0.2	<0.20	ug/L	
G-12	10/23/2008	Chromium, dissolved	0.92	1.3	ug/L	J
G-12	10/23/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-12	10/23/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-12	10/23/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-12	10/23/2008	Dibromomethane	0.37	<0.37	ug/L	
G-12	10/23/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-12	10/23/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-12	10/23/2008	Dissolved Oxygen	0.01	3.6	mg/l	
G-12	10/23/2008	Ethanol	57	<57	ug/L	
G-12	10/23/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-12	10/23/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-12	10/23/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-12	10/23/2008	iodomethane	0.42	<0.42	ug/L	
G-12	10/23/2008	Magnesium, dissolved	0.021	47	mg/L	
G-12	10/23/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-12	10/23/2008	Methylene chloride	0.27	<0.27	ug/L	
G-12	10/23/2008	Naphthalene	0.3	<0.30	ug/L	
G-12	10/23/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-12	10/23/2008	Nitrate/Nitrite as N	0.05	0.74	mg/L	
G-12	10/23/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-12	10/23/2008	pH	0.01	7.49	s.u.	
G-12	10/23/2008	Potassium, dissolved	0.071	0.46	mg/L	J
G-12	10/23/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-12	10/23/2008	Sodium, dissolved	0.049	120	mg/L	B
G-12	10/23/2008	Specific Conductance	1	1120	umhos/cm	
G-12	10/23/2008	Styrene	0.18	<0.18	ug/L	
G-12	10/23/2008	Sulfate as SO4	0.13	48	mg/L	
G-12	10/23/2008	Temperature	0.1	19.3	C	
G-12	10/23/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-12	10/23/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-12	10/23/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-12	10/23/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-12	10/23/2008	Toluene	0.12	<0.12	ug/L	
G-12	10/23/2008	Total Alkalinity	5	330	mg/L	L
G-12	10/23/2008	total dissolved solids	33	630	mg/L	L
G-12	10/23/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-12	10/23/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-12	10/23/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-12	10/23/2008	Trichloroethene	0.16	<0.16	ug/L	
G-12	10/23/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-12	10/23/2008	Turbidity	1	141	ntu	
G-12	10/23/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-12	10/23/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-12	10/23/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-13	10/23/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-13	10/23/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-13	10/23/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-13	10/23/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-13	10/23/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-13	10/23/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-13	10/23/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-13	10/23/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-13	10/23/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-13	10/23/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-13	10/23/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-13	10/23/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-13	10/23/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-13	10/23/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-13	10/23/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-13	10/23/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-13	10/23/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-13	10/23/2008	1,4-Dioxane	71	<71	ug/L	
G-13	10/23/2008	2-butanone	2.4	<2.4	ug/L	
G-13	10/23/2008	2-Hexanone	2.5	<2.5	ug/L	
G-13	10/23/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-13	10/23/2008	Acetone	7.4	<7.4	ug/L	
G-13	10/23/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-13	10/23/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-13	10/23/2008	Benzene	0.18	<0.18	ug/L	
G-13	10/23/2008	Bicarbonate Alkalinity	5	320	mg/L	L
G-13	10/23/2008	Bromobenzene	0.22	<0.22	ug/L	
G-13	10/23/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-13	10/23/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-13	10/23/2008	Bromoform	0.24	<0.24	ug/L	
G-13	10/23/2008	Bromomethane	0.21	<0.21	ug/L	
G-13	10/23/2008	Calcium, dissolved	0.019	34	mg/L	
G-13	10/23/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-13	10/23/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-13	10/23/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-13	10/23/2008	Chloride	0.075	140	mg/L	
G-13	10/23/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-13	10/23/2008	Chloroethane	0.25	<0.25	ug/L	
G-13	10/23/2008	Chloroform	0.23	<0.23	ug/L	
G-13	10/23/2008	Chloromethane	0.2	<0.20	ug/L	
G-13	10/23/2008	Chromium, dissolved	0.92	1.4	ug/L	J
G-13	10/23/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-13	10/23/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-13	10/23/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-13	10/23/2008	Dibromomethane	0.37	<0.37	ug/L	
G-13	10/23/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-13	10/23/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-13	10/23/2008	Dissolved Oxygen	0.01	6.36	mg/l	
G-13	10/23/2008	Ethanol	57	<57	ug/L	
G-13	10/23/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-13	10/23/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-13	10/23/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-13	10/23/2008	iodomethane	0.42	<0.42	ug/L	
G-13	10/23/2008	Magnesium, dissolved	0.021	43	mg/L	
G-13	10/23/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-13	10/23/2008	Methylene chloride	0.27	<0.27	ug/L	
G-13	10/23/2008	Naphthalene	0.3	<0.30	ug/L	
G-13	10/23/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-13	10/23/2008	Nitrate/Nitrite as N	0.05	0.31	mg/L	
G-13	10/23/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-13	10/23/2008	pH	0.01	7.5	s.u.	
G-13	10/23/2008	Potassium, dissolved	0.071	0.36	mg/L	J
G-13	10/23/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-13	10/23/2008	Sodium, dissolved	0.049	120	mg/L	B
G-13	10/23/2008	Specific Conductance	1	1120	umhos/cm	
G-13	10/23/2008	Styrene	0.18	<0.18	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-13	10/23/2008	Sulfate as SO4	0.13	64	mg/L	
G-13	10/23/2008	Temperature	0.1	20	C	
G-13	10/23/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-13	10/23/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-13	10/23/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-13	10/23/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-13	10/23/2008	Toluene	0.12	<0.12	ug/L	
G-13	10/23/2008	Total Alkalinity	5	320	mg/L	L
G-13	10/23/2008	total dissolved solids	50	660	mg/L	L
G-13	10/23/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-13	10/23/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-13	10/23/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-13	10/23/2008	Trichloroethene	0.16	<0.16	ug/L	
G-13	10/23/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-13	10/23/2008	Turbidity	1	372	ntu	
G-13	10/23/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-13	10/23/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-13	10/23/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-14	7/28/2008	Dissolved Oxygen	0.01	2.09	mg/l	
G-14	7/28/2008	Nitrate/Nitrite as N	0.25	6	mg/L	L
G-14	7/28/2008	pH	0.01	7.23	s.u.	
G-14	7/28/2008	Specific Conductance	1	2470	umhos/cm	
G-14	7/28/2008	Temperature	0.1	20.4	C	
G-14	7/28/2008	Turbidity	1	209	ntu	
G-14	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-14	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-14	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-14	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-14	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-14	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-14	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-14	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-14	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-14	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-14	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-14	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-14	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-14	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-14	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-14	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-14	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-14	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-14	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-14	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-14	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-14	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-14	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-14	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-14	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-14	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-14	10/29/2008	Bicarbonate Alkalinity	10	450	mg/L	L
G-14	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-14	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-14	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-14	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-14	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-14	10/29/2008	Calcium, dissolved	0.019	94	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-14	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-14	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-14	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-14	10/29/2008	Chloride	0.15	470	mg/L	L
G-14	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-14	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-14	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-14	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-14	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-14	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-14	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-14	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-14	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-14	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-14	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-14	10/29/2008	Dissolved Oxygen	0.01	3.01	mg/l	
G-14	10/29/2008	Ethanol	57	<57	ug/L	
G-14	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-14	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-14	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-14	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-14	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-14	10/29/2008	Magnesium, dissolved	0.021	130	mg/L	
G-14	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-14	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-14	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-14	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-14	10/29/2008	Nitrate/Nitrite as N	0.25	11	mg/L	L
G-14	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-14	10/29/2008	pH	0.01	7.47	s.u.	
G-14	10/29/2008	Potassium, dissolved	0.071	0.85	mg/L	J
G-14	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-14	10/29/2008	Sodium, dissolved	0.049	250	mg/L	B
G-14	10/29/2008	Specific Conductance	1	2580	umhos/cm	
G-14	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-14	10/29/2008	Sulfate as SO4	0.26	250	mg/L	L
G-14	10/29/2008	Temperature	0.1	18.8	C	
G-14	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-14	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-14	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-14	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-14	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-14	10/29/2008	Total Alkalinity	10	450	mg/L	L
G-14	10/29/2008	total dissolved solids	100	1700	mg/L	L
G-14	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.25	mg/L	
G-14	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-14	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-14	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-14	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-14	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-14	10/29/2008	Turbidity	1	90	ntu	
G-14	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-14	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-14	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-16	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-16	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-16	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-16	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-16	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-16	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-16	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-16	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-16	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-16	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-16	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-16	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-16	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-16	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-16	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-16	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-16	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-16	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-16	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-16	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-16	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-16	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-16	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-16	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-16	10/29/2008	Arsenic, dissolved	5.5	29	ug/L	J
G-16	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-16	10/29/2008	Bicarbonate Alkalinity	5	360	mg/L	L
G-16	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-16	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-16	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-16	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-16	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-16	10/29/2008	Calcium, dissolved	0.019	88	mg/L	
G-16	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-16	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-16	10/29/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-16	10/29/2008	Chloride	0.38	950	mg/L	L
G-16	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-16	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-16	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-16	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-16	10/29/2008	Chromium, dissolved	0.92	2.6	ug/L	J
G-16	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-16	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-16	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-16	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-16	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-16	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-16	10/29/2008	Dissolved Oxygen	0.01	2.13	mg/l	
G-16	10/29/2008	Ethanol	57	<57	ug/L	
G-16	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-16	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-16	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-16	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-16	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-16	10/29/2008	Magnesium, dissolved	0.021	230	mg/L	
G-16	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-16	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-16	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-16	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-16	10/29/2008	Nitrate/Nitrite as N	0.05	2.8	mg/L	
G-16	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-16	10/29/2008	pH	0.01	7.36	s.u.	
G-16	10/29/2008	Potassium, dissolved	0.071	0.78	mg/L	J
G-16	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-16	10/29/2008	Sodium, dissolved	0.049	340	mg/L	B
G-16	10/29/2008	Specific Conductance	1	3664	umhos/cm	
G-16	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-16	10/29/2008	Sulfate as SO4	0.65	270	mg/L	L
G-16	10/29/2008	Temperature	0.1	17.9	C	
G-16	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-16	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-16	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-16	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-16	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-16	10/29/2008	Total Alkalinity	5	360	mg/L	L
G-16	10/29/2008	total dissolved solids	100	2200	mg/L	L
G-16	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.12	mg/L	J
G-16	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-16	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-16	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-16	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-16	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-16	10/29/2008	Turbidity	1	7	ntu	
G-16	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-16	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-16	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-17	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-17	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-17	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-17	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-17	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-17	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-17	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-17	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-17	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-17	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-17	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-17	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-17	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-17	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-17	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-17	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-17	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-17	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-17	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-17	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-17	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-17	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-17	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-17	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-17	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-17	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
G-17	10/29/2008	Acrolein	3.8	<3.8	ug/L	
G-17	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-17	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
G-17	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-17	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-17	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-17	10/29/2008	Bicarbonate Alkalinity	10	470	mg/L	L
G-17	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-17	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-17	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-17	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-17	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-17	10/29/2008	Calcium, dissolved	0.019	84	mg/L	
G-17	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-17	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-17	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-17	10/29/2008	Chloride	0.15	470	mg/L	L
G-17	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-17	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-17	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-17	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-17	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
G-17	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-17	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-17	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-17	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-17	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-17	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-17	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-17	10/29/2008	Dissolved Oxygen	0.01	3.21	mg/l	
G-17	10/29/2008	Ethanol	57	<57	ug/L	
G-17	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-17	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-17	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-17	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-17	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-17	10/29/2008	Isobutanol	13	<13	ug/L	
G-17	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-17	10/29/2008	Magnesium, dissolved	0.021	140	mg/L	
G-17	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-17	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-17	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-17	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-17	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-17	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-17	10/29/2008	Nitrate/Nitrite as N	0.05	3.3	mg/L	
G-17	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-17	10/29/2008	pH	0.01	7.3	s.u.	
G-17	10/29/2008	Potassium, dissolved	0.071	0.69	mg/L	J
G-17	10/29/2008	Propionitrile	13	<13	ug/L	
G-17	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-17	10/29/2008	Sodium, dissolved	0.049	220	mg/L	B
G-17	10/29/2008	Specific Conductance	1	2444	umhos/cm	
G-17	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-17	10/29/2008	Sulfate as SO4	0.26	160	mg/L	L
G-17	10/29/2008	Temperature	0.1	16.9	C	
G-17	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-17	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-17	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-17	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-17	10/29/2008	Toluene	0.12	<0.12	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-17	10/29/2008	Total Alkalinity	10	470	mg/L	L
G-17	10/29/2008	total dissolved solids	100	1400	mg/L	L
G-17	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.2	mg/L	
G-17	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-17	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-17	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-17	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-17	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-17	10/29/2008	Turbidity	1	12	ntu	
G-17	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-17	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-17	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-18	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-18	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-18	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-18	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-18	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-18	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-18	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-18	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-18	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-18	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-18	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-18	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-18	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-18	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-18	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-18	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-18	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-18	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-18	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-18	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-18	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-18	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-18	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-18	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-18	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-18	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
G-18	10/29/2008	Acrolein	3.8	<3.8	ug/L	
G-18	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-18	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
G-18	10/29/2008	Ammonia as N	0.025	0.084	mg/L	
G-18	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-18	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-18	10/29/2008	Bicarbonate Alkalinity	10	470	mg/L	L
G-18	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-18	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-18	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-18	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-18	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-18	10/29/2008	Calcium, dissolved	0.019	76	mg/L	
G-18	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-18	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-18	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-18	10/29/2008	Chloride	0.15	590	mg/L	L
G-18	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-18	10/29/2008	Chloroethane	0.25	<0.25	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-18	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-18	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-18	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
G-18	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-18	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-18	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-18	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-18	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-18	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-18	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-18	10/29/2008	Dissolved Oxygen	0.01	2.91	mg/l	
G-18	10/29/2008	Ethanol	57	<57	ug/L	
G-18	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-18	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-18	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-18	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-18	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-18	10/29/2008	Isobutanol	13	<13	ug/L	
G-18	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-18	10/29/2008	Magnesium, dissolved	0.021	160	mg/L	
G-18	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-18	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-18	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-18	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-18	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-18	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-18	10/29/2008	Nitrate/Nitrite as N	0.25	12	mg/L	L
G-18	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-18	10/29/2008	pH	0.01	7.58	s.u.	
G-18	10/29/2008	Potassium, dissolved	0.071	0.7	mg/L	J
G-18	10/29/2008	Propionitrile	13	<13	ug/L	
G-18	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-18	10/29/2008	Sodium, dissolved	0.049	280	mg/L	B
G-18	10/29/2008	Specific Conductance	1	2860	umhos/cm	
G-18	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-18	10/29/2008	Sulfate as SO4	0.26	160	mg/L	L
G-18	10/29/2008	Temperature	0.1	17.9	C	
G-18	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-18	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-18	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-18	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-18	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-18	10/29/2008	Total Alkalinity	10	470	mg/L	L
G-18	10/29/2008	total dissolved solids	100	1700	mg/L	L
G-18	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.46	mg/L	
G-18	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-18	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-18	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-18	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-18	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-18	10/29/2008	Turbidity	1	310	ntu	
G-18	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-18	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-18	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-19	8/21/2008	Dissolved Oxygen	0.01	2.3	mg/l	
G-19	8/21/2008	pH	0.01	7.32	s.u.	
G-19	8/21/2008	Specific Conductance	1	3670	umhos/cm	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-19	8/21/2008	Temperature	0.1	19.7	C	
G-19	8/21/2008	Turbidity	1	7	ntu	
G-19	10/28/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-19	10/28/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-19	10/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-19	10/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-19	10/28/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-19	10/28/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-19	10/28/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-19	10/28/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-19	10/28/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-19	10/28/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-19	10/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-19	10/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-19	10/28/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-19	10/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-19	10/28/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-19	10/28/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-19	10/28/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-19	10/28/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-19	10/28/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-19	10/28/2008	1,4-Dioxane	71	<71	ug/L	
G-19	10/28/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-19	10/28/2008	2-butanone	2.4	<2.4	ug/L	
G-19	10/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-19	10/28/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-19	10/28/2008	Acetone	7.4	<7.4	ug/L	
G-19	10/28/2008	Acetonitrile	5.2	<5.2	ug/L	
G-19	10/28/2008	Acrolein	3.8	<3.8	ug/L	
G-19	10/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-19	10/28/2008	Allyl chloride	0.42	<0.42	ug/L	
G-19	10/28/2008	Ammonia as N	0.025	<0.025	mg/L	
G-19	10/28/2008	Arsenic, dissolved	5.5	34	ug/L	J
G-19	10/28/2008	Benzene	0.18	<0.18	ug/L	
G-19	10/28/2008	Bicarbonate Alkalinity	10	540	mg/L	L
G-19	10/28/2008	Bromobenzene	0.22	<0.22	ug/L	
G-19	10/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-19	10/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-19	10/28/2008	Bromoform	0.24	<0.24	ug/L	
G-19	10/28/2008	Bromomethane	0.21	<0.21	ug/L	
G-19	10/28/2008	Calcium, dissolved	0.019	71	mg/L	
G-19	10/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-19	10/28/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-19	10/28/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-19	10/28/2008	Chloride	0.38	770	mg/L	L
G-19	10/28/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-19	10/28/2008	Chloroethane	0.25	<0.25	ug/L	
G-19	10/28/2008	Chloroform	0.23	<0.23	ug/L	
G-19	10/28/2008	Chloromethane	0.2	<0.20	ug/L	
G-19	10/28/2008	Chloroprene	0.27	<0.27	ug/L	
G-19	10/28/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-19	10/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-19	10/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-19	10/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-19	10/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-19	10/28/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-19	10/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-19	10/28/2008	Dissolved Oxygen	0.01	1.97	mg/l	
G-19	10/28/2008	Ethanol	57	<57	ug/L	
G-19	10/28/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-19	10/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-19	10/28/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-19	10/28/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-19	10/28/2008	iodomethane	0.42	<0.42	ug/L	
G-19	10/28/2008	Isobutanol	13	<13	ug/L	
G-19	10/28/2008	Lead, dissolved	12	<12	ug/L	
G-19	10/28/2008	Magnesium, dissolved	0.021	170	mg/L	
G-19	10/28/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-19	10/28/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-19	10/28/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-19	10/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-19	10/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-19	10/28/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-19	10/28/2008	Nitrate/Nitrite as N	0.25	11	mg/L	L
G-19	10/28/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-19	10/28/2008	pH	0.01	7.13	s.u.	
G-19	10/28/2008	Potassium, dissolved	0.071	0.79	mg/L	J
G-19	10/28/2008	Propionitrile	13	<13	ug/L	
G-19	10/28/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-19	10/28/2008	Sodium, dissolved	0.049	560	mg/L	B
G-19	10/28/2008	Specific Conductance	1	3889	umhos/cm	
G-19	10/28/2008	Styrene	0.18	<0.18	ug/L	
G-19	10/28/2008	Sulfate as SO4	0.65	570	mg/L	L
G-19	10/28/2008	Temperature	0.1	19.4	C	
G-19	10/28/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-19	10/28/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-19	10/28/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-19	10/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-19	10/28/2008	Toluene	0.12	<0.12	ug/L	
G-19	10/28/2008	Total Alkalinity	10	540	mg/L	L
G-19	10/28/2008	total dissolved solids	100	2600	mg/L	L
G-19	10/28/2008	Total Kjeldahl Nitrogen	0.042	0.28	mg/L	
G-19	10/28/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-19	10/28/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-19	10/28/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-19	10/28/2008	Trichloroethene	0.16	<0.16	ug/L	
G-19	10/28/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-19	10/28/2008	Turbidity	1	10	ntu	
G-19	10/28/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-19	10/28/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-19	10/28/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-2	10/23/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-2	10/23/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-2	10/23/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-2	10/23/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-2	10/23/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-2	10/23/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-2	10/23/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-2	10/23/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-2	10/23/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-2	10/23/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-2	10/23/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-2	10/23/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-2	10/23/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-2	10/23/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-2	10/23/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-2	10/23/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-2	10/23/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-2	10/23/2008	1,4-Dioxane	71	<71	ug/L	
G-2	10/23/2008	2-butanone	2.4	<2.4	ug/L	
G-2	10/23/2008	2-Hexanone	2.5	<2.5	ug/L	
G-2	10/23/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-2	10/23/2008	Acetone	7.4	<7.4	ug/L	
G-2	10/23/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-2	10/23/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-2	10/23/2008	Benzene	0.18	<0.18	ug/L	
G-2	10/23/2008	Bicarbonate Alkalinity	10	670	mg/L	L
G-2	10/23/2008	Bromobenzene	0.22	<0.22	ug/L	
G-2	10/23/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-2	10/23/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-2	10/23/2008	Bromoform	0.24	<0.24	ug/L	
G-2	10/23/2008	Bromomethane	0.21	<0.21	ug/L	
G-2	10/23/2008	Calcium, dissolved	0.019	85	mg/L	
G-2	10/23/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-2	10/23/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-2	10/23/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-2	10/23/2008	Chloride	0.15	250	mg/L	L
G-2	10/23/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-2	10/23/2008	Chloroethane	0.25	<0.25	ug/L	
G-2	10/23/2008	Chloroform	0.23	<0.23	ug/L	
G-2	10/23/2008	Chloromethane	0.2	<0.20	ug/L	
G-2	10/23/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-2	10/23/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-2	10/23/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-2	10/23/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-2	10/23/2008	Dibromomethane	0.37	<0.37	ug/L	
G-2	10/23/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-2	10/23/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-2	10/23/2008	Dissolved Oxygen	0.01	4.41	mg/l	
G-2	10/23/2008	Ethanol	57	<57	ug/L	
G-2	10/23/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-2	10/23/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-2	10/23/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-2	10/23/2008	iodomethane	0.42	<0.42	ug/L	
G-2	10/23/2008	Magnesium, dissolved	0.021	230	mg/L	
G-2	10/23/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-2	10/23/2008	Methylene chloride	0.27	<0.27	ug/L	
G-2	10/23/2008	Naphthalene	0.3	<0.30	ug/L	
G-2	10/23/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-2	10/23/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
G-2	10/23/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-2	10/23/2008	pH	0.01	7.28	s.u.	
G-2	10/23/2008	Potassium, dissolved	0.071	0.72	mg/L	J
G-2	10/23/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-2	10/23/2008	Sodium, dissolved	0.049	750	mg/L	B
G-2	10/23/2008	Specific Conductance	1	4670	umhos/cm	
G-2	10/23/2008	Styrene	0.18	<0.18	ug/L	
G-2	10/23/2008	Sulfate as SO4	0.26	490	mg/L	L
G-2	10/23/2008	Temperature	0.1	19.2	C	
G-2	10/23/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-2	10/23/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-2	10/23/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-2	10/23/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-2	10/23/2008	Toluene	0.12	<0.12	ug/L	
G-2	10/23/2008	Total Alkalinity	10	670	mg/L	L
G-2	10/23/2008	total dissolved solids	200	3300	mg/L	L
G-2	10/23/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-2	10/23/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-2	10/23/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-2	10/23/2008	Trichloroethene	0.16	<0.16	ug/L	
G-2	10/23/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-2	10/23/2008	Turbidity	1	26	ntu	
G-2	10/23/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-2	10/23/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-2	10/23/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-20	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-20	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-20	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-20	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-20	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-20	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-20	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-20	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-20	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-20	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-20	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-20	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-20	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-20	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-20	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-20	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-20	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-20	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-20	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-20	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-20	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-20	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-20	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-20	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-20	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-20	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
G-20	10/29/2008	Acrolein	3.8	<3.8	ug/L	
G-20	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-20	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
G-20	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-20	10/29/2008	Arsenic, dissolved	5.5	15	ug/L	J
G-20	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-20	10/29/2008	Bicarbonate Alkalinity	5	320	mg/L	L
G-20	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-20	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-20	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-20	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-20	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-20	10/29/2008	Calcium, dissolved	0.019	79	mg/L	
G-20	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-20	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-20	10/29/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-20	10/29/2008	Chloride	0.15	640	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-20	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-20	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-20	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-20	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-20	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
G-20	10/29/2008	Chromium, dissolved	0.92	1.4	ug/L	J
G-20	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-20	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-20	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-20	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-20	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-20	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-20	10/29/2008	Dissolved Oxygen	0.01	2.69	mg/l	
G-20	10/29/2008	Ethanol	57	<57	ug/L	
G-20	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-20	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-20	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-20	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-20	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-20	10/29/2008	Isobutanol	13	<13	ug/L	
G-20	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-20	10/29/2008	Magnesium, dissolved	0.021	150	mg/L	
G-20	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-20	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-20	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-20	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-20	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-20	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-20	10/29/2008	Nitrate/Nitrite as N	0.05	1.5	mg/L	
G-20	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-20	10/29/2008	pH	0.01	7.68	s.u.	
G-20	10/29/2008	Potassium, dissolved	0.071	0.88	mg/L	J
G-20	10/29/2008	Propionitrile	13	<13	ug/L	
G-20	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-20	10/29/2008	Sodium, dissolved	0.049	230	mg/L	B
G-20	10/29/2008	Specific Conductance	1	2713	umhos/cm	
G-20	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-20	10/29/2008	Sulfate as SO4	0.26	110	mg/L	L
G-20	10/29/2008	Temperature	0.1	17.8	C	
G-20	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-20	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-20	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-20	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-20	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-20	10/29/2008	Total Alkalinity	5	320	mg/L	L
G-20	10/29/2008	total dissolved solids	100	1600	mg/L	L
G-20	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.065	mg/L	J
G-20	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-20	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-20	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-20	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-20	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-20	10/29/2008	Turbidity	1	21	ntu	
G-20	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-20	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-20	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-21	7/28/2008	Dissolved Oxygen	0.01	1.73	mg/l	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-21	7/28/2008	Nitrate/Nitrite as N	1	33	mg/L	L
G-21	7/28/2008	pH	0.01	7.38	s.u.	
G-21	7/28/2008	Specific Conductance	1	2490	umhos/cm	
G-21	7/28/2008	Temperature	0.1	19.1	C	
G-21	7/28/2008	Turbidity	1	220	ntu	
G-21	10/28/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-21	10/28/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-21	10/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-21	10/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-21	10/28/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-21	10/28/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-21	10/28/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-21	10/28/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-21	10/28/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-21	10/28/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-21	10/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-21	10/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-21	10/28/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-21	10/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-21	10/28/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-21	10/28/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-21	10/28/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-21	10/28/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-21	10/28/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-21	10/28/2008	1,4-Dioxane	71	<71	ug/L	
G-21	10/28/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-21	10/28/2008	2-butanone	2.4	<2.4	ug/L	
G-21	10/28/2008	2-Hexanone	2.5	<2.5	ug/L	
G-21	10/28/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-21	10/28/2008	Acetone	7.4	<7.4	ug/L	
G-21	10/28/2008	Acetonitrile	5.2	<5.2	ug/L	
G-21	10/28/2008	Acrolein	3.8	<3.8	ug/L	
G-21	10/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-21	10/28/2008	Allyl chloride	0.42	<0.42	ug/L	
G-21	10/28/2008	Ammonia as N	0.025	0.044	mg/L	J
G-21	10/28/2008	Arsenic, dissolved	5.5	27	ug/L	J
G-21	10/28/2008	Benzene	0.18	<0.18	ug/L	
G-21	10/28/2008	Bicarbonate Alkalinity	10	460	mg/L	L
G-21	10/28/2008	Bromobenzene	0.22	<0.22	ug/L	
G-21	10/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-21	10/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-21	10/28/2008	Bromoform	0.24	<0.24	ug/L	
G-21	10/28/2008	Bromomethane	0.21	<0.21	ug/L	
G-21	10/28/2008	Calcium, dissolved	0.019	85	mg/L	
G-21	10/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-21	10/28/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-21	10/28/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-21	10/28/2008	Chloride	0.15	450	mg/L	L
G-21	10/28/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-21	10/28/2008	Chloroethane	0.25	<0.25	ug/L	
G-21	10/28/2008	Chloroform	0.23	<0.23	ug/L	
G-21	10/28/2008	Chloromethane	0.2	<0.20	ug/L	
G-21	10/28/2008	Chloroprene	0.27	<0.27	ug/L	
G-21	10/28/2008	Chromium, dissolved	0.92	1.5	ug/L	J
G-21	10/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-21	10/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-21	10/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-21	10/28/2008	Dibromomethane	0.37	<0.37	ug/L	
G-21	10/28/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-21	10/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-21	10/28/2008	Dissolved Oxygen	0.01	2.42	mg/l	
G-21	10/28/2008	Ethanol	57	<57	ug/L	
G-21	10/28/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-21	10/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-21	10/28/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-21	10/28/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-21	10/28/2008	iodomethane	0.42	<0.42	ug/L	
G-21	10/28/2008	Isobutanol	13	<13	ug/L	
G-21	10/28/2008	Lead, dissolved	12	<12	ug/L	
G-21	10/28/2008	Magnesium, dissolved	0.021	120	mg/L	
G-21	10/28/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-21	10/28/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-21	10/28/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-21	10/28/2008	Methylene chloride	0.27	<0.27	ug/L	
G-21	10/28/2008	Naphthalene	0.3	<0.30	ug/L	
G-21	10/28/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-21	10/28/2008	Nitrate/Nitrite as N	0.25	8.9	mg/L	L
G-21	10/28/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-21	10/28/2008	pH	0.01	7.09	s.u.	
G-21	10/28/2008	Potassium, dissolved	0.071	0.81	mg/L	J
G-21	10/28/2008	Propionitrile	13	<13	ug/L	
G-21	10/28/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-21	10/28/2008	Sodium, dissolved	0.049	300	mg/L	B
G-21	10/28/2008	Specific Conductance	1	2623	umhos/cm	
G-21	10/28/2008	Styrene	0.18	<0.18	ug/L	
G-21	10/28/2008	Sulfate as SO4	0.26	230	mg/L	L
G-21	10/28/2008	Temperature	0.1	19.2	C	
G-21	10/28/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-21	10/28/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-21	10/28/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-21	10/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-21	10/28/2008	Toluene	0.12	<0.12	ug/L	
G-21	10/28/2008	Total Alkalinity	10	460	mg/L	L
G-21	10/28/2008	total dissolved solids	100	1700	mg/L	L
G-21	10/28/2008	Total Kjeldahl Nitrogen	0.042	0.41	mg/L	
G-21	10/28/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-21	10/28/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-21	10/28/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-21	10/28/2008	Trichloroethene	0.16	<0.16	ug/L	
G-21	10/28/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-21	10/28/2008	Turbidity	1	190	ntu	
G-21	10/28/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-21	10/28/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-21	10/28/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-22	7/28/2008	Dissolved Oxygen	0.01	2.68	mg/l	
G-22	7/28/2008	Nitrate/Nitrite as N	1	21	mg/L	L
G-22	7/28/2008	pH	0.01	7.42	s.u.	
G-22	7/28/2008	Specific Conductance	1	2790	umhos/cm	
G-22	7/28/2008	Temperature	0.1	19.5	C	
G-22	7/28/2008	Turbidity	1	8	ntu	
G-22	10/28/2008	Dissolved Oxygen	0.01	1.39	mg/l	
G-22	10/28/2008	Nitrate/Nitrite as N	0.25	9.3	mg/L	L
G-22	10/28/2008	pH	0.01	7.48	s.u.	
G-22	10/28/2008	Specific Conductance	1	2600	umhos/cm	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-22	10/28/2008	Temperature	0.1	19.1	C	
G-22	10/28/2008	Turbidity	1	4	ntu	
G-23	7/28/2008	Dissolved Oxygen	0.01	2.12	mg/l	
G-23	7/28/2008	Nitrate/Nitrite as N	0.05	1.7	mg/L	
G-23	7/28/2008	pH	0.01	7.37	s.u.	
G-23	7/28/2008	Specific Conductance	1	2270	umhos/cm	
G-23	7/28/2008	Temperature	0.1	19.3	C	
G-23	7/28/2008	Turbidity	1	24	ntu	
G-23	10/28/2008	Dissolved Oxygen	0.01	2.11	mg/l	
G-23	10/28/2008	Nitrate/Nitrite as N	0.05	1.7	mg/L	
G-23	10/28/2008	pH	0.01	6.84	s.u.	
G-23	10/28/2008	Specific Conductance	1	2346	umhos/cm	
G-23	10/28/2008	Temperature	0.1	18.8	C	
G-23	10/28/2008	Turbidity	1	6	ntu	
G-24	7/28/2008	Dissolved Oxygen	0.01	2.24	mg/l	
G-24	7/28/2008	Nitrate/Nitrite as N	0.25	4.2	mg/L	L
G-24	7/28/2008	pH	0.01	7.24	s.u.	
G-24	7/28/2008	Specific Conductance	1	2480	umhos/cm	
G-24	7/28/2008	Temperature	0.1	18.1	C	
G-24	7/28/2008	Turbidity	1	49	ntu	
G-24	10/28/2008	Dissolved Oxygen	0.01	2.04	mg/l	
G-24	10/28/2008	Nitrate/Nitrite as N	0.25	4.3	mg/L	L
G-24	10/28/2008	pH	0.01	6.92	s.u.	
G-24	10/28/2008	Specific Conductance	1	2633	umhos/cm	
G-24	10/28/2008	Temperature	0.1	17.7	C	
G-24	10/28/2008	Turbidity	1	9	ntu	
G-25	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-25	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-25	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-25	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-25	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-25	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-25	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
G-25	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-25	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-25	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-25	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-25	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-25	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-25	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-25	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-25	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-25	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-25	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
G-25	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-25	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-25	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
G-25	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-25	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-25	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-25	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-25	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
G-25	10/29/2008	Acrolein	3.8	<3.8	ug/L	
G-25	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-25	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
G-25	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-25	10/29/2008	Arsenic, dissolved	5.5	11	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-25	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-25	10/29/2008	Bicarbonate Alkalinity	5	360	mg/L	L
G-25	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-25	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-25	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-25	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-25	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-25	10/29/2008	Calcium, dissolved	0.019	73	mg/L	
G-25	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-25	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-25	10/29/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-25	10/29/2008	Chloride	0.15	570	mg/L	L
G-25	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-25	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-25	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-25	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-25	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
G-25	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-25	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-25	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-25	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-25	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
G-25	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-25	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-25	10/29/2008	Dissolved Oxygen	0.01	2.62	mg/l	
G-25	10/29/2008	Ethanol	57	<57	ug/L	
G-25	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
G-25	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-25	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-25	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-25	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-25	10/29/2008	Isobutanol	13	<13	ug/L	
G-25	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-25	10/29/2008	Magnesium, dissolved	0.021	150	mg/L	
G-25	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
G-25	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
G-25	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-25	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-25	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-25	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-25	10/29/2008	Nitrate/Nitrite as N	0.05	2.6	mg/L	
G-25	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-25	10/29/2008	pH	0.01	7.48	s.u.	
G-25	10/29/2008	Potassium, dissolved	0.071	0.71	mg/L	J
G-25	10/29/2008	Propionitrile	13	<13	ug/L	
G-25	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-25	10/29/2008	Sodium, dissolved	0.049	230	mg/L	B
G-25	10/29/2008	Specific Conductance	1	2610	umhos/cm	
G-25	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-25	10/29/2008	Sulfate as SO4	0.26	180	mg/L	L
G-25	10/29/2008	Temperature	0.1	18.5	C	
G-25	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-25	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-25	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-25	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-25	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-25	10/29/2008	Total Alkalinity	5	360	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-25	10/29/2008	total dissolved solids	100	1600	mg/L	L
G-25	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.19	mg/L	J
G-25	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-25	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-25	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-25	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-25	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-25	10/29/2008	Turbidity	1	17	ntu	
G-25	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-25	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-25	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-26	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-26	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-26	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-26	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-26	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-26	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-26	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-26	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-26	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-26	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-26	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-26	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-26	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-26	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-26	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-26	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-26	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-26	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-26	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-26	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-26	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-26	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-26	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-26	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-26	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-26	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-26	10/29/2008	Bicarbonate Alkalinity	10	490	mg/L	L
G-26	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-26	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-26	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-26	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-26	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-26	10/29/2008	Calcium, dissolved	0.019	61	mg/L	
G-26	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-26	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-26	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-26	10/29/2008	Chloride	0.15	380	mg/L	L
G-26	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-26	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-26	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-26	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-26	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-26	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-26	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-26	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-26	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-26	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-26	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-26	10/29/2008	Dissolved Oxygen	0.01	2.85	mg/l	
G-26	10/29/2008	Ethanol	57	<57	ug/L	
G-26	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-26	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-26	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-26	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-26	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-26	10/29/2008	Magnesium, dissolved	0.021	130	mg/L	
G-26	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-26	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-26	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-26	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-26	10/29/2008	Nitrate/Nitrite as N	0.25	4.6	mg/L	L
G-26	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-26	10/29/2008	pH	0.01	7.8	s.u.	
G-26	10/29/2008	Potassium, dissolved	0.071	0.99	mg/L	J
G-26	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-26	10/29/2008	Sodium, dissolved	0.049	250	mg/L	B
G-26	10/29/2008	Specific Conductance	1	2301	umhos/cm	
G-26	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-26	10/29/2008	Sulfate as SO4	0.26	240	mg/L	L
G-26	10/29/2008	Temperature	0.1	17.8	C	
G-26	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-26	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-26	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-26	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-26	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-26	10/29/2008	Total Alkalinity	10	490	mg/L	L
G-26	10/29/2008	total dissolved solids	100	1500	mg/L	L
G-26	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.27	mg/L	
G-26	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-26	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-26	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-26	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-26	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-26	10/29/2008	Turbidity	1	12	ntu	
G-26	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-26	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-26	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-27	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-27	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-27	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-27	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-27	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-27	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-27	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-27	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-27	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-27	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-27	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-27	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-27	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-27	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-27	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-27	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-27	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-27	10/30/2008	1,4-Dioxane	71	<71	ug/L	
G-27	10/30/2008	2-butanone	2.4	<2.4	ug/L	
G-27	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-27	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-27	10/30/2008	Acetone	7.4	<7.4	ug/L	
G-27	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-27	10/30/2008	Arsenic, dissolved	5.5	15	ug/L	J
G-27	10/30/2008	Benzene	0.18	<0.18	ug/L	
G-27	10/30/2008	Bicarbonate Alkalinity	5	370	mg/L	L
G-27	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
G-27	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-27	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-27	10/30/2008	Bromoform	0.24	<0.24	ug/L	
G-27	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
G-27	10/30/2008	Calcium, dissolved	0.019	68	mg/L	
G-27	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-27	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-27	10/30/2008	Carbonate Alkalinity	5	<5.0	mg/L	L
G-27	10/30/2008	Chloride	0.075	270	mg/L	
G-27	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-27	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
G-27	10/30/2008	Chloroform	0.23	<0.23	ug/L	
G-27	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
G-27	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-27	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-27	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-27	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-27	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-27	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-27	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-27	10/30/2008	Dissolved Oxygen	0.01	2.96	mg/l	
G-27	10/30/2008	Ethanol	57	<57	ug/L	
G-27	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-27	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-27	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-27	10/30/2008	iodomethane	0.42	<0.42	ug/L	
G-27	10/30/2008	Magnesium, dissolved	0.021	73	mg/L	
G-27	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-27	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-27	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-27	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-27	10/30/2008	Nitrate/Nitrite as N	0.05	2.3	mg/L	
G-27	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-27	10/30/2008	pH	0.01	7.4	s.u.	
G-27	10/30/2008	Potassium, dissolved	0.071	1.1	mg/L	
G-27	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-27	10/30/2008	Sodium, dissolved	0.049	150	mg/L	B
G-27	10/30/2008	Specific Conductance	1	1548	umhos/cm	
G-27	10/30/2008	Styrene	0.18	<0.18	ug/L	
G-27	10/30/2008	Sulfate as SO4	0.13	38	mg/L	
G-27	10/30/2008	Temperature	0.1	17.5	C	
G-27	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-27	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-27	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-27	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-27	10/30/2008	Toluene	0.12	<0.12	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-27	10/30/2008	Total Alkalinity	5	370	mg/L	L
G-27	10/30/2008	total dissolved solids	50	870	mg/L	L
G-27	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-27	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-27	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-27	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
G-27	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-27	10/30/2008	Turbidity	1	781	ntu	
G-27	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-27	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-27	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-28	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-28	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-28	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-28	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-28	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-28	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-28	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-28	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-28	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-28	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-28	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-28	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-28	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-28	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-28	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-28	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-28	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-28	10/29/2008	1,4-Dioxane	71	<71	ug/L	
G-28	10/29/2008	2-butanone	2.4	<2.4	ug/L	
G-28	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
G-28	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-28	10/29/2008	Acetone	7.4	<7.4	ug/L	
G-28	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-28	10/29/2008	Ammonia as N	0.025	<0.025	mg/L	
G-28	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-28	10/29/2008	Benzene	0.18	<0.18	ug/L	
G-28	10/29/2008	Bicarbonate Alkalinity	10	440	mg/L	L
G-28	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
G-28	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-28	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-28	10/29/2008	Bromoform	0.24	<0.24	ug/L	
G-28	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
G-28	10/29/2008	Calcium, dissolved	0.019	70	mg/L	
G-28	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-28	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-28	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-28	10/29/2008	Chloride	0.38	780	mg/L	L
G-28	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-28	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
G-28	10/29/2008	Chloroform	0.23	<0.23	ug/L	
G-28	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
G-28	10/29/2008	Chromium, dissolved	0.92	1.8	ug/L	J
G-28	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-28	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-28	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-28	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-28	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-28	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-28	10/29/2008	Dissolved Oxygen	0.01	2.8	mg/l	
G-28	10/29/2008	Ethanol	57	<57	ug/L	
G-28	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-28	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-28	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-28	10/29/2008	iodomethane	0.42	<0.42	ug/L	
G-28	10/29/2008	Lead, dissolved	12	<12	ug/L	
G-28	10/29/2008	Magnesium, dissolved	0.021	180	mg/L	
G-28	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-28	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
G-28	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
G-28	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-28	10/29/2008	Nitrate/Nitrite as N	0.05	1.9	mg/L	
G-28	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-28	10/29/2008	pH	0.01	7.34	s.u.	
G-28	10/29/2008	Potassium, dissolved	0.071	0.8	mg/L	J
G-28	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-28	10/29/2008	Sodium, dissolved	0.049	450	mg/L	B
G-28	10/29/2008	Specific Conductance	1	3560	umhos/cm	
G-28	10/29/2008	Styrene	0.18	<0.18	ug/L	
G-28	10/29/2008	Sulfate as SO4	0.65	450	mg/L	L
G-28	10/29/2008	Temperature	0.1	18.9	C	
G-28	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-28	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-28	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-28	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-28	10/29/2008	Toluene	0.12	<0.12	ug/L	
G-28	10/29/2008	Total Alkalinity	10	440	mg/L	L
G-28	10/29/2008	total dissolved solids	100	2400	mg/L	L
G-28	10/29/2008	Total Kjeldahl Nitrogen	0.042	0.16	mg/L	J
G-28	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-28	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-28	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-28	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
G-28	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-28	10/29/2008	Turbidity	1	19	ntu	
G-28	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-28	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-28	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-4	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-4	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-4	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-4	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-4	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-4	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-4	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-4	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-4	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-4	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-4	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-4	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-4	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-4	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-4	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-4	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-4	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-4	11/3/2008	1,4-Dioxane	71	<71	ug/L	
G-4	11/3/2008	2-butanone	2.4	<2.4	ug/L	
G-4	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
G-4	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-4	11/3/2008	Acetone	7.4	<7.4	ug/L	
G-4	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-4	11/3/2008	Ammonia as N	0.025	0.028	mg/L	J
G-4	11/3/2008	Arsenic, dissolved	5.5	19	ug/L	J
G-4	11/3/2008	Benzene	0.18	<0.18	ug/L	
G-4	11/3/2008	Bicarbonate Alkalinity	10	630	mg/L	L
G-4	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
G-4	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-4	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-4	11/3/2008	Bromoform	0.24	<0.24	ug/L	
G-4	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
G-4	11/3/2008	Calcium, dissolved	0.019	61	mg/L	
G-4	11/3/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-4	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-4	11/3/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-4	11/3/2008	Chloride	0.15	490	mg/L	L
G-4	11/3/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-4	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
G-4	11/3/2008	Chloroform	0.23	<0.23	ug/L	
G-4	11/3/2008	Chloromethane	0.2	<0.20	ug/L	
G-4	11/3/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-4	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-4	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-4	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-4	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
G-4	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-4	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-4	11/3/2008	Dissolved Oxygen	0.01	1.97	mg/l	
G-4	11/3/2008	Ethanol	57	<57	ug/L	
G-4	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-4	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-4	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-4	11/3/2008	iodomethane	0.42	<0.42	ug/L	
G-4	11/3/2008	Lead, dissolved	12	<12	ug/L	
G-4	11/3/2008	Magnesium, dissolved	0.021	140	mg/L	
G-4	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-4	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
G-4	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
G-4	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-4	11/3/2008	Nitrate/Nitrite as N	0.05	1.8	mg/L	
G-4	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-4	11/3/2008	pH	0.01	7.62	s.u.	
G-4	11/3/2008	Potassium, dissolved	0.071	0.85	mg/L	J
G-4	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-4	11/3/2008	Sodium, dissolved	0.049	520	mg/L	
G-4	11/3/2008	Specific Conductance	1	3110	umhos/cm	
G-4	11/3/2008	Styrene	0.18	<0.18	ug/L	
G-4	11/3/2008	Sulfate as SO4	0.26	350	mg/L	L
G-4	11/3/2008	Temperature	0.1	19.3	C	
G-4	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-4	11/3/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-4	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-4	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-4	11/3/2008	Toluene	0.12	<0.12	ug/L	
G-4	11/3/2008	Total Alkalinity	10	630	mg/L	L
G-4	11/3/2008	total dissolved solids	100	2000	mg/L	L
G-4	11/3/2008	Total Kjeldahl Nitrogen	0.042	0.61	mg/L	
G-4	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-4	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-4	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-4	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
G-4	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-4	11/3/2008	Turbidity	1	85	ntu	
G-4	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-4	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-4	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-6	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-6	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-6	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-6	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-6	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-6	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-6	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-6	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-6	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-6	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-6	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-6	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-6	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-6	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-6	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-6	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-6	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-6	11/3/2008	1,4-Dioxane	71	<71	ug/L	
G-6	11/3/2008	2-butanone	2.4	<2.4	ug/L	
G-6	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
G-6	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-6	11/3/2008	Acetone	7.4	<7.4	ug/L	
G-6	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-6	11/3/2008	Ammonia as N	0.025	<0.025	mg/L	
G-6	11/3/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
G-6	11/3/2008	Benzene	0.18	<0.18	ug/L	
G-6	11/3/2008	Bicarbonate Alkalinity	10	610	mg/L	L
G-6	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
G-6	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-6	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-6	11/3/2008	Bromoform	0.24	<0.24	ug/L	
G-6	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
G-6	11/3/2008	Calcium, dissolved	0.019	54	mg/L	
G-6	11/3/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-6	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-6	11/3/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-6	11/3/2008	Chloride	0.075	160	mg/L	
G-6	11/3/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-6	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
G-6	11/3/2008	Chloroform	0.23	<0.23	ug/L	
G-6	11/3/2008	Chloromethane	0.2	<0.20	ug/L	
G-6	11/3/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-6	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-6	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-6	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-6	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
G-6	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-6	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-6	11/3/2008	Dissolved Oxygen	0.01	1.79	mg/l	
G-6	11/3/2008	Ethanol	57	<57	ug/L	
G-6	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-6	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-6	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-6	11/3/2008	iodomethane	0.42	<0.42	ug/L	
G-6	11/3/2008	Lead, dissolved	12	<12	ug/L	
G-6	11/3/2008	Magnesium, dissolved	0.021	85	mg/L	
G-6	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-6	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
G-6	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
G-6	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-6	11/3/2008	Nitrate/Nitrite as N	0.05	0.59	mg/L	
G-6	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-6	11/3/2008	pH	0.01	7.52	s.u.	
G-6	11/3/2008	Potassium, dissolved	0.071	0.68	mg/L	J
G-6	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-6	11/3/2008	Sodium, dissolved	0.049	250	mg/L	
G-6	11/3/2008	Specific Conductance	1	1720	umhos/cm	
G-6	11/3/2008	Styrene	0.18	<0.18	ug/L	
G-6	11/3/2008	Sulfate as SO4	0.13	110	mg/L	
G-6	11/3/2008	Temperature	0.1	19.1	C	
G-6	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-6	11/3/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-6	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-6	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-6	11/3/2008	Toluene	0.12	<0.12	ug/L	
G-6	11/3/2008	Total Alkalinity	10	610	mg/L	L
G-6	11/3/2008	total dissolved solids	50	1100	mg/L	L
G-6	11/3/2008	Total Kjeldahl Nitrogen	0.042	0.28	mg/L	
G-6	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-6	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-6	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-6	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
G-6	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-6	11/3/2008	Turbidity	1	4	ntu	
G-6	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-6	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-6	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-8	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-8	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-8	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-8	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-8	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-8	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-8	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-8	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-8	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-8	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-8	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-8	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-8	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-8	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-8	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-8	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-8	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-8	11/3/2008	1,4-Dioxane	71	<71	ug/L	
G-8	11/3/2008	2-butanone	2.4	<2.4	ug/L	
G-8	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
G-8	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-8	11/3/2008	Acetone	7.4	<7.4	ug/L	
G-8	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-8	11/3/2008	Arsenic, dissolved	5.5	10	ug/L	J
G-8	11/3/2008	Benzene	0.18	<0.18	ug/L	
G-8	11/3/2008	Bicarbonate Alkalinity	10	620	mg/L	L
G-8	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
G-8	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-8	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-8	11/3/2008	Bromoform	0.24	<0.24	ug/L	
G-8	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
G-8	11/3/2008	Calcium, dissolved	0.019	95	mg/L	
G-8	11/3/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-8	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-8	11/3/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-8	11/3/2008	Chloride	0.075	210	mg/L	
G-8	11/3/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-8	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
G-8	11/3/2008	Chloroform	0.23	<0.23	ug/L	
G-8	11/3/2008	Chloromethane	0.2	<0.20	ug/L	
G-8	11/3/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-8	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-8	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
G-8	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-8	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
G-8	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
G-8	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-8	11/3/2008	Dissolved Oxygen	0.01	2.38	mg/l	
G-8	11/3/2008	Ethanol	57	<57	ug/L	
G-8	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-8	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-8	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-8	11/3/2008	iodomethane	0.42	<0.42	ug/L	
G-8	11/3/2008	Magnesium, dissolved	0.021	110	mg/L	
G-8	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-8	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
G-8	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
G-8	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-8	11/3/2008	Nitrate/Nitrite as N	0.05	0.14	mg/L	
G-8	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-8	11/3/2008	pH	0.01	7.44	s.u.	
G-8	11/3/2008	Potassium, dissolved	0.071	0.68	mg/L	J
G-8	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-8	11/3/2008	Sodium, dissolved	0.049	160	mg/L	
G-8	11/3/2008	Specific Conductance	1	1700	umhos/cm	
G-8	11/3/2008	Styrene	0.18	<0.18	ug/L	
G-8	11/3/2008	Sulfate as SO4	0.13	79	mg/L	
G-8	11/3/2008	Temperature	0.1	18.9	C	
G-8	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-8	11/3/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-8	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-8	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-8	11/3/2008	Toluene	0.12	<0.12	ug/L	
G-8	11/3/2008	Total Alkalinity	10	620	mg/L	L
G-8	11/3/2008	total dissolved solids	50	1000	mg/L	L
G-8	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-8	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-8	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-8	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
G-8	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-8	11/3/2008	Turbidity	1	35	ntu	
G-8	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-8	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-8	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
G-9	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
G-9	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
G-9	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
G-9	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
G-9	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
G-9	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
G-9	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
G-9	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
G-9	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
G-9	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
G-9	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
G-9	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
G-9	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
G-9	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
G-9	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
G-9	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
G-9	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
G-9	10/30/2008	1,4-Dioxane	71	<71	ug/L	
G-9	10/30/2008	2-butanone	2.4	<2.4	ug/L	
G-9	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
G-9	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
G-9	10/30/2008	Acetone	7.4	<7.4	ug/L	
G-9	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
G-9	10/30/2008	Arsenic, dissolved	5.5	7.7	ug/L	J
G-9	10/30/2008	Benzene	0.18	<0.18	ug/L	
G-9	10/30/2008	Bicarbonate Alkalinity	10	610	mg/L	L
G-9	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
G-9	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
G-9	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
G-9	10/30/2008	Bromoform	0.24	<0.24	ug/L	
G-9	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
G-9	10/30/2008	Calcium, dissolved	0.019	74	mg/L	
G-9	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
G-9	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
G-9	10/30/2008	Carbonate Alkalinity	10	<10	mg/L	L
G-9	10/30/2008	Chloride	0.075	170	mg/L	
G-9	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
G-9	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
G-9	10/30/2008	Chloroform	0.23	<0.23	ug/L	
G-9	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
G-9	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
G-9	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
G-9	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
G-9	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
G-9	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
G-9	10/30/2008	Dichlorodifluoromethane	0.22	0.7	ug/L	J
G-9	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
G-9	10/30/2008	Dissolved Oxygen	0.01	3.09	mg/l	
G-9	10/30/2008	Ethanol	57	<57	ug/L	
G-9	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
G-9	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
G-9	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
G-9	10/30/2008	iodomethane	0.42	<0.42	ug/L	
G-9	10/30/2008	Magnesium, dissolved	0.021	94	mg/L	
G-9	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
G-9	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
G-9	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
G-9	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
G-9	10/30/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
G-9	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
G-9	10/30/2008	pH	0.01	7.36	s.u.	
G-9	10/30/2008	Potassium, dissolved	0.071	1.1	mg/L	
G-9	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
G-9	10/30/2008	Sodium, dissolved	0.049	130	mg/L	B
G-9	10/30/2008	Specific Conductance	1	1592	umhos/cm	
G-9	10/30/2008	Styrene	0.18	<0.18	ug/L	
G-9	10/30/2008	Sulfate as SO4	0.13	40	mg/L	
G-9	10/30/2008	Temperature	0.1	18.8	C	
G-9	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
G-9	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
G-9	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
G-9	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
G-9	10/30/2008	Toluene	0.12	<0.12	ug/L	
G-9	10/30/2008	Total Alkalinity	10	610	mg/L	L
G-9	10/30/2008	total dissolved solids	50	880	mg/L	L
G-9	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
G-9	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
G-9	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
G-9	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
G-9	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
G-9	10/30/2008	Turbidity	1	75	ntu	
G-9	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
G-9	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
G-9	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
LW-1	10/29/2008	Dissolved Oxygen	0.01	0.35	mg/l	
LW-1	10/29/2008	pH	0.01	6.71	s.u.	
LW-1	10/29/2008	Specific Conductance	1	1840	umhos/cm	
LW-1	10/29/2008	Temperature	0.1	26.3	C	
LW-1	10/29/2008	Turbidity	1	999	ntu	
LW-1	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
LW-1	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
LW-1	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
LW-1	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
LW-1	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
LW-1	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
LW-1	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
LW-1	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
LW-1	10/30/2008	1,2,4-Trimethylbenzene	0.15	0.3	ug/L	J
LW-1	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
LW-1	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-1	10/30/2008	1,2-Dichlorobenzene	0.15	0.88	ug/L	J
LW-1	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
LW-1	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
LW-1	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
LW-1	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
LW-1	10/30/2008	1,4-Dichlorobenzene	0.16	4.6	ug/L	
LW-1	10/30/2008	1,4-Dioxane	71	<71	ug/L	
LW-1	10/30/2008	2-butanone	2.4	17	ug/L	
LW-1	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
LW-1	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
LW-1	10/30/2008	Acetone	7.4	67	ug/L	
LW-1	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
LW-1	10/30/2008	Aluminum, dissolved	38	<38	ug/L	
LW-1	10/30/2008	Ammonia as N	2.5	96	mg/L	B,L
LW-1	10/30/2008	Antimony, dissolved	9.9	<9.9	ug/L	
LW-1	10/30/2008	Arsenic, dissolved	5.5	24	ug/L	J
LW-1	10/30/2008	Barium, dissolved	2.1	740	ug/L	
LW-1	10/30/2008	Benzene	0.18	3.4	ug/L	
LW-1	10/30/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
LW-1	10/30/2008	Bicarbonate Alkalinity	10	710	mg/L	L
LW-1	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
LW-1	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
LW-1	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
LW-1	10/30/2008	Bromoform	0.24	<0.24	ug/L	
LW-1	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
LW-1	10/30/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
LW-1	10/30/2008	Calcium, dissolved	0.019	41	mg/L	
LW-1	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
LW-1	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
LW-1	10/30/2008	Carbonate Alkalinity	10	<10	mg/L	L
LW-1	10/30/2008	Chloride	0.075	83	mg/L	
LW-1	10/30/2008	Chlorobenzene	0.14	16	ug/L	
LW-1	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
LW-1	10/30/2008	Chloroform	0.23	<0.23	ug/L	
LW-1	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
LW-1	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
LW-1	10/30/2008	cis-1,2-Dichloroethene	0.32	0.35	ug/L	J
LW-1	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
LW-1	10/30/2008	Cobalt, dissolved	4.3	<4.3	ug/L	
LW-1	10/30/2008	Copper, dissolved	1.4	<1.4	ug/L	
LW-1	10/30/2008	Cyanide (total)	0.0032	<0.0032	mg/L	
LW-1	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
LW-1	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
LW-1	10/30/2008	Dichlorodifluoromethane	0.22	0.57	ug/L	J
LW-1	10/30/2008	Di-isopropyl ether	0.18	0.72	ug/L	
LW-1	10/30/2008	Ethanol	57	<57	ug/L	
LW-1	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
LW-1	10/30/2008	Ethylbenzene	0.16	0.83	ug/L	J
LW-1	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
LW-1	10/30/2008	iodomethane	0.42	<0.42	ug/L	
LW-1	10/30/2008	Iron, dissolved	7.2	6200	ug/L	
LW-1	10/30/2008	Lead, dissolved	12	<12	ug/L	
LW-1	10/30/2008	Magnesium, dissolved	0.021	50	mg/L	
LW-1	10/30/2008	Manganese, dissolved	0.68	250	ug/L	
LW-1	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
LW-1	10/30/2008	Methyl tert-butyl ether	0.22	0.51	ug/L	J
LW-1	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-1	10/30/2008	Naphthalene	0.3	1.2	ug/L	
LW-1	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
LW-1	10/30/2008	Nickel, dissolved	1.9	2.5	ug/L	J
LW-1	10/30/2008	Nitrate/Nitrite as N	0.05	0.39	mg/L	
LW-1	10/30/2008	Nitrite as N	0.01	<0.010	mg/L	
LW-1	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
LW-1	10/30/2008	Orthophosphate as P	0.007	<0.0070	mg/L	P
LW-1	10/30/2008	Phosphorus	0.06	5.7	mg/L	L
LW-1	10/30/2008	Potassium, dissolved	0.071	7.7	mg/L	
LW-1	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
LW-1	10/30/2008	Selenium, dissolved	12	<12	ug/L	
LW-1	10/30/2008	Silver, dissolved	2.5	<2.5	ug/L	
LW-1	10/30/2008	Sodium, dissolved	0.049	190	mg/L	B
LW-1	10/30/2008	Styrene	0.18	<0.18	ug/L	
LW-1	10/30/2008	Sulfate as SO4	0.13	<0.13	mg/L	
LW-1	10/30/2008	Sulfide	5	<5.0	mg/L	L,MI
LW-1	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
LW-1	10/30/2008	tert-Butyl alcohol	9.2	210	ug/L	
LW-1	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
LW-1	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
LW-1	10/30/2008	Thallium, dissolved	16	<16	ug/L	
LW-1	10/30/2008	Tin, dissolved	3.1	<3.1	ug/L	
LW-1	10/30/2008	Toluene	0.12	1.6	ug/L	
LW-1	10/30/2008	Total Alkalinity	10	710	mg/L	L
LW-1	10/30/2008	total dissolved solids	50	820	mg/L	L
LW-1	10/30/2008	Total Kjeldahl Nitrogen	1	110	mg/L	L,P
LW-1	10/30/2008	Total Organic Carbon	4.4	220	mg/L	B,L
LW-1	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
LW-1	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
LW-1	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
LW-1	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
LW-1	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
LW-1	10/30/2008	Vanadium, dissolved	0.74	<0.74	ug/L	
LW-1	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
LW-1	10/30/2008	Vinyl chloride	0.16	1.8	ug/L	
LW-1	10/30/2008	Xylenes (total)	0.53	1.9	ug/L	
LW-1	10/30/2008	Zinc, dissolved	3.2	<3.2	ug/L	
LW-3	10/29/2008	Dissolved Oxygen	0.01	0.46	mg/l	
LW-3	10/29/2008	pH	0.01	7.14	s.u.	
LW-3	10/29/2008	Specific Conductance	1	21700	umhos/cm	
LW-3	10/29/2008	Temperature	0.1	23	C	
LW-3	10/29/2008	Turbidity	1	202	ntu	
LW-3	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
LW-3	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
LW-3	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
LW-3	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
LW-3	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
LW-3	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
LW-3	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
LW-3	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
LW-3	10/30/2008	1,2,4,5-Tetrachlorobenzene	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
LW-3	10/30/2008	1,2,4-Trimethylbenzene	0.15	3.7	ug/L	
LW-3	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
LW-3	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
LW-3	10/30/2008	1,2-Dichlorobenzene	0.15	0.45	ug/L	J
LW-3	10/30/2008	1,2-Dichloroethane	0.24	0.52	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
LW-3	10/30/2008	1,3,5-Trimethylbenzene	0.16	0.85	ug/L	J
LW-3	10/30/2008	1,3,5-Trinitrobenzene	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
LW-3	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
LW-3	10/30/2008	1,3-Dinitrobenzene	1.6	<1.6	ug/L	L,MI
LW-3	10/30/2008	1,4-Dichlorobenzene	0.16	8.3	ug/L	
LW-3	10/30/2008	1,4-Dioxane	71	100	ug/L	
LW-3	10/30/2008	1,4-Naphthoquinone	5.5	<5.5	ug/L	L,MI
LW-3	10/30/2008	1,4-Phenylenediamine	22	<22	ug/L	L,MI
LW-3	10/30/2008	1-Naphthylamine	1.7	<1.7	ug/L	L,MI
LW-3	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
LW-3	10/30/2008	2,3,4,6-Tetrachlorophenol	2.3	<2.3	ug/L	L,MI
LW-3	10/30/2008	2,4,5-T	0.6	<0.60	ug/L	L
LW-3	10/30/2008	2,4,5-TP (Silvex)	0.8	<0.80	ug/L	L
LW-3	10/30/2008	2,4,5-Trichlorophenol	4.6	<4.6	ug/L	L,MI
LW-3	10/30/2008	2,4-D	3.2	<3.2	ug/L	L
LW-3	10/30/2008	2,4-Dichlorophenol	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	2,4-Dimethylphenol	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	2,4-Dinitrophenol	12	<12	ug/L	L,MI
LW-3	10/30/2008	2,4-Dinitrotoluene	5	<5.0	ug/L	L,MI
LW-3	10/30/2008	2,6-Dichlorophenol	1.6	<1.6	ug/L	L,MI
LW-3	10/30/2008	2,6-Dinitrotoluene	3.7	<3.7	ug/L	L,MI
LW-3	10/30/2008	2-Acetylaminofluorene	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	2-butanone	2.4	<2.4	ug/L	
LW-3	10/30/2008	2-Chloronaphthalene	2.5	<2.5	ug/L	L,MI
LW-3	10/30/2008	2-Chlorophenol	3.2	<3.2	ug/L	L,MI
LW-3	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
LW-3	10/30/2008	2-Methylnaphthalene	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	2-Methylphenol	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	2-Naphthylamine	32	<32	ug/L	L,MI
LW-3	10/30/2008	2-Nitroaniline	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	2-Nitrophenol	2.1	<2.1	ug/L	L,MI
LW-3	10/30/2008	2-Toluidine	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	3,3-Dichlorobenzidine	4.4	<4.4	ug/L	L,MI
LW-3	10/30/2008	3,3'-Dimethylbenzidine	38	<38	ug/L	L,MI
LW-3	10/30/2008	3/4-Methylphenol	4.2	<4.2	ug/L	L,MI
LW-3	10/30/2008	3-Methylcholanthrene	2.1	<2.1	ug/L	L,MI
LW-3	10/30/2008	3-Nitroaniline	4.1	<4.1	ug/L	L,MI
LW-3	10/30/2008	4,4'-DDD	2.5	<2.5	ug/L	L,MI
LW-3	10/30/2008	4,4'-DDE	2.9	<2.9	ug/L	L,MI
LW-3	10/30/2008	4,4'-DDT	1.4	<1.4	ug/L	L,MI
LW-3	10/30/2008	4,6-Dinitro-2-methylphenol	11	<11	ug/L	L,MI
LW-3	10/30/2008	4-Aminobiphenyl	0.85	<0.85	ug/L	L,MI
LW-3	10/30/2008	4-Bromophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
LW-3	10/30/2008	4-Chloro-3-methylphenol	3.4	<3.4	ug/L	L,MI
LW-3	10/30/2008	4-Chloroaniline	4.4	<4.4	ug/L	L,MI
LW-3	10/30/2008	4-Chlorophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
LW-3	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
LW-3	10/30/2008	4-Nitroaniline	5.5	<5.5	ug/L	L,MI
LW-3	10/30/2008	4-Nitrophenol	8.5	<8.5	ug/L	L,MI
LW-3	10/30/2008	5-Nitro-o-toluidine	10	<10	ug/L	L,MI
LW-3	10/30/2008	7,12-Dimethylbenz (a) anthracene	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	Acenaphthene	2.4	<2.4	ug/L	L,MI
LW-3	10/30/2008	Acenaphthylene	3.2	<3.2	ug/L	L,MI
LW-3	10/30/2008	Acetone	7.4	22	ug/L	
LW-3	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	10/30/2008	Acetophenone	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	Acrolein	3.8	<3.8	ug/L	
LW-3	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
LW-3	10/30/2008	Aldrin	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
LW-3	10/30/2008	alpha-BHC	2.5	<2.5	ug/L	L,MI
LW-3	10/30/2008	Aluminum, dissolved	190	<190	ug/L	L
LW-3	10/30/2008	Ammonia as N	25	780	mg/L	B,L
LW-3	10/30/2008	Anthracene	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	Antimony, dissolved	50	<50	ug/L	L
LW-3	10/30/2008	Arsenic, dissolved	28	<28	ug/L	L
LW-3	10/30/2008	Barium, dissolved	10	4300	ug/L	L
LW-3	10/30/2008	Benzene	0.18	2.2	ug/L	
LW-3	10/30/2008	Benzo (a) anthracene	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	Benzo (a) pyrene	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	Benzo (b) fluoranthene	3.3	<3.3	ug/L	L,MI
LW-3	10/30/2008	Benzo (g,h,i) perylene	4.7	<4.7	ug/L	L,MI
LW-3	10/30/2008	Benzo (k) fluoranthene	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	Benzyl alcohol	3.4	<3.4	ug/L	L,MI
LW-3	10/30/2008	Benzyl butyl phthalate	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	Beryllium, dissolved	3	<3.0	ug/L	L
LW-3	10/30/2008	beta-BHC	2.4	<2.4	ug/L	L,MI
LW-3	10/30/2008	Bicarbonate Alkalinity	40	4700	mg/L	L
LW-3	10/30/2008	bis(2-Chloroethoxy)methane	2.9	<2.9	ug/L	L,MI
LW-3	10/30/2008	bis(2-Chloroethyl) ether	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	bis(2-Chloroisopropyl)ether	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	bis(2-Ethylhexyl)phthalate	5.5	13	ug/L	B,L,J,MI
LW-3	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
LW-3	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
LW-3	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
LW-3	10/30/2008	Bromoform	0.24	<0.24	ug/L	
LW-3	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
LW-3	10/30/2008	Cadmium, dissolved	4.5	<4.5	ug/L	L
LW-3	10/30/2008	Calcium, dissolved	0.095	60	mg/L	L
LW-3	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
LW-3	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
LW-3	10/30/2008	Carbonate Alkalinity	40	<40	mg/L	L
LW-3	10/30/2008	Chloride	3.8	6400	mg/L	L
LW-3	10/30/2008	Chlorobenzene	0.14	0.24	ug/L	J
LW-3	10/30/2008	Chlorobenzilate	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	Chloroethane	0.25	0.67	ug/L	J
LW-3	10/30/2008	Chloroform	0.23	<0.23	ug/L	
LW-3	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
LW-3	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
LW-3	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	L
LW-3	10/30/2008	Chromium, dissolved	4.6	38	ug/L	L,J
LW-3	10/30/2008	Chrysene	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	cis-1,2-Dichloroethene	0.32	0.64	ug/L	J
LW-3	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
LW-3	10/30/2008	cis-Chlordane	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	Cobalt, dissolved	22	<22	ug/L	L
LW-3	10/30/2008	Copper, dissolved	7	<7.0	ug/L	L
LW-3	10/30/2008	Cyanide (total)	0.0064	0.012	mg/L	L,MI
LW-3	10/30/2008	delta-BHC	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	Diallate	12	<12	ug/L	L,MI
LW-3	10/30/2008	Diazinon	0.044	<0.044	ug/L	L
LW-3	10/30/2008	Dibenzo(a,h)anthracene	4.6	<4.6	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	10/30/2008	Dibenzofuran	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
LW-3	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
LW-3	10/30/2008	Dichlorodifluoromethane	0.22	0.48	ug/L	J
LW-3	10/30/2008	Dieldrin	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	Diethyl phthalate	4.2	<4.2	ug/L	L,MI
LW-3	10/30/2008	Di-isopropyl ether	0.18	0.87	ug/L	
LW-3	10/30/2008	Dimethoate	0.075	<0.075	ug/L	L
LW-3	10/30/2008	Dimethyl phthalate	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	Dimethylaminoazobenzene	1.6	<1.6	ug/L	L,MI
LW-3	10/30/2008	Di-n-butyl phthalate	3.7	<3.7	ug/L	L,MI
LW-3	10/30/2008	Di-n-octyl phthalate	4.2	<4.2	ug/L	L,MI
LW-3	10/30/2008	Dinoseb	2	<2.0	ug/L	L
LW-3	10/30/2008	Diphenylamine	0.9	<0.90	ug/L	L,MI
LW-3	10/30/2008	Disulfoton	0.039	<0.039	ug/L	L
LW-3	10/30/2008	Endosulfan I	14	<14	ug/L	L,MI
LW-3	10/30/2008	Endosulfan II	12	<12	ug/L	L,MI
LW-3	10/30/2008	Endosulfan Sulfate	2.9	<2.9	ug/L	L,MI
LW-3	10/30/2008	Endrin	2.7	<2.7	ug/L	L,MI
LW-3	10/30/2008	Endrin aldehyde	4.3	<4.3	ug/L	L,MI
LW-3	10/30/2008	Ethanol	57	<57	ug/L	
LW-3	10/30/2008	Ethion	0.032	<0.032	ug/L	L
LW-3	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
LW-3	10/30/2008	Ethyl methanesulfonate	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
LW-3	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
LW-3	10/30/2008	Famphur	42	<42	ug/L	L,MI
LW-3	10/30/2008	Fluoranthene	3.5	<3.5	ug/L	L,MI
LW-3	10/30/2008	Fluorene	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	gamma-BHC (Lindane)	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	Heptachlor	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	Heptachlor epoxide	3.2	<3.2	ug/L	L,MI
LW-3	10/30/2008	Hexachlorobenzene	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
LW-3	10/30/2008	Hexachlorocyclopentadiene	1.3	<1.3	ug/L	L,MI
LW-3	10/30/2008	Hexachloroethane	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	Hexachloropropene	2	<2.0	ug/L	L,MI
LW-3	10/30/2008	Indeno (1,2,3-cd) pyrene	4.6	<4.6	ug/L	L,MI
LW-3	10/30/2008	iodomethane	0.42	<0.42	ug/L	
LW-3	10/30/2008	Iron, dissolved	36	9900	ug/L	L
LW-3	10/30/2008	Isobutanol	13	<13	ug/L	
LW-3	10/30/2008	Isodrin	3.2	<3.2	ug/L	L,MI
LW-3	10/30/2008	Isophorone	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	Isosafrole	3.6	<3.6	ug/L	L,MI
LW-3	10/30/2008	Kepone	30	<30	ug/L	L,MI
LW-3	10/30/2008	Lead, dissolved	60	<60	ug/L	L
LW-3	10/30/2008	Magnesium, dissolved	0.1	260	mg/L	L
LW-3	10/30/2008	Manganese, dissolved	3.4	290	ug/L	L
LW-3	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
LW-3	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
LW-3	10/30/2008	Methapyrilene	3.3	<3.3	ug/L	L,MI
LW-3	10/30/2008	Methoxychlor	10	<10	ug/L	L,MI
LW-3	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
LW-3	10/30/2008	Methyl methanesulfonate	2.2	<2.2	ug/L	L,MI
LW-3	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	L
LW-3	10/30/2008	Methyl tert-butyl ether	0.22	1	ug/L	
LW-3	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	10/30/2008	Naphthalene	0.3	48	ug/L	
LW-3	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
LW-3	10/30/2008	Nickel, dissolved	9.5	210	ug/L	L
LW-3	10/30/2008	Nitrate/Nitrite as N	0.05	0.13	mg/L	
LW-3	10/30/2008	Nitrite as N	0.05	<0.050	mg/L	L
LW-3	10/30/2008	Nitrobenzene	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosodibutylamine	2	<2.0	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosodiethylamine	2.6	<2.6	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosodimethylamine	2.2	<2.2	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosodi-N-propylamine	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosodiphenylamine	4	<4.0	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosomethylethylamine	2.2	<2.2	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosopiperidine	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	N-Nitrosopyrrolidine	2.5	<2.5	ug/L	L,MI
LW-3	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
LW-3	10/30/2008	o,o,o-Triethylphosphorothioate	2.4	<2.4	ug/L	L,MI
LW-3	10/30/2008	Orthophosphate as P	0.18	2.9	mg/L	L,P
LW-3	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	L
LW-3	10/30/2008	PCB-1016	0.02	<0.020	ug/L	L
LW-3	10/30/2008	PCB-1221	0.089	<0.089	ug/L	L
LW-3	10/30/2008	PCB-1232	0.09	<0.090	ug/L	L
LW-3	10/30/2008	PCB-1242	0.095	<0.095	ug/L	L
LW-3	10/30/2008	PCB-1248	0.025	<0.025	ug/L	L
LW-3	10/30/2008	PCB-1254	0.042	<0.042	ug/L	L
LW-3	10/30/2008	PCB-1260	0.02	<0.020	ug/L	L
LW-3	10/30/2008	PCB-1262	0.1	<0.10	ug/L	L
LW-3	10/30/2008	PCB-1268	0.1	<0.10	ug/L	L
LW-3	10/30/2008	Pentachlorobenzene	2.8	<2.8	ug/L	L,MI
LW-3	10/30/2008	Pentachloronitrobenzene	2.4	<2.4	ug/L	L,MI
LW-3	10/30/2008	Pentachlorophenol	2.2	<2.2	ug/L	L,MI
LW-3	10/30/2008	Phenacetin	1.6	<1.6	ug/L	L,MI
LW-3	10/30/2008	Phenanthrene	3	<3.0	ug/L	L,MI
LW-3	10/30/2008	Phenol	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	Phorate	0.041	<0.041	ug/L	L
LW-3	10/30/2008	Phosphorus	0.06	4.5	mg/L	L
LW-3	10/30/2008	Potassium, dissolved	0.36	600	mg/L	L
LW-3	10/30/2008	Pronamide	2.5	<2.5	ug/L	L,MI
LW-3	10/30/2008	Propionitrile	13	<13	ug/L	
LW-3	10/30/2008	Pyrene	3.1	<3.1	ug/L	L,MI
LW-3	10/30/2008	Safrole	1.8	<1.8	ug/L	L,MI
LW-3	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
LW-3	10/30/2008	Selenium, dissolved	60	<60	ug/L	L
LW-3	10/30/2008	Silver, dissolved	12	<12	ug/L	L
LW-3	10/30/2008	Sodium, dissolved	0.24	3600	mg/L	B,L
LW-3	10/30/2008	Styrene	0.18	<0.18	ug/L	
LW-3	10/30/2008	Sulfate as SO4	6.5	11	mg/L	L,J
LW-3	10/30/2008	Sulfide	0.25	<0.25	mg/L	L,MI
LW-3	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
LW-3	10/30/2008	tert-Butyl alcohol	9.2	380	ug/L	
LW-3	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
LW-3	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
LW-3	10/30/2008	Thallium, dissolved	80	<80	ug/L	L
LW-3	10/30/2008	Thionazin	0.041	<0.041	ug/L	L
LW-3	10/30/2008	Tin, dissolved	16	<16	ug/L	L
LW-3	10/30/2008	Toluene	0.12	2	ug/L	
LW-3	10/30/2008	Total Alkalinity	40	4700	mg/L	L
LW-3	10/30/2008	total dissolved solids	1000	13000	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
LW-3	10/30/2008	Total Kjeldahl Nitrogen	21	740	mg/L	L
LW-3	10/30/2008	Total Organic Carbon	22	750	mg/L	B,L
LW-3	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
LW-3	10/30/2008	Toxaphene	250	<250	ug/L	L,MI,N
LW-3	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
LW-3	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
LW-3	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
LW-3	10/30/2008	trans-Chlordane	6	<6.0	ug/L	L,MI
LW-3	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
LW-3	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
LW-3	10/30/2008	Vanadium, dissolved	3.7	47	ug/L	L,J
LW-3	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
LW-3	10/30/2008	Vinyl chloride	0.16	5.5	ug/L	
LW-3	10/30/2008	Xylenes (total)	0.53	17	ug/L	
LW-3	10/30/2008	Zinc, dissolved	16	<16	ug/L	L
MW-4	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
MW-4	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
MW-4	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
MW-4	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
MW-4	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
MW-4	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
MW-4	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
MW-4	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
MW-4	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
MW-4	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
MW-4	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
MW-4	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
MW-4	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
MW-4	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
MW-4	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
MW-4	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
MW-4	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
MW-4	10/30/2008	1,4-Dioxane	71	<71	ug/L	
MW-4	10/30/2008	2-butanone	2.4	<2.4	ug/L	
MW-4	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
MW-4	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
MW-4	10/30/2008	Acetone	7.4	<7.4	ug/L	
MW-4	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
MW-4	10/30/2008	Arsenic, dissolved	5.5	12	ug/L	J
MW-4	10/30/2008	Benzene	0.18	<0.18	ug/L	
MW-4	10/30/2008	Bicarbonate Alkalinity	10	530	mg/L	L
MW-4	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
MW-4	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
MW-4	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
MW-4	10/30/2008	Bromoform	0.24	<0.24	ug/L	
MW-4	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
MW-4	10/30/2008	Calcium, dissolved	0.019	84	mg/L	
MW-4	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
MW-4	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
MW-4	10/30/2008	Carbonate Alkalinity	10	<10	mg/L	L
MW-4	10/30/2008	Chloride	0.15	510	mg/L	L
MW-4	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
MW-4	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
MW-4	10/30/2008	Chloroform	0.23	<0.23	ug/L	
MW-4	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
MW-4	10/30/2008	Chromium, dissolved	0.92	<0.92	ug/L	
MW-4	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
MW-4	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
MW-4	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
MW-4	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
MW-4	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
MW-4	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
MW-4	10/30/2008	Dissolved Oxygen	0.01	2.86	mg/l	
MW-4	10/30/2008	Ethanol	57	<57	ug/L	
MW-4	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
MW-4	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
MW-4	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
MW-4	10/30/2008	iodomethane	0.42	<0.42	ug/L	
MW-4	10/30/2008	Magnesium, dissolved	0.021	150	mg/L	
MW-4	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
MW-4	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
MW-4	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
MW-4	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
MW-4	10/30/2008	Nitrate/Nitrite as N	0.05	1.1	mg/L	
MW-4	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
MW-4	10/30/2008	pH	0.01	7.38	s.u.	
MW-4	10/30/2008	Potassium, dissolved	0.071	0.85	mg/L	J
MW-4	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
MW-4	10/30/2008	Sodium, dissolved	0.049	240	mg/L	B
MW-4	10/30/2008	Specific Conductance	1	2640	umhos/cm	
MW-4	10/30/2008	Styrene	0.18	<0.18	ug/L	
MW-4	10/30/2008	Sulfate as SO4	0.26	110	mg/L	L
MW-4	10/30/2008	Temperature	0.1	17.2	C	
MW-4	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
MW-4	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
MW-4	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
MW-4	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
MW-4	10/30/2008	Toluene	0.12	<0.12	ug/L	
MW-4	10/30/2008	Total Alkalinity	10	530	mg/L	L
MW-4	10/30/2008	total dissolved solids	100	1500	mg/L	L
MW-4	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
MW-4	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
MW-4	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
MW-4	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
MW-4	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
MW-4	10/30/2008	Turbidity	1	930	ntu	
MW-4	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
MW-4	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
MW-4	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
P-1	10/28/2008	Dissolved Oxygen	0.01	2.43	mg/l	
P-1	10/28/2008	pH	0.01	7.49	s.u.	
P-1	10/28/2008	Specific Conductance	1	2570	umhos/cm	
P-1	10/28/2008	Temperature	0.1	19.9	C	
P-1	10/28/2008	Turbidity	1	4	ntu	
P-1	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
P-1	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
P-1	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
P-1	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
P-1	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
P-1	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
P-1	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
P-1	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
P-1	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
P-1	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
P-1	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
P-1	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
P-1	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
P-1	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
P-1	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
P-1	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
P-1	10/29/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
P-1	10/29/2008	1,4-Dioxane	71	<71	ug/L	
P-1	10/29/2008	2-butanone	2.4	<2.4	ug/L	
P-1	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
P-1	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
P-1	10/29/2008	Acetone	7.4	<7.4	ug/L	
P-1	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
P-1	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
P-1	10/29/2008	Benzene	0.18	<0.18	ug/L	
P-1	10/29/2008	Bicarbonate Alkalinity	10	590	mg/L	L
P-1	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
P-1	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
P-1	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
P-1	10/29/2008	Bromoform	0.24	<0.24	ug/L	
P-1	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
P-1	10/29/2008	Calcium, dissolved	0.019	61	mg/L	
P-1	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
P-1	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
P-1	10/29/2008	Carbonate Alkalinity	10	<10	mg/L	L
P-1	10/29/2008	Chloride	0.15	410	mg/L	L
P-1	10/29/2008	Chlorobenzene	0.14	<0.14	ug/L	
P-1	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
P-1	10/29/2008	Chloroform	0.23	<0.23	ug/L	
P-1	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
P-1	10/29/2008	Chromium, dissolved	0.92	<0.92	ug/L	
P-1	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
P-1	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
P-1	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
P-1	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
P-1	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
P-1	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
P-1	10/29/2008	Ethanol	57	<57	ug/L	
P-1	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
P-1	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
P-1	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
P-1	10/29/2008	iodomethane	0.42	<0.42	ug/L	
P-1	10/29/2008	Magnesium, dissolved	0.021	130	mg/L	
P-1	10/29/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
P-1	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
P-1	10/29/2008	Naphthalene	0.3	<0.30	ug/L	
P-1	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
P-1	10/29/2008	Nitrate/Nitrite as N	0.05	0.76	mg/L	
P-1	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
P-1	10/29/2008	Potassium, dissolved	0.071	0.64	mg/L	J
P-1	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
P-1	10/29/2008	Sodium, dissolved	0.049	320	mg/L	B
P-1	10/29/2008	Styrene	0.18	<0.18	ug/L	
P-1	10/29/2008	Sulfate as SO4	0.26	230	mg/L	L
P-1	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
P-1	10/29/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
P-1	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
P-1	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
P-1	10/29/2008	Toluene	0.12	<0.12	ug/L	
P-1	10/29/2008	Total Alkalinity	10	590	mg/L	L
P-1	10/29/2008	total dissolved solids	100	1700	mg/L	L
P-1	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
P-1	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
P-1	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
P-1	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
P-1	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
P-1	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
P-1	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
P-1	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-11.1	7/28/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.1	7/28/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.1	7/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	7/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	7/28/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.1	7/28/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.1	7/28/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.1	7/28/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.1	7/28/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.1	7/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	7/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	7/28/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	7/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	7/28/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	7/28/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	7/28/2008	2-butanone	2.4	<2.4	ug/L	
PL-11.1	7/28/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	7/28/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
PL-11.1	7/28/2008	Acetone	7.4	<7.4	ug/L	
PL-11.1	7/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	7/28/2008	Benzene	0.18	<0.18	ug/L	
PL-11.1	7/28/2008	Bicarbonate Alkalinity	10	760	mg/L	L
PL-11.1	7/28/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.1	7/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	7/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	7/28/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.1	7/28/2008	Bromomethane	0.21	<0.21	ug/L	
PL-11.1	7/28/2008	Calcium, dissolved	0.019	49	mg/L	
PL-11.1	7/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	7/28/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.1	7/28/2008	Carbonate Alkalinity	10	100	mg/L	L
PL-11.1	7/28/2008	Chloride	0.15	220	mg/L	B,L
PL-11.1	7/28/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.1	7/28/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.1	7/28/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.1	7/28/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.1	7/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	7/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	7/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	7/28/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	7/28/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.1	7/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	7/28/2008	Dissolved Oxygen	0.01	4.19	mg/l	
PL-11.1	7/28/2008	Ethanol	57	<57	ug/L	
PL-11.1	7/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	7/28/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-11.1	7/28/2008	iodomethane	0.42	<0.42	ug/L	
PL-11.1	7/28/2008	Magnesium, dissolved	0.021	71	mg/L	
PL-11.1	7/28/2008	Methyl tert-butyl ether	0.22	0.42	ug/L	J
PL-11.1	7/28/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	7/28/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	7/28/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.1	7/28/2008	Nitrate/Nitrite as N	0.05	1.4	mg/L	
PL-11.1	7/28/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.1	7/28/2008	pH	0.01	7.73	s.u.	
PL-11.1	7/28/2008	Potassium, dissolved	0.071	3.4	mg/L	
PL-11.1	7/28/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.1	7/28/2008	Sodium, dissolved	0.049	380	mg/L	
PL-11.1	7/28/2008	Specific Conductance	1	2190	umhos/cm	
PL-11.1	7/28/2008	Styrene	0.18	<0.18	ug/L	
PL-11.1	7/28/2008	Sulfate as SO4	0.26	82	mg/L	L
PL-11.1	7/28/2008	Temperature	0.1	30.5	C	
PL-11.1	7/28/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
PL-11.1	7/28/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.1	7/28/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.1	7/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	7/28/2008	Toluene	0.12	<0.12	ug/L	
PL-11.1	7/28/2008	total dissolved solids	100	1300	mg/L	L
PL-11.1	7/28/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.1	7/28/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-11.1	7/28/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.1	7/28/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.1	7/28/2008	Turbidity	1	14	ntu	
PL-11.1	7/28/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.1	7/28/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.1	7/28/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-11.1	8/21/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.1	8/21/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.1	8/21/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.1	8/21/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.1	8/21/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.1	8/21/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.1	8/21/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.1	8/21/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.1	8/21/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.1	8/21/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.1	8/21/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.1	8/21/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	8/21/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.1	8/21/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.1	8/21/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.1	8/21/2008	2-butanone	2.4	<2.4	ug/L	
PL-11.1	8/21/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.1	8/21/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	8/21/2008	Acetone	7.4	<7.4	ug/L	
PL-11.1	8/21/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.1	8/21/2008	Benzene	0.18	<0.18	ug/L	
PL-11.1	8/21/2008	Bicarbonate Alkalinity	10	870	mg/L	L
PL-11.1	8/21/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.1	8/21/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.1	8/21/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.1	8/21/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.1	8/21/2008	Bromomethane	0.21	<0.21	ug/L	
PL-11.1	8/21/2008	Calcium, dissolved	0.019	42	mg/L	
PL-11.1	8/21/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.1	8/21/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.1	8/21/2008	Carbonate Alkalinity	10	<10	mg/L	L
PL-11.1	8/21/2008	Chloride	0.15	250	mg/L	L
PL-11.1	8/21/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.1	8/21/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.1	8/21/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.1	8/21/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.1	8/21/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.1	8/21/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.1	8/21/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.1	8/21/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.1	8/21/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.1	8/21/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.1	8/21/2008	Dissolved Oxygen	0.01	3.04	mg/l	
PL-11.1	8/21/2008	Ethanol	57	<57	ug/L	
PL-11.1	8/21/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.1	8/21/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-11.1	8/21/2008	iodomethane	0.42	<0.42	ug/L	
PL-11.1	8/21/2008	Magnesium, dissolved	0.021	72	mg/L	
PL-11.1	8/21/2008	Methyl tert-butyl ether	0.22	0.25	ug/L	J
PL-11.1	8/21/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.1	8/21/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.1	8/21/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.1	8/21/2008	Nitrate/Nitrite as N	0.05	1.4	mg/L	
PL-11.1	8/21/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.1	8/21/2008	pH	0.01	7.73	s.u.	
PL-11.1	8/21/2008	Potassium, dissolved	0.071	4.8	mg/L	
PL-11.1	8/21/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.1	8/21/2008	Sodium, dissolved	0.049	390	mg/L	B
PL-11.1	8/21/2008	Specific Conductance	1	2210	umhos/cm	
PL-11.1	8/21/2008	Styrene	0.18	<0.18	ug/L	
PL-11.1	8/21/2008	Sulfate as SO4	0.26	100	mg/L	L
PL-11.1	8/21/2008	Temperature	0.1	31.5	C	
PL-11.1	8/21/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
PL-11.1	8/21/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.1	8/21/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.1	8/21/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.1	8/21/2008	Toluene	0.12	<0.12	ug/L	
PL-11.1	8/21/2008	total dissolved solids	100	1400	mg/L	L
PL-11.1	8/21/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.1	8/21/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-11.1	8/21/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.1	8/21/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.1	8/21/2008	Turbidity	1	2	ntu	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.1	8/21/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.1	8/21/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.1	8/21/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-11.2	7/20/2008	Dissolved Oxygen	0.01	4.12	mg/l	
PL-11.2	7/20/2008	pH	0.01	7.42	s.u.	
PL-11.2	7/20/2008	Specific Conductance	1	4440	umhos/cm	
PL-11.2	7/20/2008	Temperature	0.1	25.5	C	
PL-11.2	7/20/2008	Turbidity	1	81	ntu	
PL-11.2	7/28/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.2	7/28/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.2	7/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	7/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	7/28/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.2	7/28/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.2	7/28/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.2	7/28/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.2	7/28/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.2	7/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	7/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	7/28/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	7/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	7/28/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	7/28/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	7/28/2008	2-butanone	2.4	<2.4	ug/L	
PL-11.2	7/28/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	7/28/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
PL-11.2	7/28/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	7/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	7/28/2008	Benzene	0.18	<0.18	ug/L	
PL-11.2	7/28/2008	Bicarbonate Alkalinity	20	1300	mg/L	L
PL-11.2	7/28/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.2	7/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	7/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	7/28/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.2	7/28/2008	Bromomethane	0.21	<0.21	ug/L	
PL-11.2	7/28/2008	Calcium, dissolved	0.019	41	mg/L	
PL-11.2	7/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	7/28/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.2	7/28/2008	Carbonate Alkalinity	20	<20	mg/L	L
PL-11.2	7/28/2008	Chloride	0.38	590	mg/L	B,L
PL-11.2	7/28/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.2	7/28/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.2	7/28/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.2	7/28/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.2	7/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	7/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	7/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	7/28/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	7/28/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.2	7/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	7/28/2008	Ethanol	57	<57	ug/L	
PL-11.2	7/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	7/28/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	7/28/2008	iodomethane	0.42	<0.42	ug/L	
PL-11.2	7/28/2008	Magnesium, dissolved	0.021	130	mg/L	
PL-11.2	7/28/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	7/28/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	7/28/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	7/28/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.2	7/28/2008	Nitrate/Nitrite as N	0.25	9.2	mg/L	L
PL-11.2	7/28/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.2	7/28/2008	Potassium, dissolved	0.071	5.3	mg/L	
PL-11.2	7/28/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.2	7/28/2008	Sodium, dissolved	0.049	950	mg/L	
PL-11.2	7/28/2008	Styrene	0.18	<0.18	ug/L	
PL-11.2	7/28/2008	Sulfate as SO4	0.65	670	mg/L	L
PL-11.2	7/28/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
PL-11.2	7/28/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.2	7/28/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.2	7/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	7/28/2008	Toluene	0.12	<0.12	ug/L	
PL-11.2	7/28/2008	total dissolved solids	200	3100	mg/L	L
PL-11.2	7/28/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.2	7/28/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-11.2	7/28/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.2	7/28/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.2	7/28/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.2	7/28/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.2	7/28/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-11.2	8/21/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-11.2	8/21/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-11.2	8/21/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-11.2	8/21/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-11.2	8/21/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-11.2	8/21/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
PL-11.2	8/21/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-11.2	8/21/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-11.2	8/21/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-11.2	8/21/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-11.2	8/21/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-11.2	8/21/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	8/21/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-11.2	8/21/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-11.2	8/21/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	1,4-Dioxane	71	<71	ug/L	
PL-11.2	8/21/2008	2-butanone	2.4	<2.4	ug/L	
PL-11.2	8/21/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-11.2	8/21/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
PL-11.2	8/21/2008	Acetone	7.4	<7.4	ug/L	
PL-11.2	8/21/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-11.2	8/21/2008	Benzene	0.18	<0.18	ug/L	
PL-11.2	8/21/2008	Bicarbonate Alkalinity	20	1200	mg/L	L
PL-11.2	8/21/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-11.2	8/21/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-11.2	8/21/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-11.2	8/21/2008	Bromoform	0.24	<0.24	ug/L	
PL-11.2	8/21/2008	Bromomethane	0.21	<0.21	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-11.2	8/21/2008	Calcium, dissolved	0.019	59	mg/L	
PL-11.2	8/21/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-11.2	8/21/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-11.2	8/21/2008	Carbonate Alkalinity	20	<20	mg/L	L
PL-11.2	8/21/2008	Chloride	0.38	1200	mg/L	L
PL-11.2	8/21/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-11.2	8/21/2008	Chloroethane	0.25	<0.25	ug/L	
PL-11.2	8/21/2008	Chloroform	0.23	<0.23	ug/L	
PL-11.2	8/21/2008	Chloromethane	0.2	<0.20	ug/L	
PL-11.2	8/21/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-11.2	8/21/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-11.2	8/21/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-11.2	8/21/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-11.2	8/21/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-11.2	8/21/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-11.2	8/21/2008	Dissolved Oxygen	0.01	5.65	mg/l	
PL-11.2	8/21/2008	Ethanol	57	<57	ug/L	
PL-11.2	8/21/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	8/21/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-11.2	8/21/2008	iodomethane	0.42	<0.42	ug/L	
PL-11.2	8/21/2008	Magnesium, dissolved	0.021	130	mg/L	
PL-11.2	8/21/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
PL-11.2	8/21/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-11.2	8/21/2008	Naphthalene	0.3	<0.30	ug/L	
PL-11.2	8/21/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-11.2	8/21/2008	Nitrate/Nitrite as N	1	19	mg/L	L
PL-11.2	8/21/2008	n-Propylbenzene	0.27	<0.27	ug/L	
PL-11.2	8/21/2008	pH	0.01	7.32	s.u.	
PL-11.2	8/21/2008	Potassium, dissolved	0.071	7.3	mg/L	
PL-11.2	8/21/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-11.2	8/21/2008	Sodium, dissolved	0.049	900	mg/L	B
PL-11.2	8/21/2008	Specific Conductance	1	4430	umhos/cm	
PL-11.2	8/21/2008	Styrene	0.18	<0.18	ug/L	
PL-11.2	8/21/2008	Sulfate as SO4	0.65	1400	mg/L	L
PL-11.2	8/21/2008	Temperature	0.1	27.6	C	
PL-11.2	8/21/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
PL-11.2	8/21/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-11.2	8/21/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-11.2	8/21/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-11.2	8/21/2008	Toluene	0.12	<0.12	ug/L	
PL-11.2	8/21/2008	total dissolved solids	200	3000	mg/L	L
PL-11.2	8/21/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-11.2	8/21/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-11.2	8/21/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-11.2	8/21/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-11.2	8/21/2008	Turbidity	1	10	ntu	
PL-11.2	8/21/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-11.2	8/21/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-11.2	8/21/2008	Xylenes (total)	0.53	<0.53	ug/L	
PL-9.1B	7/28/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
PL-9.1B	7/28/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
PL-9.1B	7/28/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
PL-9.1B	7/28/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
PL-9.1B	7/28/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
PL-9.1B	7/28/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1B	7/28/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
PL-9.1B	7/28/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
PL-9.1B	7/28/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
PL-9.1B	7/28/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
PL-9.1B	7/28/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
PL-9.1B	7/28/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
PL-9.1B	7/28/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
PL-9.1B	7/28/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
PL-9.1B	7/28/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	1,4-Dioxane	71	<71	ug/L	
PL-9.1B	7/28/2008	2-butanone	2.4	<2.4	ug/L	
PL-9.1B	7/28/2008	2-Hexanone	2.5	<2.5	ug/L	
PL-9.1B	7/28/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
PL-9.1B	7/28/2008	Acetone	7.4	<7.4	ug/L	
PL-9.1B	7/28/2008	Acrylonitrile	1.5	<1.5	ug/L	
PL-9.1B	7/28/2008	Ammonia as N	0.025	0.049	mg/L	J
PL-9.1B	7/28/2008	Arsenic, dissolved	5.5	20	ug/L	J
PL-9.1B	7/28/2008	Benzene	0.18	<0.18	ug/L	
PL-9.1B	7/28/2008	Bicarbonate Alkalinity	10	340	mg/L	L
PL-9.1B	7/28/2008	Bromobenzene	0.22	<0.22	ug/L	
PL-9.1B	7/28/2008	Bromochloromethane	0.35	<0.35	ug/L	
PL-9.1B	7/28/2008	Bromodichloromethane	0.3	<0.30	ug/L	
PL-9.1B	7/28/2008	Bromoform	0.24	<0.24	ug/L	
PL-9.1B	7/28/2008	Bromomethane	0.21	<0.21	ug/L	
PL-9.1B	7/28/2008	Calcium, dissolved	0.019	93	mg/L	
PL-9.1B	7/28/2008	Carbon disulfide	0.4	<0.40	ug/L	
PL-9.1B	7/28/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
PL-9.1B	7/28/2008	Carbonate Alkalinity	10	<10	mg/L	L
PL-9.1B	7/28/2008	Chloride	0.075	150	mg/L	B
PL-9.1B	7/28/2008	Chlorobenzene	0.14	<0.14	ug/L	
PL-9.1B	7/28/2008	Chloroethane	0.25	<0.25	ug/L	
PL-9.1B	7/28/2008	Chloroform	0.23	<0.23	ug/L	
PL-9.1B	7/28/2008	Chloromethane	0.2	<0.20	ug/L	
PL-9.1B	7/28/2008	Chromium, dissolved	0.92	1.9	ug/L	J
PL-9.1B	7/28/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
PL-9.1B	7/28/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
PL-9.1B	7/28/2008	Dibromochloromethane	0.23	<0.23	ug/L	
PL-9.1B	7/28/2008	Dibromomethane	0.37	<0.37	ug/L	
PL-9.1B	7/28/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
PL-9.1B	7/28/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
PL-9.1B	7/28/2008	Dissolved Oxygen	0.01	3.03	mg/l	
PL-9.1B	7/28/2008	Ethanol	57	<57	ug/L	
PL-9.1B	7/28/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
PL-9.1B	7/28/2008	Ethylbenzene	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
PL-9.1B	7/28/2008	iodomethane	0.42	<0.42	ug/L	
PL-9.1B	7/28/2008	Lead, dissolved	12	<12	ug/L	
PL-9.1B	7/28/2008	Magnesium, dissolved	0.021	80	mg/L	
PL-9.1B	7/28/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
PL-9.1B	7/28/2008	Methylene chloride	0.27	<0.27	ug/L	
PL-9.1B	7/28/2008	Naphthalene	0.3	<0.30	ug/L	
PL-9.1B	7/28/2008	n-Butylbenzene	0.12	<0.12	ug/L	
PL-9.1B	7/28/2008	Nitrate/Nitrite as N	1	57	mg/L	L
PL-9.1B	7/28/2008	Nitrite as N	0.01	0.011	mg/L	J
PL-9.1B	7/28/2008	n-Propylbenzene	0.27	<0.27	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
PL-9.1B	7/28/2008	pH	0.01	7.42	s.u.	
PL-9.1B	7/28/2008	Potassium, dissolved	0.071	6.4	mg/L	
PL-9.1B	7/28/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
PL-9.1B	7/28/2008	Sodium, dissolved	0.049	160	mg/L	
PL-9.1B	7/28/2008	Specific Conductance	1	1720	umhos/cm	
PL-9.1B	7/28/2008	Styrene	0.18	<0.18	ug/L	
PL-9.1B	7/28/2008	Sulfate as SO4	0.13	180	mg/L	
PL-9.1B	7/28/2008	Temperature	0.1	28.1	C	
PL-9.1B	7/28/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
PL-9.1B	7/28/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
PL-9.1B	7/28/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
PL-9.1B	7/28/2008	Tetrachloroethene	0.28	<0.28	ug/L	
PL-9.1B	7/28/2008	Toluene	0.12	<0.12	ug/L	
PL-9.1B	7/28/2008	total dissolved solids	50	1200	mg/L	L
PL-9.1B	7/28/2008	Total Kjeldahl Nitrogen	0.1	1.9	mg/L	
PL-9.1B	7/28/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
PL-9.1B	7/28/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
PL-9.1B	7/28/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
PL-9.1B	7/28/2008	Trichloroethene	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
PL-9.1B	7/28/2008	Turbidity	1	64	ntu	
PL-9.1B	7/28/2008	Vinyl acetate	2.5	<2.5	ug/L	
PL-9.1B	7/28/2008	Vinyl chloride	0.16	<0.16	ug/L	
PL-9.1B	7/28/2008	Xylenes (total)	0.53	<0.53	ug/L	
QCEB-1	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
QCEB-1	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
QCEB-1	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
QCEB-1	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
QCEB-1	10/30/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
QCEB-1	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
QCEB-1	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
QCEB-1	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
QCEB-1	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
QCEB-1	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
QCEB-1	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
QCEB-1	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
QCEB-1	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
QCEB-1	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
QCEB-1	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	1,4-Dioxane	71	<71	ug/L	
QCEB-1	10/30/2008	2-butanone	2.4	<2.4	ug/L	
QCEB-1	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
QCEB-1	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
QCEB-1	10/30/2008	Acetone	7.4	<7.4	ug/L	
QCEB-1	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
QCEB-1	10/30/2008	Benzene	0.18	<0.18	ug/L	
QCEB-1	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
QCEB-1	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
QCEB-1	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
QCEB-1	10/30/2008	Bromoform	0.24	<0.24	ug/L	
QCEB-1	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
QCEB-1	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
QCEB-1	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
QCEB-1	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
QCEB-1	10/30/2008	Chloroethane	0.25	<0.25	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
QCEB-1	10/30/2008	Chloroform	0.23	1.7	ug/L	
QCEB-1	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
QCEB-1	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
QCEB-1	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
QCEB-1	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
QCEB-1	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
QCEB-1	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
QCEB-1	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
QCEB-1	10/30/2008	Ethanol	57	<57	ug/L	
QCEB-1	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
QCEB-1	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
QCEB-1	10/30/2008	iodomethane	0.42	<0.42	ug/L	
QCEB-1	10/30/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
QCEB-1	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
QCEB-1	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
QCEB-1	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
QCEB-1	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
QCEB-1	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
QCEB-1	10/30/2008	Styrene	0.18	<0.18	ug/L	
QCEB-1	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
QCEB-1	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
QCEB-1	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
QCEB-1	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
QCEB-1	10/30/2008	Toluene	0.12	<0.12	ug/L	
QCEB-1	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
QCEB-1	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
QCEB-1	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
QCEB-1	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
QCEB-1	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
QCEB-1	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
QCEB-1	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
S-1	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-1	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-1	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-1	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-1	10/29/2008	1,1-Dichloroethane	0.13	0.7	ug/L	J
S-1	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-1	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-1	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-1	10/29/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	
S-1	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-1	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-1	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-1	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-1	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-1	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-1	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-1	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-1	10/29/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	
S-1	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-1	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-1	10/29/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	
S-1	10/29/2008	1,4-Dichlorobenzene	0.16	1.5	ug/L	
S-1	10/29/2008	1,4-Dioxane	71	<71	ug/L	
S-1	10/29/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	10/29/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	
S-1	10/29/2008	1-Naphthylamine	0.34	<0.34	ug/L	
S-1	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-1	10/29/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	
S-1	10/29/2008	2,4,5-T	0.012	<0.012	ug/L	
S-1	10/29/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-1	10/29/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	
S-1	10/29/2008	2,4-D	0.065	<0.065	ug/L	
S-1	10/29/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	
S-1	10/29/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	
S-1	10/29/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	
S-1	10/29/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	
S-1	10/29/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	
S-1	10/29/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	
S-1	10/29/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	
S-1	10/29/2008	2-butanone	2.4	<2.4	ug/L	
S-1	10/29/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	
S-1	10/29/2008	2-Chlorophenol	0.65	<0.65	ug/L	
S-1	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
S-1	10/29/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	
S-1	10/29/2008	2-Methylphenol	0.57	<0.57	ug/L	
S-1	10/29/2008	2-Naphthylamine	6.5	<6.5	ug/L	
S-1	10/29/2008	2-Nitroaniline	0.8	<0.80	ug/L	
S-1	10/29/2008	2-Nitrophenol	0.42	<0.42	ug/L	
S-1	10/29/2008	2-Toluidine	0.36	<0.36	ug/L	
S-1	10/29/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	
S-1	10/29/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	
S-1	10/29/2008	3/4-Methylphenol	0.83	<0.83	ug/L	
S-1	10/29/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	
S-1	10/29/2008	3-Nitroaniline	0.82	<0.82	ug/L	
S-1	10/29/2008	4,4'-DDD	0.5	<0.50	ug/L	
S-1	10/29/2008	4,4'-DDE	0.58	<0.58	ug/L	
S-1	10/29/2008	4,4'-DDT	0.27	<0.27	ug/L	
S-1	10/29/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	
S-1	10/29/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	
S-1	10/29/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	
S-1	10/29/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	
S-1	10/29/2008	4-Chloroaniline	0.87	<0.87	ug/L	
S-1	10/29/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	
S-1	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-1	10/29/2008	4-Nitroaniline	1.1	<1.1	ug/L	
S-1	10/29/2008	4-Nitrophenol	1.7	<1.7	ug/L	
S-1	10/29/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	
S-1	10/29/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	
S-1	10/29/2008	Acenaphthene	0.48	<0.48	ug/L	
S-1	10/29/2008	Acenaphthylene	0.64	<0.64	ug/L	
S-1	10/29/2008	Acetone	7.4	<7.4	ug/L	
S-1	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
S-1	10/29/2008	Acetophenone	0.35	<0.35	ug/L	
S-1	10/29/2008	Acrolein	3.8	<3.8	ug/L	
S-1	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-1	10/29/2008	Aldrin	0.8	<0.80	ug/L	
S-1	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
S-1	10/29/2008	alpha-BHC	0.5	<0.50	ug/L	
S-1	10/29/2008	Aluminum, dissolved	38	<38	ug/L	
S-1	10/29/2008	Ammonia as N	0.62	11	mg/L	L
S-1	10/29/2008	Anthracene	0.79	<0.79	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	10/29/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-1	10/29/2008	Arsenic, dissolved	5.5	26	ug/L	J
S-1	10/29/2008	Barium, dissolved	2.1	1700	ug/L	
S-1	10/29/2008	Benzene	0.18	<0.18	ug/L	
S-1	10/29/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	
S-1	10/29/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	
S-1	10/29/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	
S-1	10/29/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	
S-1	10/29/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	
S-1	10/29/2008	Benzyl alcohol	0.67	<0.67	ug/L	
S-1	10/29/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	
S-1	10/29/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-1	10/29/2008	beta-BHC	0.48	<0.48	ug/L	
S-1	10/29/2008	Bicarbonate Alkalinity	20	1200	mg/L	L
S-1	10/29/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	
S-1	10/29/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	
S-1	10/29/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	
S-1	10/29/2008	bis(2-Ethylhexyl)phthalate	1.1	3.6	ug/L	B,J
S-1	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
S-1	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-1	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-1	10/29/2008	Bromoform	0.24	<0.24	ug/L	
S-1	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
S-1	10/29/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-1	10/29/2008	Calcium, dissolved	0.019	150	mg/L	
S-1	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-1	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-1	10/29/2008	Carbonate Alkalinity	20	<20	mg/L	L
S-1	10/29/2008	Chloride	0.15	730	mg/L	L
S-1	10/29/2008	Chlorobenzene	0.14	0.94	ug/L	J
S-1	10/29/2008	Chlorobenzilate	0.37	<0.37	ug/L	
S-1	10/29/2008	Chloroethane	0.25	0.79	ug/L	J
S-1	10/29/2008	Chloroform	0.23	<0.23	ug/L	
S-1	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
S-1	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
S-1	10/29/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-1	10/29/2008	Chromium, dissolved	0.92	1.5	ug/L	J
S-1	10/29/2008	Chrysene	0.73	<0.73	ug/L	
S-1	10/29/2008	cis-1,2-Dichloroethene	0.32	0.36	ug/L	J
S-1	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-1	10/29/2008	cis-Chlordane	0.79	<0.79	ug/L	
S-1	10/29/2008	Cobalt, dissolved	4.3	<4.3	ug/L	
S-1	10/29/2008	Copper, dissolved	1.4	<1.4	ug/L	
S-1	10/29/2008	Cyanide (total)	0.0032	<0.0032	mg/L	
S-1	10/29/2008	delta-BHC	0.6	<0.60	ug/L	
S-1	10/29/2008	Diallate	2.4	<2.4	ug/L	
S-1	10/29/2008	Diazinon	0.044	<0.044	ug/L	
S-1	10/29/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	
S-1	10/29/2008	Dibenzofuran	0.81	<0.81	ug/L	
S-1	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-1	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
S-1	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
S-1	10/29/2008	Dieldrin	0.52	<0.52	ug/L	
S-1	10/29/2008	Diethyl phthalate	0.85	1.3	ug/L	J
S-1	10/29/2008	Di-isopropyl ether	0.18	0.47	ug/L	J
S-1	10/29/2008	Dimethoate	0.075	<0.075	ug/L	
S-1	10/29/2008	Dimethyl phthalate	0.55	<0.55	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	10/29/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	
S-1	10/29/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	
S-1	10/29/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	
S-1	10/29/2008	Dinoseb	0.04	<0.040	ug/L	
S-1	10/29/2008	Diphenylamine	0.18	<0.18	ug/L	
S-1	10/29/2008	Dissolved Oxygen	0.01	2.42	mg/l	
S-1	10/29/2008	Disulfoton	0.039	<0.039	ug/L	
S-1	10/29/2008	Endosulfan I	2.7	<2.7	ug/L	
S-1	10/29/2008	Endosulfan II	2.4	<2.4	ug/L	
S-1	10/29/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	
S-1	10/29/2008	Endrin	0.54	<0.54	ug/L	
S-1	10/29/2008	Endrin aldehyde	0.86	<0.86	ug/L	
S-1	10/29/2008	Ethanol	57	<57	ug/L	
S-1	10/29/2008	Ethion	0.032	<0.032	ug/L	
S-1	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-1	10/29/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	
S-1	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-1	10/29/2008	Ethylbenzene	0.16	<0.16	ug/L	
S-1	10/29/2008	Famphur	8.3	<8.3	ug/L	
S-1	10/29/2008	Fluoranthene	0.7	<0.70	ug/L	
S-1	10/29/2008	Fluorene	0.73	<0.73	ug/L	
S-1	10/29/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	
S-1	10/29/2008	Heptachlor	0.6	<0.60	ug/L	
S-1	10/29/2008	Heptachlor epoxide	0.63	<0.63	ug/L	
S-1	10/29/2008	Hexachlorobenzene	0.71	<0.71	ug/L	
S-1	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-1	10/29/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	
S-1	10/29/2008	Hexachloroethane	0.52	<0.52	ug/L	
S-1	10/29/2008	Hexachloropropene	0.4	<0.40	ug/L	
S-1	10/29/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	
S-1	10/29/2008	iodomethane	0.42	<0.42	ug/L	
S-1	10/29/2008	Iron, dissolved	7.2	11000	ug/L	
S-1	10/29/2008	Isobutanol	13	<13	ug/L	
S-1	10/29/2008	Isodrin	0.63	<0.63	ug/L	
S-1	10/29/2008	Isophorone	0.51	<0.51	ug/L	
S-1	10/29/2008	Isosafrole	0.73	<0.73	ug/L	
S-1	10/29/2008	Kepone	6.1	<6.1	ug/L	
S-1	10/29/2008	Lead, dissolved	12	<12	ug/L	
S-1	10/29/2008	Magnesium, dissolved	0.021	200	mg/L	
S-1	10/29/2008	Manganese, dissolved	0.68	3200	ug/L	B
S-1	10/29/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-1	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-1	10/29/2008	Methapyrilene	0.66	<0.66	ug/L	
S-1	10/29/2008	Methoxychlor	2	<2.0	ug/L	
S-1	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-1	10/29/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	
S-1	10/29/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-1	10/29/2008	Methyl tert-butyl ether	0.22	0.68	ug/L	J
S-1	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
S-1	10/29/2008	Naphthalene	0.3	0.3	ug/L	J
S-1	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-1	10/29/2008	Nickel, dissolved	1.9	27	ug/L	
S-1	10/29/2008	Nitrate/Nitrite as N	0.05	0.096	mg/L	J
S-1	10/29/2008	Nitrite as N	0.01	<0.010	mg/L	
S-1	10/29/2008	Nitrobenzene	0.55	<0.55	ug/L	
S-1	10/29/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	
S-1	10/29/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	10/29/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	
S-1	10/29/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	
S-1	10/29/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	
S-1	10/29/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	
S-1	10/29/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	
S-1	10/29/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	
S-1	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-1	10/29/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	
S-1	10/29/2008	Orthophosphate as P	0.007	<0.0070	mg/L	
S-1	10/29/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-1	10/29/2008	PCB-1016	0.02	<0.020	ug/L	
S-1	10/29/2008	PCB-1221	0.089	<0.089	ug/L	
S-1	10/29/2008	PCB-1232	0.09	<0.090	ug/L	
S-1	10/29/2008	PCB-1242	0.095	<0.095	ug/L	
S-1	10/29/2008	PCB-1248	0.025	<0.025	ug/L	
S-1	10/29/2008	PCB-1254	0.042	<0.042	ug/L	
S-1	10/29/2008	PCB-1260	0.02	<0.020	ug/L	
S-1	10/29/2008	PCB-1262	0.1	<0.10	ug/L	
S-1	10/29/2008	PCB-1268	0.1	<0.10	ug/L	
S-1	10/29/2008	Pentachlorobenzene	0.56	<0.56	ug/L	
S-1	10/29/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	
S-1	10/29/2008	Pentachlorophenol	0.45	<0.45	ug/L	
S-1	10/29/2008	pH	0.01	6.82	s.u.	
S-1	10/29/2008	Phenacetin	0.33	<0.33	ug/L	
S-1	10/29/2008	Phenanthrene	0.6	<0.60	ug/L	
S-1	10/29/2008	Phenol	0.37	<0.37	ug/L	
S-1	10/29/2008	Phorate	0.041	<0.041	ug/L	
S-1	10/29/2008	Phosphorus	0.03	0.13	mg/L	L
S-1	10/29/2008	Potassium, dissolved	0.071	11	mg/L	
S-1	10/29/2008	Pronamide	0.5	<0.50	ug/L	
S-1	10/29/2008	Propionitrile	13	<13	ug/L	
S-1	10/29/2008	Pyrene	0.62	<0.62	ug/L	
S-1	10/29/2008	Safrole	0.37	<0.37	ug/L	
S-1	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-1	10/29/2008	Selenium, dissolved	12	<12	ug/L	
S-1	10/29/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-1	10/29/2008	Sodium, dissolved	0.049	480	mg/L	B
S-1	10/29/2008	Specific Conductance	1	3950	umhos/cm	
S-1	10/29/2008	Styrene	0.18	<0.18	ug/L	
S-1	10/29/2008	Sulfate as SO4	0.26	3.2	mg/L	L
S-1	10/29/2008	Sulfide	0.05	<0.050	mg/L	
S-1	10/29/2008	Temperature	0.1	23.9	C	
S-1	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-1	10/29/2008	tert-Butyl alcohol	9.2	75	ug/L	
S-1	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-1	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-1	10/29/2008	Thallium, dissolved	16	<16	ug/L	
S-1	10/29/2008	Thionazin	0.041	<0.041	ug/L	
S-1	10/29/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-1	10/29/2008	Toluene	0.12	<0.12	ug/L	
S-1	10/29/2008	Total Alkalinity	20	1200	mg/L	L
S-1	10/29/2008	total dissolved solids	100	2500	mg/L	L
S-1	10/29/2008	Total Kjeldahl Nitrogen	0.21	11	mg/L	B,L
S-1	10/29/2008	Total Organic Carbon	0.88	52	mg/L	B,L
S-1	10/29/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	
S-1	10/29/2008	Toxaphene	50	<50	ug/L	N
S-1	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-1	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-1	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-1	10/29/2008	trans-Chlordane	1.2	<1.2	ug/L	
S-1	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
S-1	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-1	10/29/2008	Turbidity	1	23	ntu	
S-1	10/29/2008	Vanadium, dissolved	0.74	2	ug/L	J
S-1	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-1	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
S-1	10/29/2008	Xylenes (total)	0.53	<0.53	ug/L	
S-1	10/29/2008	Zinc, dissolved	3.2	<3.2	ug/L	
S-11.2	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-11.2	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-11.2	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-11.2	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-11.2	10/30/2008	1,1-Dichloroethane	0.13	2.5	ug/L	
S-11.2	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-11.2	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-11.2	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-11.2	10/30/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	L
S-11.2	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-11.2	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-11.2	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-11.2	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-11.2	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-11.2	10/30/2008	1,2-Dichloroethane	0.24	0.64	ug/L	J
S-11.2	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-11.2	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-11.2	10/30/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	L
S-11.2	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-11.2	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-11.2	10/30/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	L
S-11.2	10/30/2008	1,4-Dichlorobenzene	0.16	0.73	ug/L	J
S-11.2	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-11.2	10/30/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	L
S-11.2	10/30/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	L
S-11.2	10/30/2008	1-Naphthylamine	0.34	<0.34	ug/L	L
S-11.2	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-11.2	10/30/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	L
S-11.2	10/30/2008	2,4,5-T	0.012	<0.012	ug/L	
S-11.2	10/30/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-11.2	10/30/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	L
S-11.2	10/30/2008	2,4-D	0.065	<0.065	ug/L	
S-11.2	10/30/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	L
S-11.2	10/30/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	L
S-11.2	10/30/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	L
S-11.2	10/30/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	L
S-11.2	10/30/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	L
S-11.2	10/30/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	L
S-11.2	10/30/2008	2-butanone	2.4	<2.4	ug/L	
S-11.2	10/30/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	L
S-11.2	10/30/2008	2-Chlorophenol	0.65	<0.65	ug/L	L
S-11.2	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-11.2	10/30/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	L
S-11.2	10/30/2008	2-Methylphenol	0.57	<0.57	ug/L	L
S-11.2	10/30/2008	2-Naphthylamine	6.5	<6.5	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.2	10/30/2008	2-Nitroaniline	0.8	<0.80	ug/L	L
S-11.2	10/30/2008	2-Nitrophenol	0.42	<0.42	ug/L	L
S-11.2	10/30/2008	2-Toluidine	0.36	<0.36	ug/L	L
S-11.2	10/30/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	L
S-11.2	10/30/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	L
S-11.2	10/30/2008	3/4-Methylphenol	0.83	<0.83	ug/L	L
S-11.2	10/30/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	L
S-11.2	10/30/2008	3-Nitroaniline	0.82	<0.82	ug/L	L
S-11.2	10/30/2008	4,4'-DDD	0.5	<0.50	ug/L	L
S-11.2	10/30/2008	4,4'-DDE	0.58	<0.58	ug/L	L
S-11.2	10/30/2008	4,4'-DDT	0.27	<0.27	ug/L	L
S-11.2	10/30/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	L
S-11.2	10/30/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	L
S-11.2	10/30/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	L
S-11.2	10/30/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	L
S-11.2	10/30/2008	4-Chloroaniline	0.87	<0.87	ug/L	L
S-11.2	10/30/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	L
S-11.2	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-11.2	10/30/2008	4-Nitroaniline	1.1	<1.1	ug/L	L
S-11.2	10/30/2008	4-Nitrophenol	1.7	<1.7	ug/L	L
S-11.2	10/30/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	L
S-11.2	10/30/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	L
S-11.2	10/30/2008	Acenaphthene	0.48	<0.48	ug/L	L
S-11.2	10/30/2008	Acenaphthylene	0.64	<0.64	ug/L	L
S-11.2	10/30/2008	Acetone	7.4	<7.4	ug/L	
S-11.2	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-11.2	10/30/2008	Acetophenone	0.35	<0.35	ug/L	L
S-11.2	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-11.2	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-11.2	10/30/2008	Aldrin	0.8	<0.80	ug/L	L
S-11.2	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-11.2	10/30/2008	alpha-BHC	0.5	<0.50	ug/L	L
S-11.2	10/30/2008	Aluminum, dissolved	38	44	ug/L	J
S-11.2	10/30/2008	Ammonia as N	2.5	68	mg/L	B,L
S-11.2	10/30/2008	Anthracene	0.79	<0.79	ug/L	L
S-11.2	10/30/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-11.2	10/30/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
S-11.2	10/30/2008	Barium, dissolved	2.1	520	ug/L	
S-11.2	10/30/2008	Benzene	0.18	3.4	ug/L	
S-11.2	10/30/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	L
S-11.2	10/30/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	L
S-11.2	10/30/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	L
S-11.2	10/30/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	L
S-11.2	10/30/2008	Benzyl alcohol	0.67	<0.67	ug/L	L
S-11.2	10/30/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	L
S-11.2	10/30/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-11.2	10/30/2008	beta-BHC	0.48	<0.48	ug/L	L
S-11.2	10/30/2008	Bicarbonate Alkalinity	40	1600	mg/L	L
S-11.2	10/30/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	L
S-11.2	10/30/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	L
S-11.2	10/30/2008	bis(2-Ethylhexyl)phthalate	1.1	2.8	ug/L	B,L,J
S-11.2	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-11.2	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-11.2	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-11.2	10/30/2008	Bromoform	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.2	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-11.2	10/30/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-11.2	10/30/2008	Calcium, dissolved	0.019	280	mg/L	
S-11.2	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-11.2	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-11.2	10/30/2008	Carbonate Alkalinity	40	<40	mg/L	L
S-11.2	10/30/2008	Chloride	0.75	1700	mg/L	L
S-11.2	10/30/2008	Chlorobenzene	0.14	0.22	ug/L	J
S-11.2	10/30/2008	Chlorobenzilate	0.37	<0.37	ug/L	L
S-11.2	10/30/2008	Chloroethane	0.25	1.8	ug/L	
S-11.2	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-11.2	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
S-11.2	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-11.2	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-11.2	10/30/2008	Chromium, dissolved	0.92	8.4	ug/L	J
S-11.2	10/30/2008	Chrysene	0.73	<0.73	ug/L	L
S-11.2	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-11.2	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-11.2	10/30/2008	cis-Chlordane	0.79	<0.79	ug/L	L
S-11.2	10/30/2008	Cobalt, dissolved	4.3	<4.3	ug/L	
S-11.2	10/30/2008	Copper, dissolved	1.4	<1.4	ug/L	
S-11.2	10/30/2008	Cyanide (total)	0.0032	<0.0032	mg/L	
S-11.2	10/30/2008	delta-BHC	0.6	<0.60	ug/L	L
S-11.2	10/30/2008	Diallate	2.4	<2.4	ug/L	L
S-11.2	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-11.2	10/30/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	L
S-11.2	10/30/2008	Dibenzofuran	0.81	<0.81	ug/L	L
S-11.2	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-11.2	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-11.2	10/30/2008	Dichlorodifluoromethane	0.22	0.99	ug/L	J
S-11.2	10/30/2008	Dieldrin	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	Diethyl phthalate	0.85	<0.85	ug/L	L
S-11.2	10/30/2008	Di-isopropyl ether	0.18	3	ug/L	
S-11.2	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-11.2	10/30/2008	Dimethyl phthalate	0.55	<0.55	ug/L	L
S-11.2	10/30/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	L
S-11.2	10/30/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	L
S-11.2	10/30/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	L
S-11.2	10/30/2008	Dinoseb	0.04	<0.040	ug/L	
S-11.2	10/30/2008	Diphenylamine	0.18	<0.18	ug/L	L
S-11.2	10/30/2008	Dissolved Oxygen	0.01	1.48	mg/l	
S-11.2	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-11.2	10/30/2008	Endosulfan I	2.7	<2.7	ug/L	L
S-11.2	10/30/2008	Endosulfan II	2.4	<2.4	ug/L	L
S-11.2	10/30/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	L
S-11.2	10/30/2008	Endrin	0.54	<0.54	ug/L	L
S-11.2	10/30/2008	Endrin aldehyde	0.86	<0.86	ug/L	L
S-11.2	10/30/2008	Ethanol	57	<57	ug/L	
S-11.2	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-11.2	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-11.2	10/30/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	L
S-11.2	10/30/2008	Ethyl tert-butyl ether	0.22	0.72	ug/L	
S-11.2	10/30/2008	Ethylbenzene	0.16	<0.16	ug/L	
S-11.2	10/30/2008	Famphur	8.3	<8.3	ug/L	L
S-11.2	10/30/2008	Fluoranthene	0.7	<0.70	ug/L	L
S-11.2	10/30/2008	Fluorene	0.73	<0.73	ug/L	L
S-11.2	10/30/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.2	10/30/2008	Heptachlor	0.6	<0.60	ug/L	L
S-11.2	10/30/2008	Heptachlor epoxide	0.63	<0.63	ug/L	L
S-11.2	10/30/2008	Hexachlorobenzene	0.71	<0.71	ug/L	L
S-11.2	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-11.2	10/30/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	L
S-11.2	10/30/2008	Hexachloroethane	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	Hexachloropropene	0.4	<0.40	ug/L	L
S-11.2	10/30/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	L
S-11.2	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-11.2	10/30/2008	Iron, dissolved	7.2	10000	ug/L	
S-11.2	10/30/2008	Isobutanol	13	<13	ug/L	
S-11.2	10/30/2008	Isodrin	0.63	<0.63	ug/L	L
S-11.2	10/30/2008	Isophorone	0.51	<0.51	ug/L	L
S-11.2	10/30/2008	Isosafrole	0.73	<0.73	ug/L	L
S-11.2	10/30/2008	Kepone	6.1	<6.1	ug/L	L
S-11.2	10/30/2008	Lead, dissolved	12	<12	ug/L	
S-11.2	10/30/2008	Magnesium, dissolved	0.021	340	mg/L	
S-11.2	10/30/2008	Manganese, dissolved	0.68	9700	ug/L	
S-11.2	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-11.2	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-11.2	10/30/2008	Methapyrilene	0.66	<0.66	ug/L	L
S-11.2	10/30/2008	Methoxychlor	2	<2.0	ug/L	L
S-11.2	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-11.2	10/30/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	L
S-11.2	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-11.2	10/30/2008	Methyl tert-butyl ether	0.22	88	ug/L	
S-11.2	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
S-11.2	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
S-11.2	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-11.2	10/30/2008	Nickel, dissolved	1.9	130	ug/L	
S-11.2	10/30/2008	Nitrate/Nitrite as N	0.05	0.06	mg/L	J
S-11.2	10/30/2008	Nitrite as N	0.01	<0.010	mg/L	
S-11.2	10/30/2008	Nitrobenzene	0.55	<0.55	ug/L	L
S-11.2	10/30/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	L
S-11.2	10/30/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	L
S-11.2	10/30/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	L
S-11.2	10/30/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	L
S-11.2	10/30/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	L
S-11.2	10/30/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	L
S-11.2	10/30/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	L
S-11.2	10/30/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	L
S-11.2	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-11.2	10/30/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	L
S-11.2	10/30/2008	Orthophosphate as P	0.007	<0.0070	mg/L	P
S-11.2	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-11.2	10/30/2008	PCB-1016	0.02	<0.020	ug/L	L
S-11.2	10/30/2008	PCB-1221	0.089	<0.089	ug/L	L
S-11.2	10/30/2008	PCB-1232	0.09	<0.090	ug/L	L
S-11.2	10/30/2008	PCB-1242	0.095	<0.095	ug/L	L
S-11.2	10/30/2008	PCB-1248	0.025	<0.025	ug/L	L
S-11.2	10/30/2008	PCB-1254	0.042	<0.042	ug/L	L
S-11.2	10/30/2008	PCB-1260	0.02	<0.020	ug/L	L
S-11.2	10/30/2008	PCB-1262	0.1	<0.10	ug/L	L
S-11.2	10/30/2008	PCB-1268	0.1	<0.10	ug/L	L
S-11.2	10/30/2008	Pentachlorobenzene	0.56	<0.56	ug/L	L
S-11.2	10/30/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	L
S-11.2	10/30/2008	Pentachlorophenol	0.45	<0.45	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-11.2	10/30/2008	pH	0.01	6.76	s.u.	
S-11.2	10/30/2008	Phenacetin	0.33	<0.33	ug/L	L
S-11.2	10/30/2008	Phenanthrene	0.6	<0.60	ug/L	L
S-11.2	10/30/2008	Phenol	0.37	<0.37	ug/L	L
S-11.2	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-11.2	10/30/2008	Phosphorus	0.06	0.47	mg/L	L
S-11.2	10/30/2008	Potassium, dissolved	0.071	64	mg/L	
S-11.2	10/30/2008	Pronamide	0.5	<0.50	ug/L	L
S-11.2	10/30/2008	Propionitrile	13	<13	ug/L	
S-11.2	10/30/2008	Pyrene	0.62	<0.62	ug/L	L
S-11.2	10/30/2008	Safrole	0.37	<0.37	ug/L	L
S-11.2	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-11.2	10/30/2008	Selenium, dissolved	12	<12	ug/L	
S-11.2	10/30/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-11.2	10/30/2008	Sodium, dissolved	0.049	860	mg/L	B
S-11.2	10/30/2008	Specific Conductance	1	7270	umhos/cm	
S-11.2	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-11.2	10/30/2008	Sulfate as SO4	1.3	300	mg/L	L
S-11.2	10/30/2008	Sulfide	0.05	0.12	mg/L	
S-11.2	10/30/2008	Temperature	0.1	24	C	
S-11.2	10/30/2008	tert-Amyl Methyl Ether	0.19	4.2	ug/L	
S-11.2	10/30/2008	tert-Butyl alcohol	9.2	390	ug/L	
S-11.2	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-11.2	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-11.2	10/30/2008	Thallium, dissolved	16	<16	ug/L	
S-11.2	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-11.2	10/30/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-11.2	10/30/2008	Toluene	0.12	<0.12	ug/L	
S-11.2	10/30/2008	Total Alkalinity	40	1600	mg/L	L
S-11.2	10/30/2008	total dissolved solids	500	4800	mg/L	L
S-11.2	10/30/2008	Total Kjeldahl Nitrogen	2.6	55	mg/L	L,P
S-11.2	10/30/2008	Total Organic Carbon	4.4	140	mg/L	B,L
S-11.2	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-11.2	10/30/2008	Toxaphene	50	<50	ug/L	L,N
S-11.2	10/30/2008	trans-1,2-Dichloroethene	0.14	0.17	ug/L	J
S-11.2	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-11.2	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-11.2	10/30/2008	trans-Chlordane	1.2	<1.2	ug/L	L
S-11.2	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
S-11.2	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-11.2	10/30/2008	Turbidity	1	15	ntu	
S-11.2	10/30/2008	Vanadium, dissolved	0.74	8.4	ug/L	J
S-11.2	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-11.2	10/30/2008	Vinyl chloride	0.16	1.9	ug/L	
S-11.2	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	
S-11.2	10/30/2008	Zinc, dissolved	3.2	<3.2	ug/L	
S-2.2A	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-2.2A	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-2.2A	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-2.2A	10/29/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-2.2A	10/29/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
S-2.2A	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-2.2A	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-2.2A	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-2.2A	10/29/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	L
S-2.2A	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-2.2A	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-2.2A	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-2.2A	10/29/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-2.2A	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-2.2A	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-2.2A	10/29/2008	1,3,5-Trimethylbenzene	0.16	0.24	ug/L	J
S-2.2A	10/29/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	L
S-2.2A	10/29/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-2.2A	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-2.2A	10/29/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	L
S-2.2A	10/29/2008	1,4-Dichlorobenzene	0.16	2.3	ug/L	
S-2.2A	10/29/2008	1,4-Dioxane	71	<71	ug/L	
S-2.2A	10/29/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	L
S-2.2A	10/29/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	L
S-2.2A	10/29/2008	1-Naphthylamine	0.34	<0.34	ug/L	L
S-2.2A	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-2.2A	10/29/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	L
S-2.2A	10/29/2008	2,4,5-T	0.12	<0.12	ug/L	L
S-2.2A	10/29/2008	2,4,5-TP (Silvex)	0.16	<0.16	ug/L	L
S-2.2A	10/29/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	L
S-2.2A	10/29/2008	2,4-D	0.65	<0.65	ug/L	L
S-2.2A	10/29/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	L
S-2.2A	10/29/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	L
S-2.2A	10/29/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	L
S-2.2A	10/29/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	L
S-2.2A	10/29/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	L
S-2.2A	10/29/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	L
S-2.2A	10/29/2008	2-butanone	2.4	<2.4	ug/L	
S-2.2A	10/29/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	L
S-2.2A	10/29/2008	2-Chlorophenol	0.65	<0.65	ug/L	L
S-2.2A	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
S-2.2A	10/29/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	L
S-2.2A	10/29/2008	2-Methylphenol	0.57	<0.57	ug/L	L
S-2.2A	10/29/2008	2-Naphthylamine	6.5	<6.5	ug/L	L
S-2.2A	10/29/2008	2-Nitroaniline	0.8	<0.80	ug/L	L
S-2.2A	10/29/2008	2-Nitrophenol	0.42	<0.42	ug/L	L
S-2.2A	10/29/2008	2-Toluidine	0.36	<0.36	ug/L	L
S-2.2A	10/29/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	L
S-2.2A	10/29/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	L
S-2.2A	10/29/2008	3/4-Methylphenol	0.83	<0.83	ug/L	L
S-2.2A	10/29/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	L
S-2.2A	10/29/2008	3-Nitroaniline	0.82	<0.82	ug/L	L
S-2.2A	10/29/2008	4,4'-DDD	0.5	<0.50	ug/L	L
S-2.2A	10/29/2008	4,4'-DDE	0.58	<0.58	ug/L	L
S-2.2A	10/29/2008	4,4'-DDT	0.27	<0.27	ug/L	L
S-2.2A	10/29/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	L
S-2.2A	10/29/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	L
S-2.2A	10/29/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	L
S-2.2A	10/29/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	L
S-2.2A	10/29/2008	4-Chloroaniline	0.87	<0.87	ug/L	L
S-2.2A	10/29/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	L
S-2.2A	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-2.2A	10/29/2008	4-Nitroaniline	1.1	<1.1	ug/L	L
S-2.2A	10/29/2008	4-Nitrophenol	1.7	<1.7	ug/L	L
S-2.2A	10/29/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	L
S-2.2A	10/29/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	10/29/2008	Acenaphthene	0.48	<0.48	ug/L	L
S-2.2A	10/29/2008	Acenaphthylene	0.64	<0.64	ug/L	L
S-2.2A	10/29/2008	Acetone	7.4	15	ug/L	
S-2.2A	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
S-2.2A	10/29/2008	Acetophenone	0.35	<0.35	ug/L	L
S-2.2A	10/29/2008	Acrolein	3.8	<3.8	ug/L	
S-2.2A	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-2.2A	10/29/2008	Aldrin	0.8	<0.80	ug/L	L
S-2.2A	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
S-2.2A	10/29/2008	alpha-BHC	0.5	<0.50	ug/L	L
S-2.2A	10/29/2008	Aluminum, dissolved	38	<38	ug/L	
S-2.2A	10/29/2008	Ammonia as N	0.62	18	mg/L	L
S-2.2A	10/29/2008	Anthracene	0.79	<0.79	ug/L	L
S-2.2A	10/29/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-2.2A	10/29/2008	Arsenic, dissolved	5.5	<5.5	ug/L	
S-2.2A	10/29/2008	Barium, dissolved	2.1	5200	ug/L	
S-2.2A	10/29/2008	Benzene	0.18	1.4	ug/L	
S-2.2A	10/29/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	L
S-2.2A	10/29/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	L
S-2.2A	10/29/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	L
S-2.2A	10/29/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	L
S-2.2A	10/29/2008	Benzyl alcohol	0.67	<0.67	ug/L	L
S-2.2A	10/29/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	L
S-2.2A	10/29/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-2.2A	10/29/2008	beta-BHC	0.48	<0.48	ug/L	L
S-2.2A	10/29/2008	Bicarbonate Alkalinity	20	1300	mg/L	L
S-2.2A	10/29/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	L
S-2.2A	10/29/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	L
S-2.2A	10/29/2008	bis(2-Ethylhexyl)phthalate	1.1	3.7	ug/L	B,L,J
S-2.2A	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
S-2.2A	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-2.2A	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-2.2A	10/29/2008	Bromoform	0.24	<0.24	ug/L	
S-2.2A	10/29/2008	Bromomethane	0.21	<0.21	ug/L	
S-2.2A	10/29/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-2.2A	10/29/2008	Calcium, dissolved	0.019	370	mg/L	
S-2.2A	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-2.2A	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-2.2A	10/29/2008	Carbonate Alkalinity	20	<20	mg/L	L
S-2.2A	10/29/2008	Chloride	0.75	2700	mg/L	L
S-2.2A	10/29/2008	Chlorobenzene	0.14	0.79	ug/L	J
S-2.2A	10/29/2008	Chlorobenzilate	0.37	<0.37	ug/L	L
S-2.2A	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
S-2.2A	10/29/2008	Chloroform	0.23	<0.23	ug/L	
S-2.2A	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
S-2.2A	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
S-2.2A	10/29/2008	Chlorpyrifos	0.024	<0.024	ug/L	L
S-2.2A	10/29/2008	Chromium, dissolved	0.92	2.7	ug/L	J
S-2.2A	10/29/2008	Chrysene	0.73	<0.73	ug/L	L
S-2.2A	10/29/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-2.2A	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-2.2A	10/29/2008	cis-Chlordane	0.79	<0.79	ug/L	L
S-2.2A	10/29/2008	Cobalt, dissolved	4.3	<4.3	ug/L	
S-2.2A	10/29/2008	Copper, dissolved	1.4	<1.4	ug/L	
S-2.2A	10/29/2008	Cyanide (total)	0.0032	<0.0032	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	10/29/2008	delta-BHC	0.6	<0.60	ug/L	L
S-2.2A	10/29/2008	Diallate	2.4	<2.4	ug/L	L
S-2.2A	10/29/2008	Diazinon	0.044	<0.044	ug/L	L
S-2.2A	10/29/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	L
S-2.2A	10/29/2008	Dibenzofuran	0.81	<0.81	ug/L	L
S-2.2A	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-2.2A	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
S-2.2A	10/29/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
S-2.2A	10/29/2008	Dieldrin	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	Diethyl phthalate	0.85	<0.85	ug/L	L
S-2.2A	10/29/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
S-2.2A	10/29/2008	Dimethoate	0.075	<0.075	ug/L	L
S-2.2A	10/29/2008	Dimethyl phthalate	0.55	<0.55	ug/L	L
S-2.2A	10/29/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	L
S-2.2A	10/29/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	L
S-2.2A	10/29/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	L
S-2.2A	10/29/2008	Dinoseb	0.4	<0.40	ug/L	L
S-2.2A	10/29/2008	Diphenylamine	0.18	<0.18	ug/L	L
S-2.2A	10/29/2008	Dissolved Oxygen	0.01	1.68	mg/l	
S-2.2A	10/29/2008	Disulfoton	0.039	<0.039	ug/L	L
S-2.2A	10/29/2008	Endosulfan I	2.7	<2.7	ug/L	L
S-2.2A	10/29/2008	Endosulfan II	2.4	<2.4	ug/L	L
S-2.2A	10/29/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	L
S-2.2A	10/29/2008	Endrin	0.54	<0.54	ug/L	L
S-2.2A	10/29/2008	Endrin aldehyde	0.86	<0.86	ug/L	L
S-2.2A	10/29/2008	Ethanol	57	<57	ug/L	
S-2.2A	10/29/2008	Ethion	0.032	<0.032	ug/L	L
S-2.2A	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-2.2A	10/29/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	L
S-2.2A	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-2.2A	10/29/2008	Ethylbenzene	0.16	0.39	ug/L	J
S-2.2A	10/29/2008	Famphur	8.3	<8.3	ug/L	L
S-2.2A	10/29/2008	Fluoranthene	0.7	<0.70	ug/L	L
S-2.2A	10/29/2008	Fluorene	0.73	<0.73	ug/L	L
S-2.2A	10/29/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	L
S-2.2A	10/29/2008	Heptachlor	0.6	<0.60	ug/L	L
S-2.2A	10/29/2008	Heptachlor epoxide	0.63	<0.63	ug/L	L
S-2.2A	10/29/2008	Hexachlorobenzene	0.71	<0.71	ug/L	L
S-2.2A	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-2.2A	10/29/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	L
S-2.2A	10/29/2008	Hexachloroethane	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	Hexachloropropene	0.4	<0.40	ug/L	L
S-2.2A	10/29/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	L
S-2.2A	10/29/2008	iodomethane	0.42	<0.42	ug/L	
S-2.2A	10/29/2008	Iron, dissolved	7.2	17000	ug/L	
S-2.2A	10/29/2008	Isobutanol	13	<13	ug/L	
S-2.2A	10/29/2008	Isodrin	0.63	<0.63	ug/L	L
S-2.2A	10/29/2008	Isophorone	0.51	<0.51	ug/L	L
S-2.2A	10/29/2008	Isosafrole	0.73	<0.73	ug/L	L
S-2.2A	10/29/2008	Kepone	6.1	<6.1	ug/L	L
S-2.2A	10/29/2008	Lead, dissolved	12	<12	ug/L	
S-2.2A	10/29/2008	Magnesium, dissolved	0.021	490	mg/L	
S-2.2A	10/29/2008	Manganese, dissolved	0.68	8800	ug/L	B
S-2.2A	10/29/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-2.2A	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-2.2A	10/29/2008	Methapyrilene	0.66	<0.66	ug/L	L
S-2.2A	10/29/2008	Methoxychlor	2	<2.0	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-2.2A	10/29/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	L
S-2.2A	10/29/2008	Methyl Parathion	0.074	<0.074	ug/L	L
S-2.2A	10/29/2008	Methyl tert-butyl ether	0.22	13	ug/L	
S-2.2A	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
S-2.2A	10/29/2008	Naphthalene	0.3	2.9	ug/L	
S-2.2A	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-2.2A	10/29/2008	Nickel, dissolved	1.9	130	ug/L	
S-2.2A	10/29/2008	Nitrate/Nitrite as N	0.05	0.053	mg/L	J
S-2.2A	10/29/2008	Nitrite as N	0.01	<0.010	mg/L	
S-2.2A	10/29/2008	Nitrobenzene	0.55	<0.55	ug/L	L
S-2.2A	10/29/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	L
S-2.2A	10/29/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	L
S-2.2A	10/29/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	L
S-2.2A	10/29/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	L
S-2.2A	10/29/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	L
S-2.2A	10/29/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	L
S-2.2A	10/29/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	L
S-2.2A	10/29/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	L
S-2.2A	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-2.2A	10/29/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	L
S-2.2A	10/29/2008	Orthophosphate as P	0.007	0.0083	mg/L	J
S-2.2A	10/29/2008	parathion-ethyl	0.054	<0.054	ug/L	L
S-2.2A	10/29/2008	PCB-1016	0.02	<0.020	ug/L	L
S-2.2A	10/29/2008	PCB-1221	0.089	<0.089	ug/L	L
S-2.2A	10/29/2008	PCB-1232	0.09	<0.090	ug/L	L
S-2.2A	10/29/2008	PCB-1242	0.095	<0.095	ug/L	L
S-2.2A	10/29/2008	PCB-1248	0.025	<0.025	ug/L	L
S-2.2A	10/29/2008	PCB-1254	0.042	<0.042	ug/L	L
S-2.2A	10/29/2008	PCB-1260	0.02	<0.020	ug/L	L
S-2.2A	10/29/2008	PCB-1262	0.1	<0.10	ug/L	L
S-2.2A	10/29/2008	PCB-1268	0.1	<0.10	ug/L	L
S-2.2A	10/29/2008	Pentachlorobenzene	0.56	<0.56	ug/L	L
S-2.2A	10/29/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	L
S-2.2A	10/29/2008	Pentachlorophenol	0.45	<0.45	ug/L	L
S-2.2A	10/29/2008	pH	0.01	6.7	s.u.	
S-2.2A	10/29/2008	Phenacetin	0.33	<0.33	ug/L	L
S-2.2A	10/29/2008	Phenanthrene	0.6	<0.60	ug/L	L
S-2.2A	10/29/2008	Phenol	0.37	<0.37	ug/L	L
S-2.2A	10/29/2008	Phorate	0.041	<0.041	ug/L	L
S-2.2A	10/29/2008	Phosphorus	0.03	0.21	mg/L	L
S-2.2A	10/29/2008	Potassium, dissolved	0.071	42	mg/L	
S-2.2A	10/29/2008	Pronamide	0.5	<0.50	ug/L	L
S-2.2A	10/29/2008	Propionitrile	13	<13	ug/L	
S-2.2A	10/29/2008	Pyrene	0.62	<0.62	ug/L	L
S-2.2A	10/29/2008	Safrole	0.37	<0.37	ug/L	L
S-2.2A	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-2.2A	10/29/2008	Selenium, dissolved	12	<12	ug/L	
S-2.2A	10/29/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-2.2A	10/29/2008	Sodium, dissolved	0.049	990	mg/L	B
S-2.2A	10/29/2008	Specific Conductance	1	9300	umhos/cm	
S-2.2A	10/29/2008	Styrene	0.18	<0.18	ug/L	
S-2.2A	10/29/2008	Sulfate as SO4	1.3	12	mg/L	L
S-2.2A	10/29/2008	Sulfide	0.05	<0.050	mg/L	
S-2.2A	10/29/2008	Temperature	0.1	28.7	C	
S-2.2A	10/29/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-2.2A	10/29/2008	tert-Butyl alcohol	9.2	610	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2A	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-2.2A	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-2.2A	10/29/2008	Thallium, dissolved	16	17	ug/L	J
S-2.2A	10/29/2008	Thionazin	0.041	<0.041	ug/L	L
S-2.2A	10/29/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-2.2A	10/29/2008	Toluene	0.12	0.19	ug/L	J
S-2.2A	10/29/2008	Total Alkalinity	20	1300	mg/L	L
S-2.2A	10/29/2008	total dissolved solids	500	6900	mg/L	L
S-2.2A	10/29/2008	Total Kjeldahl Nitrogen	0.21	21	mg/L	B,L
S-2.2A	10/29/2008	Total Organic Carbon	0.88	100	mg/L	B,L
S-2.2A	10/29/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-2.2A	10/29/2008	Toxaphene	50	<50	ug/L	L,N
S-2.2A	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-2.2A	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-2.2A	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-2.2A	10/29/2008	trans-Chlordane	1.2	<1.2	ug/L	L
S-2.2A	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
S-2.2A	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-2.2A	10/29/2008	Turbidity	1	17	ntu	
S-2.2A	10/29/2008	Vanadium, dissolved	0.74	1.4	ug/L	J
S-2.2A	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-2.2A	10/29/2008	Vinyl chloride	0.16	<0.16	ug/L	
S-2.2A	10/29/2008	Xylenes (total)	0.53	0.87	ug/L	J
S-2.2A	10/29/2008	Zinc, dissolved	3.2	<3.2	ug/L	
S-2.2B	10/29/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-2.2B	10/29/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-2.2B	10/29/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-2.2B	10/29/2008	1,1,2-Trichloroethane	0.44	0.7	ug/L	J
S-2.2B	10/29/2008	1,1-Dichloroethane	0.13	0.35	ug/L	J
S-2.2B	10/29/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-2.2B	10/29/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-2.2B	10/29/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-2.2B	10/29/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	
S-2.2B	10/29/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-2.2B	10/29/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-2.2B	10/29/2008	1,2-Dibromo-3-chloropropane	0.46	1.7	ug/L	
S-2.2B	10/29/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-2.2B	10/29/2008	1,2-Dichlorobenzene	0.15	2.2	ug/L	
S-2.2B	10/29/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-2.2B	10/29/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-2.2B	10/29/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-2.2B	10/29/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	
S-2.2B	10/29/2008	1,3-Dichlorobenzene	0.15	1.9	ug/L	
S-2.2B	10/29/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-2.2B	10/29/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	
S-2.2B	10/29/2008	1,4-Dichlorobenzene	0.16	2	ug/L	
S-2.2B	10/29/2008	1,4-Dioxane	71	<71	ug/L	
S-2.2B	10/29/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	
S-2.2B	10/29/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	
S-2.2B	10/29/2008	1-Naphthylamine	0.34	<0.34	ug/L	
S-2.2B	10/29/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-2.2B	10/29/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	
S-2.2B	10/29/2008	2,4,5-T	0.012	<0.012	ug/L	
S-2.2B	10/29/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-2.2B	10/29/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	
S-2.2B	10/29/2008	2,4-D	0.065	<0.065	ug/L	
S-2.2B	10/29/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	10/29/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	
S-2.2B	10/29/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	
S-2.2B	10/29/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	
S-2.2B	10/29/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	
S-2.2B	10/29/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	
S-2.2B	10/29/2008	2-butanone	2.4	<2.4	ug/L	
S-2.2B	10/29/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	
S-2.2B	10/29/2008	2-Chlorophenol	0.65	<0.65	ug/L	
S-2.2B	10/29/2008	2-Hexanone	2.5	<2.5	ug/L	
S-2.2B	10/29/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	
S-2.2B	10/29/2008	2-Methylphenol	0.57	<0.57	ug/L	
S-2.2B	10/29/2008	2-Naphthylamine	6.5	<6.5	ug/L	
S-2.2B	10/29/2008	2-Nitroaniline	0.8	<0.80	ug/L	
S-2.2B	10/29/2008	2-Nitrophenol	0.42	<0.42	ug/L	
S-2.2B	10/29/2008	2-Toluidine	0.36	<0.36	ug/L	
S-2.2B	10/29/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	
S-2.2B	10/29/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	
S-2.2B	10/29/2008	3/4-Methylphenol	0.83	<0.83	ug/L	
S-2.2B	10/29/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	
S-2.2B	10/29/2008	3-Nitroaniline	0.82	<0.82	ug/L	
S-2.2B	10/29/2008	4,4'-DDD	0.5	<0.50	ug/L	
S-2.2B	10/29/2008	4,4'-DDE	0.58	<0.58	ug/L	
S-2.2B	10/29/2008	4,4'-DDT	0.27	<0.27	ug/L	
S-2.2B	10/29/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	
S-2.2B	10/29/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	
S-2.2B	10/29/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	
S-2.2B	10/29/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	
S-2.2B	10/29/2008	4-Chloroaniline	0.87	<0.87	ug/L	
S-2.2B	10/29/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	
S-2.2B	10/29/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-2.2B	10/29/2008	4-Nitroaniline	1.1	<1.1	ug/L	
S-2.2B	10/29/2008	4-Nitrophenol	1.7	<1.7	ug/L	
S-2.2B	10/29/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	
S-2.2B	10/29/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	
S-2.2B	10/29/2008	Acenaphthene	0.48	<0.48	ug/L	
S-2.2B	10/29/2008	Acenaphthylene	0.64	<0.64	ug/L	
S-2.2B	10/29/2008	Acetone	7.4	17	ug/L	
S-2.2B	10/29/2008	Acetonitrile	5.2	<5.2	ug/L	
S-2.2B	10/29/2008	Acetophenone	0.35	<0.35	ug/L	
S-2.2B	10/29/2008	Acrolein	3.8	<3.8	ug/L	
S-2.2B	10/29/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-2.2B	10/29/2008	Aldrin	0.8	<0.80	ug/L	
S-2.2B	10/29/2008	Allyl chloride	0.42	<0.42	ug/L	
S-2.2B	10/29/2008	alpha-BHC	0.5	<0.50	ug/L	
S-2.2B	10/29/2008	Aluminum, dissolved	76	<76	ug/L	L
S-2.2B	10/29/2008	Ammonia as N	2.5	130	mg/L	L
S-2.2B	10/29/2008	Anthracene	0.79	<0.79	ug/L	
S-2.2B	10/29/2008	Antimony, dissolved	20	<20	ug/L	L
S-2.2B	10/29/2008	Arsenic, dissolved	11	47	ug/L	L,J
S-2.2B	10/29/2008	Barium, dissolved	4.2	4400	ug/L	L
S-2.2B	10/29/2008	Benzene	0.18	0.96	ug/L	J
S-2.2B	10/29/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	
S-2.2B	10/29/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	
S-2.2B	10/29/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	
S-2.2B	10/29/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	10/29/2008	Benzyl alcohol	0.67	<0.67	ug/L	
S-2.2B	10/29/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	
S-2.2B	10/29/2008	Beryllium, dissolved	1.2	<1.2	ug/L	L
S-2.2B	10/29/2008	beta-BHC	0.48	<0.48	ug/L	
S-2.2B	10/29/2008	Bicarbonate Alkalinity	20	2400	mg/L	L
S-2.2B	10/29/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	
S-2.2B	10/29/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	
S-2.2B	10/29/2008	bis(2-Ethylhexyl)phthalate	1.1	4.1	ug/L	B
S-2.2B	10/29/2008	Bromobenzene	0.22	<0.22	ug/L	
S-2.2B	10/29/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-2.2B	10/29/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-2.2B	10/29/2008	Bromoform	0.24	2.3	ug/L	
S-2.2B	10/29/2008	Bromomethane	0.21	2.4	ug/L	
S-2.2B	10/29/2008	Cadmium, dissolved	1.8	<1.8	ug/L	L
S-2.2B	10/29/2008	Calcium, dissolved	0.038	220	mg/L	L
S-2.2B	10/29/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-2.2B	10/29/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-2.2B	10/29/2008	Carbonate Alkalinity	20	<20	mg/L	L
S-2.2B	10/29/2008	Chloride	0.75	2100	mg/L	L
S-2.2B	10/29/2008	Chlorobenzene	0.14	0.62	ug/L	J
S-2.2B	10/29/2008	Chlorobenzilate	0.37	<0.37	ug/L	
S-2.2B	10/29/2008	Chloroethane	0.25	<0.25	ug/L	
S-2.2B	10/29/2008	Chloroform	0.23	<0.23	ug/L	
S-2.2B	10/29/2008	Chloromethane	0.2	<0.20	ug/L	
S-2.2B	10/29/2008	Chloroprene	0.27	<0.27	ug/L	
S-2.2B	10/29/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-2.2B	10/29/2008	Chromium, dissolved	1.8	9.9	ug/L	L,J
S-2.2B	10/29/2008	Chrysene	0.73	<0.73	ug/L	
S-2.2B	10/29/2008	cis-1,2-Dichloroethene	0.32	0.36	ug/L	J
S-2.2B	10/29/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-2.2B	10/29/2008	cis-Chlordane	0.79	<0.79	ug/L	
S-2.2B	10/29/2008	Cobalt, dissolved	8.6	<8.6	ug/L	L
S-2.2B	10/29/2008	Copper, dissolved	2.8	<2.8	ug/L	L
S-2.2B	10/29/2008	Cyanide (total)	0.0032	0.026	mg/L	
S-2.2B	10/29/2008	delta-BHC	0.6	<0.60	ug/L	
S-2.2B	10/29/2008	Diallate	2.4	<2.4	ug/L	
S-2.2B	10/29/2008	Diazinon	0.044	<0.044	ug/L	
S-2.2B	10/29/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	
S-2.2B	10/29/2008	Dibenzofuran	0.81	<0.81	ug/L	
S-2.2B	10/29/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-2.2B	10/29/2008	Dibromomethane	0.37	<0.37	ug/L	
S-2.2B	10/29/2008	Dichlorodifluoromethane	0.22	0.3	ug/L	J
S-2.2B	10/29/2008	Dieldrin	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	Diethyl phthalate	0.85	<0.85	ug/L	
S-2.2B	10/29/2008	Di-isopropyl ether	0.18	0.21	ug/L	J
S-2.2B	10/29/2008	Dimethoate	0.075	<0.075	ug/L	
S-2.2B	10/29/2008	Dimethyl phthalate	0.55	<0.55	ug/L	
S-2.2B	10/29/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	
S-2.2B	10/29/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	
S-2.2B	10/29/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	
S-2.2B	10/29/2008	Dinoseb	0.04	<0.040	ug/L	
S-2.2B	10/29/2008	Diphenylamine	0.18	<0.18	ug/L	
S-2.2B	10/29/2008	Dissolved Oxygen	0.01	1.89	mg/l	
S-2.2B	10/29/2008	Disulfoton	0.039	<0.039	ug/L	
S-2.2B	10/29/2008	Endosulfan I	2.7	<2.7	ug/L	
S-2.2B	10/29/2008	Endosulfan II	2.4	<2.4	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	10/29/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	
S-2.2B	10/29/2008	Endrin	0.54	<0.54	ug/L	
S-2.2B	10/29/2008	Endrin aldehyde	0.86	<0.86	ug/L	
S-2.2B	10/29/2008	Ethanol	57	<57	ug/L	
S-2.2B	10/29/2008	Ethion	0.032	<0.032	ug/L	
S-2.2B	10/29/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-2.2B	10/29/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	
S-2.2B	10/29/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-2.2B	10/29/2008	Ethylbenzene	0.16	0.28	ug/L	J
S-2.2B	10/29/2008	Famphur	8.3	<8.3	ug/L	
S-2.2B	10/29/2008	Fluoranthene	0.7	<0.70	ug/L	
S-2.2B	10/29/2008	Fluorene	0.73	<0.73	ug/L	
S-2.2B	10/29/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	
S-2.2B	10/29/2008	Heptachlor	0.6	<0.60	ug/L	
S-2.2B	10/29/2008	Heptachlor epoxide	0.63	<0.63	ug/L	
S-2.2B	10/29/2008	Hexachlorobenzene	0.71	<0.71	ug/L	
S-2.2B	10/29/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-2.2B	10/29/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	
S-2.2B	10/29/2008	Hexachloroethane	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	Hexachloropropene	0.4	<0.40	ug/L	
S-2.2B	10/29/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	
S-2.2B	10/29/2008	iodomethane	0.42	<0.42	ug/L	
S-2.2B	10/29/2008	Iron, dissolved	14	1500	ug/L	L
S-2.2B	10/29/2008	Isobutanol	13	<13	ug/L	
S-2.2B	10/29/2008	Isodrin	0.63	<0.63	ug/L	
S-2.2B	10/29/2008	Isophorone	0.51	<0.51	ug/L	
S-2.2B	10/29/2008	Isosafrole	0.73	<0.73	ug/L	
S-2.2B	10/29/2008	Kepone	6.1	<6.1	ug/L	
S-2.2B	10/29/2008	Lead, dissolved	24	<24	ug/L	L
S-2.2B	10/29/2008	Magnesium, dissolved	0.042	400	mg/L	L
S-2.2B	10/29/2008	Manganese, dissolved	1.4	4300	ug/L	B,L
S-2.2B	10/29/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-2.2B	10/29/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-2.2B	10/29/2008	Methapyrilene	0.66	<0.66	ug/L	
S-2.2B	10/29/2008	Methoxychlor	2	<2.0	ug/L	
S-2.2B	10/29/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-2.2B	10/29/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	
S-2.2B	10/29/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-2.2B	10/29/2008	Methyl tert-butyl ether	0.22	11	ug/L	
S-2.2B	10/29/2008	Methylene chloride	0.27	<0.27	ug/L	
S-2.2B	10/29/2008	Naphthalene	0.3	1.2	ug/L	
S-2.2B	10/29/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-2.2B	10/29/2008	Nickel, dissolved	3.8	71	ug/L	L
S-2.2B	10/29/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-2.2B	10/29/2008	Nitrite as N	0.01	<0.010	mg/L	
S-2.2B	10/29/2008	Nitrobenzene	0.55	<0.55	ug/L	
S-2.2B	10/29/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	
S-2.2B	10/29/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	
S-2.2B	10/29/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	
S-2.2B	10/29/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	
S-2.2B	10/29/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	
S-2.2B	10/29/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	
S-2.2B	10/29/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	
S-2.2B	10/29/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	
S-2.2B	10/29/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-2.2B	10/29/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	
S-2.2B	10/29/2008	Orthophosphate as P	0.007	0.37	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	10/29/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-2.2B	10/29/2008	PCB-1016	0.02	<0.020	ug/L	L
S-2.2B	10/29/2008	PCB-1221	0.089	<0.089	ug/L	L
S-2.2B	10/29/2008	PCB-1232	0.09	<0.090	ug/L	L
S-2.2B	10/29/2008	PCB-1242	0.095	<0.095	ug/L	L
S-2.2B	10/29/2008	PCB-1248	0.025	<0.025	ug/L	L
S-2.2B	10/29/2008	PCB-1254	0.042	<0.042	ug/L	L
S-2.2B	10/29/2008	PCB-1260	0.02	<0.020	ug/L	L
S-2.2B	10/29/2008	PCB-1262	0.1	<0.10	ug/L	L
S-2.2B	10/29/2008	PCB-1268	0.1	<0.10	ug/L	L
S-2.2B	10/29/2008	Pentachlorobenzene	0.56	<0.56	ug/L	
S-2.2B	10/29/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	
S-2.2B	10/29/2008	Pentachlorophenol	0.45	<0.45	ug/L	
S-2.2B	10/29/2008	pH	0.01	7.1	s.u.	
S-2.2B	10/29/2008	Phenacetin	0.33	<0.33	ug/L	
S-2.2B	10/29/2008	Phenanthrene	0.6	<0.60	ug/L	
S-2.2B	10/29/2008	Phenol	0.37	<0.37	ug/L	
S-2.2B	10/29/2008	Phorate	0.041	<0.041	ug/L	
S-2.2B	10/29/2008	Phosphorus	0.06	1	mg/L	L
S-2.2B	10/29/2008	Potassium, dissolved	0.14	130	mg/L	L
S-2.2B	10/29/2008	Pronamide	0.5	<0.50	ug/L	
S-2.2B	10/29/2008	Propionitrile	13	<13	ug/L	
S-2.2B	10/29/2008	Pyrene	0.62	<0.62	ug/L	
S-2.2B	10/29/2008	Safrole	0.37	<0.37	ug/L	
S-2.2B	10/29/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-2.2B	10/29/2008	Selenium, dissolved	24	<24	ug/L	L
S-2.2B	10/29/2008	Silver, dissolved	5	<5.0	ug/L	L
S-2.2B	10/29/2008	Sodium, dissolved	0.098	1100	mg/L	B,L
S-2.2B	10/29/2008	Specific Conductance	1	9700	umhos/cm	
S-2.2B	10/29/2008	Styrene	0.18	<0.18	ug/L	
S-2.2B	10/29/2008	Sulfate as SO4	1.3	4.7	mg/L	L,J
S-2.2B	10/29/2008	Sulfide	0.05	0.16	mg/L	
S-2.2B	10/29/2008	Temperature	0.1	29	C	
S-2.2B	10/29/2008	tert-Amyl Methyl Ether	0.19	0.71	ug/L	
S-2.2B	10/29/2008	tert-Butyl alcohol	9.2	380	ug/L	
S-2.2B	10/29/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-2.2B	10/29/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-2.2B	10/29/2008	Thallium, dissolved	32	34	ug/L	L,J
S-2.2B	10/29/2008	Thionazin	0.041	<0.041	ug/L	
S-2.2B	10/29/2008	Tin, dissolved	6.2	<6.2	ug/L	L
S-2.2B	10/29/2008	Toluene	0.12	0.25	ug/L	J
S-2.2B	10/29/2008	Total Alkalinity	20	2400	mg/L	L
S-2.2B	10/29/2008	total dissolved solids	500	5700	mg/L	L
S-2.2B	10/29/2008	Total Kjeldahl Nitrogen	2.1	130	mg/L	B,L
S-2.2B	10/29/2008	Total Organic Carbon	2.2	200	mg/L	B,L
S-2.2B	10/29/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-2.2B	10/29/2008	Toxaphene	50	<50	ug/L	N
S-2.2B	10/29/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-2.2B	10/29/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-2.2B	10/29/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-2.2B	10/29/2008	trans-Chlordane	1.2	<1.2	ug/L	
S-2.2B	10/29/2008	Trichloroethene	0.16	<0.16	ug/L	
S-2.2B	10/29/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-2.2B	10/29/2008	Turbidity	1	18	ntu	
S-2.2B	10/29/2008	Vanadium, dissolved	1.5	13	ug/L	L,J
S-2.2B	10/29/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-2.2B	10/29/2008	Vinyl chloride	0.16	0.68	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-2.2B	10/29/2008	Xylenes (total)	0.53	1.1	ug/L	
S-2.2B	10/29/2008	Zinc, dissolved	6.4	<6.4	ug/L	L
S-3.1	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-3.1	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-3.1	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-3.1	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-3.1	10/30/2008	1,1-Dichloroethane	0.13	0.92	ug/L	J
S-3.1	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-3.1	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-3.1	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-3.1	10/30/2008	1,2,4,5-Tetrachlorobenzene	3.6	<3.6	ug/L	L,MI
S-3.1	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-3.1	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-3.1	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-3.1	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-3.1	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-3.1	10/30/2008	1,2-Dichloroethane	0.24	1.8	ug/L	
S-3.1	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-3.1	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-3.1	10/30/2008	1,3,5-Trinitrobenzene	5.7	<5.7	ug/L	L,MI
S-3.1	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-3.1	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-3.1	10/30/2008	1,3-Dinitrobenzene	3.2	<3.2	ug/L	L,MI
S-3.1	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
S-3.1	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-3.1	10/30/2008	1,4-Naphthoquinone	11	<11	ug/L	L,MI
S-3.1	10/30/2008	1,4-Phenylenediamine	44	<44	ug/L	L,MI
S-3.1	10/30/2008	1-Naphthylamine	3.4	<3.4	ug/L	L,MI
S-3.1	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-3.1	10/30/2008	2,3,4,6-Tetrachlorophenol	4.6	<4.6	ug/L	L,MI
S-3.1	10/30/2008	2,4,5-Trichlorophenol	9.3	<9.3	ug/L	L,MI
S-3.1	10/30/2008	2,4-Dichlorophenol	6	<6.0	ug/L	L,MI
S-3.1	10/30/2008	2,4-Dimethylphenol	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	2,4-Dinitrophenol	24	<24	ug/L	L,MI
S-3.1	10/30/2008	2,4-Dinitrotoluene	9.9	<9.9	ug/L	L,MI
S-3.1	10/30/2008	2,6-Dichlorophenol	3.2	<3.2	ug/L	L,MI
S-3.1	10/30/2008	2,6-Dinitrotoluene	7.4	<7.4	ug/L	L,MI
S-3.1	10/30/2008	2-Acetylaminofluorene	5.7	<5.7	ug/L	L,MI
S-3.1	10/30/2008	2-butanone	2.4	6	ug/L	J
S-3.1	10/30/2008	2-Chloronaphthalene	5	<5.0	ug/L	L,MI
S-3.1	10/30/2008	2-Chlorophenol	6.5	<6.5	ug/L	L,MI
S-3.1	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-3.1	10/30/2008	2-Methylnaphthalene	5.1	<5.1	ug/L	L,MI
S-3.1	10/30/2008	2-Methylphenol	5.7	14	ug/L	L,J,MI
S-3.1	10/30/2008	2-Naphthylamine	65	<65	ug/L	L,MI
S-3.1	10/30/2008	2-Nitroaniline	8	<8.0	ug/L	L,MI
S-3.1	10/30/2008	2-Nitrophenol	4.2	<4.2	ug/L	L,MI
S-3.1	10/30/2008	2-Toluidine	3.6	<3.6	ug/L	L,MI
S-3.1	10/30/2008	3,3-Dichlorobenzidine	8.8	<8.8	ug/L	L,MI
S-3.1	10/30/2008	3,3'-Dimethylbenzidine	77	<77	ug/L	L,MI
S-3.1	10/30/2008	3/4-Methylphenol	8.3	610	ug/L	L,MI
S-3.1	10/30/2008	3-Methylcholanthrene	4.2	<4.2	ug/L	L,MI
S-3.1	10/30/2008	3-Nitroaniline	8.2	<8.2	ug/L	L,MI
S-3.1	10/30/2008	4,4'-DDD	5	<5.0	ug/L	L,MI
S-3.1	10/30/2008	4,4'-DDE	5.8	<5.8	ug/L	L,MI
S-3.1	10/30/2008	4,4'-DDT	2.7	<2.7	ug/L	L,MI
S-3.1	10/30/2008	4,6-Dinitro-2-methylphenol	22	<22	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-3.1	10/30/2008	4-Aminobiphenyl	1.7	<1.7	ug/L	L,MI
S-3.1	10/30/2008	4-Bromophenyl phenyl ether	6.9	<6.9	ug/L	L,MI
S-3.1	10/30/2008	4-Chloro-3-methylphenol	6.7	<6.7	ug/L	L,MI
S-3.1	10/30/2008	4-Chloroaniline	8.7	<8.7	ug/L	L,MI
S-3.1	10/30/2008	4-Chlorophenyl phenyl ether	6.8	<6.8	ug/L	L,MI
S-3.1	10/30/2008	4-Methyl-2-pentanone	3.4	4.8	ug/L	J
S-3.1	10/30/2008	4-Nitroaniline	11	<11	ug/L	L,MI
S-3.1	10/30/2008	4-Nitrophenol	17	<17	ug/L	L,MI
S-3.1	10/30/2008	5-Nitro-o-toluidine	21	<21	ug/L	L,MI
S-3.1	10/30/2008	7,12-Dimethylbenz (a) anthracene	3.6	<3.6	ug/L	L,MI
S-3.1	10/30/2008	Acenaphthene	4.8	<4.8	ug/L	L,MI
S-3.1	10/30/2008	Acenaphthylene	6.4	<6.4	ug/L	L,MI
S-3.1	10/30/2008	Acetone	7.4	17	ug/L	
S-3.1	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-3.1	10/30/2008	Acetophenone	3.5	<3.5	ug/L	L,MI
S-3.1	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-3.1	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-3.1	10/30/2008	Aldrin	8	<8.0	ug/L	L,MI
S-3.1	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-3.1	10/30/2008	alpha-BHC	5	<5.0	ug/L	L,MI
S-3.1	10/30/2008	Aluminum, dissolved	38	<38	ug/L	
S-3.1	10/30/2008	Ammonia as N	5	230	mg/L	B,L
S-3.1	10/30/2008	Anthracene	7.9	<7.9	ug/L	L,MI
S-3.1	10/30/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-3.1	10/30/2008	Arsenic, dissolved	5.5	13	ug/L	J
S-3.1	10/30/2008	Barium, dissolved	2.1	2900	ug/L	
S-3.1	10/30/2008	Benzene	0.18	0.33	ug/L	J
S-3.1	10/30/2008	Benzo (a) anthracene	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	Benzo (a) pyrene	7.3	<7.3	ug/L	L,MI
S-3.1	10/30/2008	Benzo (b) fluoranthene	6.6	<6.6	ug/L	L,MI
S-3.1	10/30/2008	Benzo (g,h,i) perylene	9.4	<9.4	ug/L	L,MI
S-3.1	10/30/2008	Benzo (k) fluoranthene	8	<8.0	ug/L	L,MI
S-3.1	10/30/2008	Benzyl alcohol	6.7	<6.7	ug/L	L,MI
S-3.1	10/30/2008	Benzyl butyl phthalate	5.9	<5.9	ug/L	L,MI
S-3.1	10/30/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-3.1	10/30/2008	beta-BHC	4.8	<4.8	ug/L	L,MI
S-3.1	10/30/2008	Bicarbonate Alkalinity	40	2300	mg/L	L
S-3.1	10/30/2008	bis(2-Chloroethoxy)methane	5.8	<5.8	ug/L	L,MI
S-3.1	10/30/2008	bis(2-Chloroethyl) ether	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	bis(2-Chloroisopropyl)ether	7.3	<7.3	ug/L	L,MI
S-3.1	10/30/2008	bis(2-Ethylhexyl)phthalate	11	24	ug/L	B,L,J,MI
S-3.1	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-3.1	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-3.1	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-3.1	10/30/2008	Bromoform	0.24	<0.24	ug/L	
S-3.1	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-3.1	10/30/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-3.1	10/30/2008	Calcium, dissolved	0.019	200	mg/L	
S-3.1	10/30/2008	Carbon disulfide	0.4	1.4	ug/L	
S-3.1	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-3.1	10/30/2008	Carbonate Alkalinity	40	<40	mg/L	L
S-3.1	10/30/2008	Chloride	0.15	350	mg/L	L
S-3.1	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
S-3.1	10/30/2008	Chlorobenzilate	3.7	<3.7	ug/L	L,MI
S-3.1	10/30/2008	Chloroethane	0.25	0.82	ug/L	J
S-3.1	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-3.1	10/30/2008	Chloromethane	0.2	0.83	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-3.1	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-3.1	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-3.1	10/30/2008	Chromium, dissolved	0.92	5.5	ug/L	J
S-3.1	10/30/2008	Chrysene	7.3	<7.3	ug/L	L,MI
S-3.1	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-3.1	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-3.1	10/30/2008	cis-Chlordane	7.9	<7.9	ug/L	L,MI
S-3.1	10/30/2008	Cobalt, dissolved	4.3	<4.3	ug/L	
S-3.1	10/30/2008	Copper, dissolved	1.4	<1.4	ug/L	
S-3.1	10/30/2008	Cyanide (total)	0.0032	<0.0032	mg/L	
S-3.1	10/30/2008	delta-BHC	6	<6.0	ug/L	L,MI
S-3.1	10/30/2008	Diallate	24	<24	ug/L	L,MI
S-3.1	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-3.1	10/30/2008	Dibenzo(a,h)anthracene	9.2	<9.2	ug/L	L,MI
S-3.1	10/30/2008	Dibenzofuran	8.1	<8.1	ug/L	L,MI
S-3.1	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-3.1	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-3.1	10/30/2008	Dichlorodifluoromethane	0.22	1.6	ug/L	
S-3.1	10/30/2008	Dieldrin	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	Diethyl phthalate	8.5	<8.5	ug/L	L,MI
S-3.1	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
S-3.1	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-3.1	10/30/2008	Dimethyl phthalate	5.5	6.8	ug/L	L,J,MI
S-3.1	10/30/2008	Dimethylaminoazobenzene	3.3	<3.3	ug/L	L,MI
S-3.1	10/30/2008	Di-n-butyl phthalate	7.4	<7.4	ug/L	L,MI
S-3.1	10/30/2008	Di-n-octyl phthalate	8.5	<8.5	ug/L	L,MI
S-3.1	10/30/2008	Diphenylamine	1.8	<1.8	ug/L	L,MI
S-3.1	10/30/2008	Dissolved Oxygen	0.01	1.45	mg/l	
S-3.1	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-3.1	10/30/2008	Endosulfan I	27	<27	ug/L	L,MI
S-3.1	10/30/2008	Endosulfan II	24	<24	ug/L	L,MI
S-3.1	10/30/2008	Endosulfan Sulfate	5.8	<5.8	ug/L	L,MI
S-3.1	10/30/2008	Endrin	5.4	<5.4	ug/L	L,MI
S-3.1	10/30/2008	Endrin aldehyde	8.6	<8.6	ug/L	L,MI
S-3.1	10/30/2008	Ethanol	57	<57	ug/L	
S-3.1	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-3.1	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-3.1	10/30/2008	Ethyl methanesulfonate	5.5	<5.5	ug/L	L,MI
S-3.1	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-3.1	10/30/2008	Ethylbenzene	0.16	0.29	ug/L	J
S-3.1	10/30/2008	Famphur	83	<83	ug/L	L,MI
S-3.1	10/30/2008	Fluoranthene	7	<7.0	ug/L	L,MI
S-3.1	10/30/2008	Fluorene	7.3	<7.3	ug/L	L,MI
S-3.1	10/30/2008	gamma-BHC (Lindane)	5.6	<5.6	ug/L	L,MI
S-3.1	10/30/2008	Heptachlor	6	<6.0	ug/L	L,MI
S-3.1	10/30/2008	Heptachlor epoxide	6.3	<6.3	ug/L	L,MI
S-3.1	10/30/2008	Hexachlorobenzene	7.1	<7.1	ug/L	L,MI
S-3.1	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-3.1	10/30/2008	Hexachlorocyclopentadiene	2.6	<2.6	ug/L	L,MI
S-3.1	10/30/2008	Hexachloroethane	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	Hexachloropropene	4	<4.0	ug/L	L,MI
S-3.1	10/30/2008	Indeno (1,2,3-cd) pyrene	9.2	<9.2	ug/L	L,MI
S-3.1	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-3.1	10/30/2008	Iron, dissolved	7.2	6400	ug/L	
S-3.1	10/30/2008	Isobutanol	13	<13	ug/L	
S-3.1	10/30/2008	Isodrin	6.3	<6.3	ug/L	L,MI
S-3.1	10/30/2008	Isophorone	5.1	<5.1	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-3.1	10/30/2008	Isosafrole	7.3	<7.3	ug/L	L,MI
S-3.1	10/30/2008	Kepone	61	<61	ug/L	L,MI
S-3.1	10/30/2008	Lead, dissolved	12	<12	ug/L	
S-3.1	10/30/2008	Magnesium, dissolved	0.021	240	mg/L	
S-3.1	10/30/2008	Manganese, dissolved	0.68	26000	ug/L	
S-3.1	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-3.1	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-3.1	10/30/2008	Methapyrilene	6.6	<6.6	ug/L	L,MI
S-3.1	10/30/2008	Methoxychlor	20	<20	ug/L	L,MI
S-3.1	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-3.1	10/30/2008	Methyl methanesulfonate	4.5	<4.5	ug/L	L,MI
S-3.1	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-3.1	10/30/2008	Methyl tert-butyl ether	0.22	0.46	ug/L	J
S-3.1	10/30/2008	Methylene chloride	0.27	8	ug/L	
S-3.1	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
S-3.1	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-3.1	10/30/2008	Nickel, dissolved	1.9	66	ug/L	
S-3.1	10/30/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-3.1	10/30/2008	Nitrite as N	0.01	<0.010	mg/L	
S-3.1	10/30/2008	Nitrobenzene	5.5	<5.5	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosodibutylamine	3.9	<3.9	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosodiethylamine	5.2	<5.2	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosodimethylamine	4.5	<4.5	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosodi-N-propylamine	5.9	<5.9	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosodiphenylamine	8	<8.0	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosomethylethylamine	4.5	<4.5	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosopiperidine	5.7	<5.7	ug/L	L,MI
S-3.1	10/30/2008	N-Nitrosopyrrolidine	5	<5.0	ug/L	L,MI
S-3.1	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-3.1	10/30/2008	o,o,o-Triethylphosphorothioate	4.7	<4.7	ug/L	L,MI
S-3.1	10/30/2008	Orthophosphate as P	0.035	1.2	mg/L	L,P
S-3.1	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-3.1	10/30/2008	PCB-1016	0.02	<0.020	ug/L	L
S-3.1	10/30/2008	PCB-1221	0.089	<0.089	ug/L	L
S-3.1	10/30/2008	PCB-1232	0.09	<0.090	ug/L	L
S-3.1	10/30/2008	PCB-1242	0.095	<0.095	ug/L	L
S-3.1	10/30/2008	PCB-1248	0.025	<0.025	ug/L	L
S-3.1	10/30/2008	PCB-1254	0.042	<0.042	ug/L	L
S-3.1	10/30/2008	PCB-1260	0.02	<0.020	ug/L	L
S-3.1	10/30/2008	PCB-1262	0.1	<0.10	ug/L	L
S-3.1	10/30/2008	PCB-1268	0.1	<0.10	ug/L	L
S-3.1	10/30/2008	Pentachlorobenzene	5.6	<5.6	ug/L	L,MI
S-3.1	10/30/2008	Pentachloronitrobenzene	4.7	<4.7	ug/L	L,MI
S-3.1	10/30/2008	Pentachlorophenol	4.5	<4.5	ug/L	L,MI
S-3.1	10/30/2008	pH	0.01	6.75	s.u.	
S-3.1	10/30/2008	Phenacetin	3.3	<3.3	ug/L	L,MI
S-3.1	10/30/2008	Phenanthrene	6	<6.0	ug/L	L,MI
S-3.1	10/30/2008	Phenol	3.7	39	ug/L	L,MI
S-3.1	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-3.1	10/30/2008	Phosphorus	0.06	1.5	mg/L	L
S-3.1	10/30/2008	Potassium, dissolved	0.071	28	mg/L	
S-3.1	10/30/2008	Pronamide	5	<5.0	ug/L	L,MI
S-3.1	10/30/2008	Propionitrile	13	<13	ug/L	
S-3.1	10/30/2008	Pyrene	6.2	<6.2	ug/L	L,MI
S-3.1	10/30/2008	Safrole	3.7	<3.7	ug/L	L,MI
S-3.1	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-3.1	10/30/2008	Selenium, dissolved	12	<12	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-3.1	10/30/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-3.1	10/30/2008	Sodium, dissolved	0.049	220	mg/L	B
S-3.1	10/30/2008	Specific Conductance	1	4710	umhos/cm	
S-3.1	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-3.1	10/30/2008	Sulfate as SO4	0.26	97	mg/L	L
S-3.1	10/30/2008	Sulfide	0.05	0.56	mg/L	
S-3.1	10/30/2008	Temperature	0.1	22.2	C	
S-3.1	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-3.1	10/30/2008	tert-Butyl alcohol	9.2	240	ug/L	
S-3.1	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-3.1	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-3.1	10/30/2008	Thallium, dissolved	16	<16	ug/L	
S-3.1	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-3.1	10/30/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-3.1	10/30/2008	Toluene	3	530	ug/L	L
S-3.1	10/30/2008	Total Alkalinity	40	2300	mg/L	L
S-3.1	10/30/2008	total dissolved solids	200	2100	mg/L	L
S-3.1	10/30/2008	Total Kjeldahl Nitrogen	5.2	200	mg/L	L,P
S-3.1	10/30/2008	Total Organic Carbon	4.4	270	mg/L	B,L
S-3.1	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-3.1	10/30/2008	Toxaphene	500	<500	ug/L	L,MI,N
S-3.1	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-3.1	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-3.1	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-3.1	10/30/2008	trans-Chlordane	12	<12	ug/L	L,MI
S-3.1	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
S-3.1	10/30/2008	Trichlorofluoromethane	0.22	0.88	ug/L	J
S-3.1	10/30/2008	Turbidity	1	10	ntu	
S-3.1	10/30/2008	Vanadium, dissolved	0.74	13	ug/L	
S-3.1	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-3.1	10/30/2008	Vinyl chloride	0.16	<0.16	ug/L	
S-3.1	10/30/2008	Xylenes (total)	0.53	0.84	ug/L	J
S-3.1	10/30/2008	Zinc, dissolved	3.2	<3.2	ug/L	
S-4.1	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-4.1	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-4.1	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-4.1	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-4.1	10/30/2008	1,1-Dichloroethane	0.13	0.56	ug/L	J
S-4.1	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-4.1	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-4.1	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-4.1	10/30/2008	1,2,4,5-Tetrachlorobenzene	3.6	<3.6	ug/L	L,MI
S-4.1	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-4.1	10/30/2008	1,2,4-Trimethylbenzene	0.15	2.5	ug/L	
S-4.1	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-4.1	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-4.1	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-4.1	10/30/2008	1,2-Dichloroethane	0.24	4	ug/L	
S-4.1	10/30/2008	1,2-Dichloropropane	0.16	0.77	ug/L	J
S-4.1	10/30/2008	1,3,5-Trimethylbenzene	0.16	1.1	ug/L	
S-4.1	10/30/2008	1,3,5-Trinitrobenzene	5.7	<5.7	ug/L	L,MI
S-4.1	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-4.1	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-4.1	10/30/2008	1,3-Dinitrobenzene	3.2	<3.2	ug/L	L,MI
S-4.1	10/30/2008	1,4-Dichlorobenzene	0.16	0.56	ug/L	J
S-4.1	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-4.1	10/30/2008	1,4-Naphthoquinone	11	<11	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	10/30/2008	1,4-Phenylenediamine	44	<44	ug/L	L,MI
S-4.1	10/30/2008	1-Naphthylamine	3.4	<3.4	ug/L	L,MI
S-4.1	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-4.1	10/30/2008	2,3,4,6-Tetrachlorophenol	4.6	<4.6	ug/L	L,MI
S-4.1	10/30/2008	2,4,5-T	0.012	<0.012	ug/L	
S-4.1	10/30/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-4.1	10/30/2008	2,4,5-Trichlorophenol	9.3	<9.3	ug/L	L,MI
S-4.1	10/30/2008	2,4-D	0.065	<0.065	ug/L	
S-4.1	10/30/2008	2,4-Dichlorophenol	6	<6.0	ug/L	L,MI
S-4.1	10/30/2008	2,4-Dimethylphenol	5.2	<5.2	ug/L	L,MI
S-4.1	10/30/2008	2,4-Dinitrophenol	24	<24	ug/L	L,MI
S-4.1	10/30/2008	2,4-Dinitrotoluene	9.9	<9.9	ug/L	L,MI
S-4.1	10/30/2008	2,6-Dichlorophenol	3.2	<3.2	ug/L	L,MI
S-4.1	10/30/2008	2,6-Dinitrotoluene	7.4	<7.4	ug/L	L,MI
S-4.1	10/30/2008	2-Acetylaminofluorene	5.7	<5.7	ug/L	L,MI
S-4.1	10/30/2008	2-butanone	2.4	<2.4	ug/L	
S-4.1	10/30/2008	2-Chloronaphthalene	5	<5.0	ug/L	L,MI
S-4.1	10/30/2008	2-Chlorophenol	6.5	<6.5	ug/L	L,MI
S-4.1	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-4.1	10/30/2008	2-Methylnaphthalene	5.1	<5.1	ug/L	L,MI
S-4.1	10/30/2008	2-Methylphenol	5.7	47	ug/L	L,MI
S-4.1	10/30/2008	2-Naphthylamine	65	<65	ug/L	L,MI
S-4.1	10/30/2008	2-Nitroaniline	8	<8.0	ug/L	L,MI
S-4.1	10/30/2008	2-Nitrophenol	4.2	<4.2	ug/L	L,MI
S-4.1	10/30/2008	2-Toluidine	3.6	<3.6	ug/L	L,MI
S-4.1	10/30/2008	3,3-Dichlorobenzidine	8.8	<8.8	ug/L	L,MI
S-4.1	10/30/2008	3,3'-Dimethylbenzidine	77	<77	ug/L	L,MI
S-4.1	10/30/2008	3/4-Methylphenol	8.3	<8.3	ug/L	L,MI
S-4.1	10/30/2008	3-Methylcholanthrene	4.2	<4.2	ug/L	L,MI
S-4.1	10/30/2008	3-Nitroaniline	8.2	<8.2	ug/L	L,MI
S-4.1	10/30/2008	4,4'-DDD	5	<5.0	ug/L	L,MI
S-4.1	10/30/2008	4,4'-DDE	5.8	<5.8	ug/L	L,MI
S-4.1	10/30/2008	4,4'-DDT	2.7	<2.7	ug/L	L,MI
S-4.1	10/30/2008	4,6-Dinitro-2-methylphenol	22	<22	ug/L	L,MI
S-4.1	10/30/2008	4-Aminobiphenyl	1.7	<1.7	ug/L	L,MI
S-4.1	10/30/2008	4-Bromophenyl phenyl ether	6.9	<6.9	ug/L	L,MI
S-4.1	10/30/2008	4-Chloro-3-methylphenol	6.7	<6.7	ug/L	L,MI
S-4.1	10/30/2008	4-Chloroaniline	8.7	<8.7	ug/L	L,MI
S-4.1	10/30/2008	4-Chlorophenyl phenyl ether	6.8	<6.8	ug/L	L,MI
S-4.1	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-4.1	10/30/2008	4-Nitroaniline	11	<11	ug/L	L,MI
S-4.1	10/30/2008	4-Nitrophenol	17	<17	ug/L	L,MI
S-4.1	10/30/2008	5-Nitro-o-toluidine	21	<21	ug/L	L,MI
S-4.1	10/30/2008	7,12-Dimethylbenz (a) anthracene	3.6	<3.6	ug/L	L,MI
S-4.1	10/30/2008	Acenaphthene	4.8	<4.8	ug/L	L,MI
S-4.1	10/30/2008	Acenaphthylene	6.4	<6.4	ug/L	L,MI
S-4.1	10/30/2008	Acetone	7.4	<7.4	ug/L	
S-4.1	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-4.1	10/30/2008	Acetophenone	3.5	<3.5	ug/L	L,MI
S-4.1	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-4.1	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-4.1	10/30/2008	Aldrin	8	<8.0	ug/L	L,MI
S-4.1	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-4.1	10/30/2008	alpha-BHC	5	<5.0	ug/L	L,MI
S-4.1	10/30/2008	Aluminum, dissolved	76	190	ug/L	L
S-4.1	10/30/2008	Ammonia as N	50	3400	mg/L	B,L
S-4.1	10/30/2008	Anthracene	7.9	<7.9	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	10/30/2008	Antimony, dissolved	20	<20	ug/L	L
S-4.1	10/30/2008	Arsenic, dissolved	11	<11	ug/L	L
S-4.1	10/30/2008	Barium, dissolved	4.2	3700	ug/L	L
S-4.1	10/30/2008	Benzene	0.18	12	ug/L	
S-4.1	10/30/2008	Benzo (a) anthracene	5.2	<5.2	ug/L	L,MI
S-4.1	10/30/2008	Benzo (a) pyrene	7.3	<7.3	ug/L	L,MI
S-4.1	10/30/2008	Benzo (b) fluoranthene	6.6	<6.6	ug/L	L,MI
S-4.1	10/30/2008	Benzo (g,h,i) perylene	9.4	<9.4	ug/L	L,MI
S-4.1	10/30/2008	Benzo (k) fluoranthene	8	<8.0	ug/L	L,MI
S-4.1	10/30/2008	Benzyl alcohol	6.7	<6.7	ug/L	L,MI
S-4.1	10/30/2008	Benzyl butyl phthalate	5.9	<5.9	ug/L	L,MI
S-4.1	10/30/2008	Beryllium, dissolved	1.2	<1.2	ug/L	L
S-4.1	10/30/2008	beta-BHC	4.8	<4.8	ug/L	L,MI
S-4.1	10/30/2008	Bicarbonate Alkalinity	200	12000	mg/L	L
S-4.1	10/30/2008	bis(2-Chloroethoxy)methane	5.8	<5.8	ug/L	L,MI
S-4.1	10/30/2008	bis(2-Chloroethyl) ether	5.2	<5.2	ug/L	L,MI
S-4.1	10/30/2008	bis(2-Chloroisopropyl)ether	7.3	<7.3	ug/L	L,MI
S-4.1	10/30/2008	bis(2-Ethylhexyl)phthalate	11	18	ug/L	B,L,J,MI
S-4.1	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-4.1	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-4.1	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-4.1	10/30/2008	Bromoform	0.24	<0.24	ug/L	
S-4.1	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-4.1	10/30/2008	Cadmium, dissolved	1.8	<1.8	ug/L	L
S-4.1	10/30/2008	Calcium, dissolved	0.038	59	mg/L	L
S-4.1	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-4.1	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-4.1	10/30/2008	Carbonate Alkalinity	200	<200	mg/L	L
S-4.1	10/30/2008	Chloride	1.5	4100	mg/L	L
S-4.1	10/30/2008	Chlorobenzene	0.14	0.2	ug/L	J
S-4.1	10/30/2008	Chlorobenzilate	3.7	<3.7	ug/L	L,MI
S-4.1	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
S-4.1	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-4.1	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
S-4.1	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-4.1	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-4.1	10/30/2008	Chromium, dissolved	1.8	180	ug/L	L
S-4.1	10/30/2008	Chrysene	7.3	<7.3	ug/L	L,MI
S-4.1	10/30/2008	cis-1,2-Dichloroethene	0.32	2.1	ug/L	
S-4.1	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-4.1	10/30/2008	cis-Chlordane	7.9	<7.9	ug/L	L,MI
S-4.1	10/30/2008	Cobalt, dissolved	8.6	81	ug/L	L,J
S-4.1	10/30/2008	Copper, dissolved	2.8	<2.8	ug/L	L
S-4.1	10/30/2008	Cyanide (total)	0.0064	0.024	mg/L	L,MI
S-4.1	10/30/2008	delta-BHC	6	<6.0	ug/L	L,MI
S-4.1	10/30/2008	Diallate	24	<24	ug/L	L,MI
S-4.1	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-4.1	10/30/2008	Dibenzo(a,h)anthracene	9.2	<9.2	ug/L	L,MI
S-4.1	10/30/2008	Dibenzofuran	8.1	<8.1	ug/L	L,MI
S-4.1	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-4.1	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-4.1	10/30/2008	Dichlorodifluoromethane	0.22	0.57	ug/L	J
S-4.1	10/30/2008	Dieldrin	5.2	<5.2	ug/L	L,MI
S-4.1	10/30/2008	Diethyl phthalate	8.5	<8.5	ug/L	L,MI
S-4.1	10/30/2008	Di-isopropyl ether	0.18	0.94	ug/L	
S-4.1	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-4.1	10/30/2008	Dimethyl phthalate	5.5	<5.5	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	10/30/2008	Dimethylaminoazobenzene	3.3	<3.3	ug/L	L,MI
S-4.1	10/30/2008	Di-n-butyl phthalate	7.4	<7.4	ug/L	L,MI
S-4.1	10/30/2008	Di-n-octyl phthalate	8.5	<8.5	ug/L	L,MI
S-4.1	10/30/2008	Dinoseb	0.04	<0.040	ug/L	
S-4.1	10/30/2008	Diphenylamine	1.8	<1.8	ug/L	L,MI
S-4.1	10/30/2008	Dissolved Oxygen	0.01	1.97	mg/l	
S-4.1	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-4.1	10/30/2008	Endosulfan I	27	<27	ug/L	L,MI
S-4.1	10/30/2008	Endosulfan II	24	<24	ug/L	L,MI
S-4.1	10/30/2008	Endosulfan Sulfate	5.8	<5.8	ug/L	L,MI
S-4.1	10/30/2008	Endrin	5.4	<5.4	ug/L	L,MI
S-4.1	10/30/2008	Endrin aldehyde	8.6	<8.6	ug/L	L,MI
S-4.1	10/30/2008	Ethanol	57	<57	ug/L	
S-4.1	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-4.1	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-4.1	10/30/2008	Ethyl methanesulfonate	5.5	<5.5	ug/L	L,MI
S-4.1	10/30/2008	Ethyl tert-butyl ether	0.22	0.61	ug/L	
S-4.1	10/30/2008	Ethylbenzene	0.16	16	ug/L	
S-4.1	10/30/2008	Famphur	83	<83	ug/L	L,MI
S-4.1	10/30/2008	Fluoranthene	7	<7.0	ug/L	L,MI
S-4.1	10/30/2008	Fluorene	7.3	<7.3	ug/L	L,MI
S-4.1	10/30/2008	gamma-BHC (Lindane)	5.6	<5.6	ug/L	L,MI
S-4.1	10/30/2008	Heptachlor	6	<6.0	ug/L	L,MI
S-4.1	10/30/2008	Heptachlor epoxide	6.3	<6.3	ug/L	L,MI
S-4.1	10/30/2008	Hexachlorobenzene	7.1	<7.1	ug/L	L,MI
S-4.1	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-4.1	10/30/2008	Hexachlorocyclopentadiene	2.6	<2.6	ug/L	L,MI
S-4.1	10/30/2008	Hexachloroethane	5.2	<5.2	ug/L	L,MI
S-4.1	10/30/2008	Hexachloropropene	4	<4.0	ug/L	L,MI
S-4.1	10/30/2008	Indeno (1,2,3-cd) pyrene	9.2	<9.2	ug/L	L,MI
S-4.1	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-4.1	10/30/2008	Iron, dissolved	14	5400	ug/L	L
S-4.1	10/30/2008	Isobutanol	13	<13	ug/L	
S-4.1	10/30/2008	Isodrin	6.3	<6.3	ug/L	L,MI
S-4.1	10/30/2008	Isophorone	5.1	<5.1	ug/L	L,MI
S-4.1	10/30/2008	Isosafrole	7.3	<7.3	ug/L	L,MI
S-4.1	10/30/2008	Kepone	61	<61	ug/L	L,MI
S-4.1	10/30/2008	Lead, dissolved	24	<24	ug/L	L
S-4.1	10/30/2008	Magnesium, dissolved	0.042	190	mg/L	L
S-4.1	10/30/2008	Manganese, dissolved	1.4	780	ug/L	L
S-4.1	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-4.1	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-4.1	10/30/2008	Methapyrilene	6.6	<6.6	ug/L	L,MI
S-4.1	10/30/2008	Methoxychlor	20	<20	ug/L	L,MI
S-4.1	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-4.1	10/30/2008	Methyl methanesulfonate	4.5	<4.5	ug/L	L,MI
S-4.1	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-4.1	10/30/2008	Methyl tert-butyl ether	0.22	7.3	ug/L	
S-4.1	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
S-4.1	10/30/2008	Naphthalene	0.3	0.34	ug/L	J
S-4.1	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-4.1	10/30/2008	Nickel, dissolved	3.8	550	ug/L	L
S-4.1	10/30/2008	Nitrate/Nitrite as N	0.05	0.088	mg/L	J
S-4.1	10/30/2008	Nitrite as N	0.1	<0.10	mg/L	L
S-4.1	10/30/2008	Nitrobenzene	5.5	<5.5	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosodibutylamine	3.9	<3.9	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosodiethylamine	5.2	<5.2	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	10/30/2008	N-Nitrosodimethylamine	4.5	<4.5	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosodi-N-propylamine	5.9	<5.9	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosodiphenylamine	8	<8.0	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosomethylethylamine	4.5	<4.5	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosopiperidine	5.7	<5.7	ug/L	L,MI
S-4.1	10/30/2008	N-Nitrosopyrrolidine	5	<5.0	ug/L	L,MI
S-4.1	10/30/2008	n-Propylbenzene	0.27	0.58	ug/L	J
S-4.1	10/30/2008	o,o,o-Triethylphosphorothioate	4.7	<4.7	ug/L	L,MI
S-4.1	10/30/2008	Orthophosphate as P	0.18	6.8	mg/L	L,P
S-4.1	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-4.1	10/30/2008	PCB-1016	0.02	<0.020	ug/L	
S-4.1	10/30/2008	PCB-1221	0.089	<0.089	ug/L	
S-4.1	10/30/2008	PCB-1232	0.09	<0.090	ug/L	
S-4.1	10/30/2008	PCB-1242	0.095	<0.095	ug/L	
S-4.1	10/30/2008	PCB-1248	0.025	<0.025	ug/L	
S-4.1	10/30/2008	PCB-1254	0.042	<0.042	ug/L	
S-4.1	10/30/2008	PCB-1260	0.02	<0.020	ug/L	
S-4.1	10/30/2008	PCB-1262	0.1	<0.10	ug/L	
S-4.1	10/30/2008	PCB-1268	0.1	<0.10	ug/L	
S-4.1	10/30/2008	Pentachlorobenzene	5.6	<5.6	ug/L	L,MI
S-4.1	10/30/2008	Pentachloronitrobenzene	4.7	<4.7	ug/L	L,MI
S-4.1	10/30/2008	Pentachlorophenol	4.5	<4.5	ug/L	L,MI
S-4.1	10/30/2008	pH	0.01	7.58	s.u.	
S-4.1	10/30/2008	Phenacetin	3.3	<3.3	ug/L	L,MI
S-4.1	10/30/2008	Phenanthrene	6	<6.0	ug/L	L,MI
S-4.1	10/30/2008	Phenol	3.7	<3.7	ug/L	L,MI
S-4.1	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-4.1	10/30/2008	Phosphorus	0.06	8.2	mg/L	L
S-4.1	10/30/2008	Potassium, dissolved	0.14	210	mg/L	L
S-4.1	10/30/2008	Pronamide	5	<5.0	ug/L	L,MI
S-4.1	10/30/2008	Propionitrile	13	<13	ug/L	
S-4.1	10/30/2008	Pyrene	6.2	<6.2	ug/L	L,MI
S-4.1	10/30/2008	Safrole	3.7	<3.7	ug/L	L,MI
S-4.1	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-4.1	10/30/2008	Selenium, dissolved	24	<24	ug/L	L
S-4.1	10/30/2008	Silver, dissolved	5	<5.0	ug/L	L
S-4.1	10/30/2008	Sodium, dissolved	0.098	1700	mg/L	B,L
S-4.1	10/30/2008	Specific Conductance	1	26800	umhos/cm	
S-4.1	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-4.1	10/30/2008	Sulfate as SO4	2.6	<2.6	mg/L	L
S-4.1	10/30/2008	Sulfide	0.25	<0.25	mg/L	L,MI
S-4.1	10/30/2008	Temperature	0.1	23.6	C	
S-4.1	10/30/2008	tert-Amyl Methyl Ether	0.19	1.1	ug/L	
S-4.1	10/30/2008	tert-Butyl alcohol	9.2	700	ug/L	
S-4.1	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-4.1	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-4.1	10/30/2008	Thallium, dissolved	32	<32	ug/L	L
S-4.1	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-4.1	10/30/2008	Tin, dissolved	6.2	34	ug/L	L,J
S-4.1	10/30/2008	Toluene	0.12	16	ug/L	
S-4.1	10/30/2008	Total Alkalinity	200	12000	mg/L	L
S-4.1	10/30/2008	total dissolved solids	1000	11000	mg/L	L
S-4.1	10/30/2008	Total Kjeldahl Nitrogen	52	3000	mg/L	L,P
S-4.1	10/30/2008	Total Organic Carbon	44	2200	mg/L	B,L
S-4.1	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	
S-4.1	10/30/2008	Toxaphene	500	<500	ug/L	L,MI
S-4.1	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-4.1	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-4.1	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-4.1	10/30/2008	trans-Chlordane	12	<12	ug/L	L,MI
S-4.1	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
S-4.1	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-4.1	10/30/2008	Turbidity	1	82	ntu	
S-4.1	10/30/2008	Vanadium, dissolved	1.5	200	ug/L	L
S-4.1	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-4.1	10/30/2008	Vinyl chloride	0.16	1.8	ug/L	
S-4.1	10/30/2008	Xylenes (total)	0.53	45	ug/L	
S-4.1	10/30/2008	Zinc, dissolved	6.4	44	ug/L	L
S-5.1A	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-5.1A	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-5.1A	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.1A	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.1A	10/30/2008	1,1-Dichloroethane	0.13	0.66	ug/L	J
S-5.1A	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-5.1A	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-5.1A	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-5.1A	10/30/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	L
S-5.1A	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-5.1A	10/30/2008	1,2,4-Trimethylbenzene	0.15	0.46	ug/L	J
S-5.1A	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.1A	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.1A	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.1A	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-5.1A	10/30/2008	1,2-Dichloropropane	0.16	0.2	ug/L	J
S-5.1A	10/30/2008	1,3,5-Trimethylbenzene	0.16	0.29	ug/L	J
S-5.1A	10/30/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	L
S-5.1A	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.1A	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-5.1A	10/30/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	L
S-5.1A	10/30/2008	1,4-Dichlorobenzene	0.16	0.3	ug/L	J
S-5.1A	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-5.1A	10/30/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	L
S-5.1A	10/30/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	L
S-5.1A	10/30/2008	1-Naphthylamine	0.34	<0.34	ug/L	L
S-5.1A	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-5.1A	10/30/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	L
S-5.1A	10/30/2008	2,4,5-T	0.012	<0.012	ug/L	
S-5.1A	10/30/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-5.1A	10/30/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	L
S-5.1A	10/30/2008	2,4-D	0.065	<0.065	ug/L	
S-5.1A	10/30/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	L
S-5.1A	10/30/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	L
S-5.1A	10/30/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	L
S-5.1A	10/30/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	L
S-5.1A	10/30/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	L
S-5.1A	10/30/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	L
S-5.1A	10/30/2008	2-butanone	2.4	<2.4	ug/L	
S-5.1A	10/30/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	L
S-5.1A	10/30/2008	2-Chlorophenol	0.65	<0.65	ug/L	L
S-5.1A	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.1A	10/30/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	L
S-5.1A	10/30/2008	2-Methylphenol	0.57	<0.57	ug/L	L
S-5.1A	10/30/2008	2-Naphthylamine	6.5	<6.5	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1A	10/30/2008	2-Nitroaniline	0.8	<0.80	ug/L	L
S-5.1A	10/30/2008	2-Nitrophenol	0.42	<0.42	ug/L	L
S-5.1A	10/30/2008	2-Toluidine	0.36	<0.36	ug/L	L
S-5.1A	10/30/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	L
S-5.1A	10/30/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	L
S-5.1A	10/30/2008	3/4-Methylphenol	0.83	<0.83	ug/L	L
S-5.1A	10/30/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	L
S-5.1A	10/30/2008	3-Nitroaniline	0.82	<0.82	ug/L	L
S-5.1A	10/30/2008	4,4'-DDD	0.5	<0.50	ug/L	L
S-5.1A	10/30/2008	4,4'-DDE	0.58	<0.58	ug/L	L
S-5.1A	10/30/2008	4,4'-DDT	0.27	<0.27	ug/L	L
S-5.1A	10/30/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	L
S-5.1A	10/30/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	L
S-5.1A	10/30/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	L
S-5.1A	10/30/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	L
S-5.1A	10/30/2008	4-Chloroaniline	0.87	<0.87	ug/L	L
S-5.1A	10/30/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	L
S-5.1A	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-5.1A	10/30/2008	4-Nitroaniline	1.1	<1.1	ug/L	L
S-5.1A	10/30/2008	4-Nitrophenol	1.7	<1.7	ug/L	L
S-5.1A	10/30/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	L
S-5.1A	10/30/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	L
S-5.1A	10/30/2008	Acenaphthene	0.48	<0.48	ug/L	L
S-5.1A	10/30/2008	Acenaphthylene	0.64	<0.64	ug/L	L
S-5.1A	10/30/2008	Acetone	7.4	<7.4	ug/L	
S-5.1A	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-5.1A	10/30/2008	Acetophenone	0.35	<0.35	ug/L	L
S-5.1A	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-5.1A	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.1A	10/30/2008	Aldrin	0.8	<0.80	ug/L	L
S-5.1A	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-5.1A	10/30/2008	alpha-BHC	0.5	<0.50	ug/L	L
S-5.1A	10/30/2008	Aluminum, dissolved	76	<76	ug/L	L
S-5.1A	10/30/2008	Ammonia as N	25	1000	mg/L	L
S-5.1A	10/30/2008	Anthracene	0.79	<0.79	ug/L	L
S-5.1A	10/30/2008	Antimony, dissolved	20	<20	ug/L	L
S-5.1A	10/30/2008	Arsenic, dissolved	11	<11	ug/L	L
S-5.1A	10/30/2008	Barium, dissolved	4.2	2800	ug/L	L
S-5.1A	10/30/2008	Benzene	0.18	7.5	ug/L	
S-5.1A	10/30/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	L
S-5.1A	10/30/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	L
S-5.1A	10/30/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	L
S-5.1A	10/30/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	L
S-5.1A	10/30/2008	Benzyl alcohol	0.67	<0.67	ug/L	L
S-5.1A	10/30/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	L
S-5.1A	10/30/2008	Beryllium, dissolved	1.2	<1.2	ug/L	L
S-5.1A	10/30/2008	beta-BHC	0.48	<0.48	ug/L	L
S-5.1A	10/30/2008	Bicarbonate Alkalinity	40	4100	mg/L	L
S-5.1A	10/30/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	L
S-5.1A	10/30/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	L
S-5.1A	10/30/2008	bis(2-Ethylhexyl)phthalate	1.1	<1.1	ug/L	B,L
S-5.1A	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-5.1A	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.1A	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.1A	10/30/2008	Bromoform	0.24	<0.24	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1A	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-5.1A	10/30/2008	Cadmium, dissolved	1.8	<1.8	ug/L	L
S-5.1A	10/30/2008	Calcium, dissolved	0.038	150	mg/L	L
S-5.1A	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-5.1A	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-5.1A	10/30/2008	Carbonate Alkalinity	40	<40	mg/L	L
S-5.1A	10/30/2008	Chloride	0.75	1500	mg/L	L
S-5.1A	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
S-5.1A	10/30/2008	Chlorobenzilate	0.37	<0.37	ug/L	L
S-5.1A	10/30/2008	Chloroethane	0.25	0.44	ug/L	J
S-5.1A	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-5.1A	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
S-5.1A	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-5.1A	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-5.1A	10/30/2008	Chromium, dissolved	1.8	12	ug/L	L,J
S-5.1A	10/30/2008	Chrysene	0.73	<0.73	ug/L	L
S-5.1A	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-5.1A	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.1A	10/30/2008	cis-Chlordane	0.79	<0.79	ug/L	L
S-5.1A	10/30/2008	Cobalt, dissolved	8.6	<8.6	ug/L	L
S-5.1A	10/30/2008	Copper, dissolved	2.8	<2.8	ug/L	L
S-5.1A	10/30/2008	Cyanide (total)	0.0032	0.005	mg/L	
S-5.1A	10/30/2008	delta-BHC	0.6	<0.60	ug/L	L
S-5.1A	10/30/2008	Diallate	2.4	<2.4	ug/L	L
S-5.1A	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-5.1A	10/30/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	L
S-5.1A	10/30/2008	Dibenzofuran	0.81	<0.81	ug/L	L
S-5.1A	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.1A	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.1A	10/30/2008	Dichlorodifluoromethane	0.22	0.77	ug/L	J
S-5.1A	10/30/2008	Dieldrin	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	Diethyl phthalate	0.85	<0.85	ug/L	L
S-5.1A	10/30/2008	Di-isopropyl ether	0.18	0.93	ug/L	
S-5.1A	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-5.1A	10/30/2008	Dimethyl phthalate	0.55	<0.55	ug/L	L
S-5.1A	10/30/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	L
S-5.1A	10/30/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	L
S-5.1A	10/30/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	L
S-5.1A	10/30/2008	Dinoseb	0.04	<0.040	ug/L	
S-5.1A	10/30/2008	Diphenylamine	0.18	<0.18	ug/L	L
S-5.1A	10/30/2008	Dissolved Oxygen	0.01	2.6	mg/l	
S-5.1A	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-5.1A	10/30/2008	Endosulfan I	2.7	<2.7	ug/L	L
S-5.1A	10/30/2008	Endosulfan II	2.4	<2.4	ug/L	L
S-5.1A	10/30/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	L
S-5.1A	10/30/2008	Endrin	0.54	<0.54	ug/L	L
S-5.1A	10/30/2008	Endrin aldehyde	0.86	<0.86	ug/L	L
S-5.1A	10/30/2008	Ethanol	57	<57	ug/L	
S-5.1A	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-5.1A	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-5.1A	10/30/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	L
S-5.1A	10/30/2008	Ethyl tert-butyl ether	0.22	0.82	ug/L	
S-5.1A	10/30/2008	Ethylbenzene	0.16	1.3	ug/L	
S-5.1A	10/30/2008	Famphur	8.3	<8.3	ug/L	L
S-5.1A	10/30/2008	Fluoranthene	0.7	<0.70	ug/L	L
S-5.1A	10/30/2008	Fluorene	0.73	<0.73	ug/L	L
S-5.1A	10/30/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1A	10/30/2008	Heptachlor	0.6	<0.60	ug/L	L
S-5.1A	10/30/2008	Heptachlor epoxide	0.63	<0.63	ug/L	L
S-5.1A	10/30/2008	Hexachlorobenzene	0.71	<0.71	ug/L	L
S-5.1A	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-5.1A	10/30/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	L
S-5.1A	10/30/2008	Hexachloroethane	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	Hexachloropropene	0.4	<0.40	ug/L	L
S-5.1A	10/30/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	L
S-5.1A	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-5.1A	10/30/2008	Iron, dissolved	14	7000	ug/L	L
S-5.1A	10/30/2008	Isobutanol	13	<13	ug/L	
S-5.1A	10/30/2008	Isodrin	0.63	<0.63	ug/L	L
S-5.1A	10/30/2008	Isophorone	0.51	<0.51	ug/L	L
S-5.1A	10/30/2008	Isosafrole	0.73	<0.73	ug/L	L
S-5.1A	10/30/2008	Kepone	6.1	<6.1	ug/L	L
S-5.1A	10/30/2008	Lead, dissolved	24	<24	ug/L	L
S-5.1A	10/30/2008	Magnesium, dissolved	0.042	320	mg/L	L
S-5.1A	10/30/2008	Manganese, dissolved	1.4	2800	ug/L	L
S-5.1A	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-5.1A	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-5.1A	10/30/2008	Methapyrilene	0.66	<0.66	ug/L	L
S-5.1A	10/30/2008	Methoxychlor	2	<2.0	ug/L	L
S-5.1A	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-5.1A	10/30/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	L
S-5.1A	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-5.1A	10/30/2008	Methyl tert-butyl ether	0.22	48	ug/L	
S-5.1A	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
S-5.1A	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
S-5.1A	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-5.1A	10/30/2008	Nickel, dissolved	3.8	140	ug/L	L
S-5.1A	10/30/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-5.1A	10/30/2008	Nitrite as N	0.05	<0.050	mg/L	L
S-5.1A	10/30/2008	Nitrobenzene	0.55	<0.55	ug/L	L
S-5.1A	10/30/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	L
S-5.1A	10/30/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	L
S-5.1A	10/30/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	L
S-5.1A	10/30/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	L
S-5.1A	10/30/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	L
S-5.1A	10/30/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	L
S-5.1A	10/30/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	L
S-5.1A	10/30/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	L
S-5.1A	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-5.1A	10/30/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	L
S-5.1A	10/30/2008	Orthophosphate as P	0.035	1.4	mg/L	L,P
S-5.1A	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-5.1A	10/30/2008	PCB-1016	0.02	<0.020	ug/L	L
S-5.1A	10/30/2008	PCB-1221	0.089	<0.089	ug/L	L
S-5.1A	10/30/2008	PCB-1232	0.09	<0.090	ug/L	L
S-5.1A	10/30/2008	PCB-1242	0.095	<0.095	ug/L	L
S-5.1A	10/30/2008	PCB-1248	0.025	<0.025	ug/L	L
S-5.1A	10/30/2008	PCB-1254	0.042	<0.042	ug/L	L
S-5.1A	10/30/2008	PCB-1260	0.02	<0.020	ug/L	L
S-5.1A	10/30/2008	PCB-1262	0.1	<0.10	ug/L	L
S-5.1A	10/30/2008	PCB-1268	0.1	<0.10	ug/L	L
S-5.1A	10/30/2008	Pentachlorobenzene	0.56	<0.56	ug/L	L
S-5.1A	10/30/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	L
S-5.1A	10/30/2008	Pentachlorophenol	0.45	<0.45	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1A	10/30/2008	pH	0.01	7.19	s.u.	
S-5.1A	10/30/2008	Phenacetin	0.33	<0.33	ug/L	L
S-5.1A	10/30/2008	Phenanthrene	0.6	<0.60	ug/L	L
S-5.1A	10/30/2008	Phenol	0.37	<0.37	ug/L	L
S-5.1A	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-5.1A	10/30/2008	Phosphorus	0.06	1.7	mg/L	L
S-5.1A	10/30/2008	Potassium, dissolved	0.14	51	mg/L	L
S-5.1A	10/30/2008	Pronamide	0.5	<0.50	ug/L	L
S-5.1A	10/30/2008	Propionitrile	13	<13	ug/L	
S-5.1A	10/30/2008	Pyrene	0.62	<0.62	ug/L	L
S-5.1A	10/30/2008	Safrole	0.37	<0.37	ug/L	L
S-5.1A	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-5.1A	10/30/2008	Selenium, dissolved	24	<24	ug/L	L
S-5.1A	10/30/2008	Silver, dissolved	5	<5.0	ug/L	L
S-5.1A	10/30/2008	Sodium, dissolved	0.098	640	mg/L	B,L
S-5.1A	10/30/2008	Specific Conductance	1	10800	umhos/cm	
S-5.1A	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-5.1A	10/30/2008	Sulfate as SO4	1.3	19	mg/L	L
S-5.1A	10/30/2008	Sulfide	0.05	0.14	mg/L	
S-5.1A	10/30/2008	Temperature	0.1	23.4	C	
S-5.1A	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-5.1A	10/30/2008	tert-Butyl alcohol	9.2	1400	ug/L	
S-5.1A	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-5.1A	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-5.1A	10/30/2008	Thallium, dissolved	32	<32	ug/L	L
S-5.1A	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-5.1A	10/30/2008	Tin, dissolved	6.2	<6.2	ug/L	L
S-5.1A	10/30/2008	Toluene	0.12	1.3	ug/L	
S-5.1A	10/30/2008	Total Alkalinity	40	4100	mg/L	L
S-5.1A	10/30/2008	total dissolved solids	500	3900	mg/L	L
S-5.1A	10/30/2008	Total Kjeldahl Nitrogen	26	820	mg/L	L,P
S-5.1A	10/30/2008	Total Organic Carbon	4.4	250	mg/L	B,L
S-5.1A	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-5.1A	10/30/2008	Toxaphene	50	<50	ug/L	L,N
S-5.1A	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-5.1A	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-5.1A	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-5.1A	10/30/2008	trans-Chlordane	1.2	<1.2	ug/L	L
S-5.1A	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
S-5.1A	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-5.1A	10/30/2008	Turbidity	1	26	ntu	
S-5.1A	10/30/2008	Vanadium, dissolved	1.5	15	ug/L	L,J
S-5.1A	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-5.1A	10/30/2008	Vinyl chloride	0.16	1.8	ug/L	
S-5.1A	10/30/2008	Xylenes (total)	0.53	7.3	ug/L	
S-5.1A	10/30/2008	Zinc, dissolved	6.4	<6.4	ug/L	L
S-5.1B	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-5.1B	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-5.1B	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.1B	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.1B	10/30/2008	1,1-Dichloroethane	0.13	1	ug/L	
S-5.1B	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-5.1B	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-5.1B	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-5.1B	10/30/2008	1,2,4,5-Tetrachlorobenzene	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-5.1B	10/30/2008	1,2,4-Trimethylbenzene	0.15	2.7	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.1B	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.1B	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.1B	10/30/2008	1,2-Dichloroethane	0.24	5.3	ug/L	
S-5.1B	10/30/2008	1,2-Dichloropropane	0.16	0.46	ug/L	J
S-5.1B	10/30/2008	1,3,5-Trimethylbenzene	0.16	1	ug/L	
S-5.1B	10/30/2008	1,3,5-Trinitrobenzene	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.1B	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-5.1B	10/30/2008	1,3-Dinitrobenzene	1.6	<1.6	ug/L	L,MI
S-5.1B	10/30/2008	1,4-Dichlorobenzene	0.16	1.2	ug/L	
S-5.1B	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-5.1B	10/30/2008	1,4-Naphthoquinone	5.5	<5.5	ug/L	L,MI
S-5.1B	10/30/2008	1,4-Phenylenediamine	22	<22	ug/L	L,MI
S-5.1B	10/30/2008	1-Naphthylamine	1.7	<1.7	ug/L	L,MI
S-5.1B	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-5.1B	10/30/2008	2,3,4,6-Tetrachlorophenol	2.3	<2.3	ug/L	L,MI
S-5.1B	10/30/2008	2,4,5-T	0.012	<0.012	ug/L	
S-5.1B	10/30/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-5.1B	10/30/2008	2,4,5-Trichlorophenol	4.6	<4.6	ug/L	L,MI
S-5.1B	10/30/2008	2,4-D	0.065	<0.065	ug/L	
S-5.1B	10/30/2008	2,4-Dichlorophenol	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	2,4-Dimethylphenol	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	2,4-Dinitrophenol	12	<12	ug/L	L,MI
S-5.1B	10/30/2008	2,4-Dinitrotoluene	5	<5.0	ug/L	L,MI
S-5.1B	10/30/2008	2,6-Dichlorophenol	1.6	<1.6	ug/L	L,MI
S-5.1B	10/30/2008	2,6-Dinitrotoluene	3.7	<3.7	ug/L	L,MI
S-5.1B	10/30/2008	2-Acetylaminofluorene	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	2-butanone	2.4	<2.4	ug/L	
S-5.1B	10/30/2008	2-Chloronaphthalene	2.5	<2.5	ug/L	L,MI
S-5.1B	10/30/2008	2-Chlorophenol	3.2	<3.2	ug/L	L,MI
S-5.1B	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.1B	10/30/2008	2-Methylnaphthalene	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	2-Methylphenol	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	2-Naphthylamine	32	<32	ug/L	L,MI
S-5.1B	10/30/2008	2-Nitroaniline	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	2-Nitrophenol	2.1	<2.1	ug/L	L,MI
S-5.1B	10/30/2008	2-Toluidine	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	3,3-Dichlorobenzidine	4.4	<4.4	ug/L	L,MI
S-5.1B	10/30/2008	3,3'-Dimethylbenzidine	38	<38	ug/L	L,MI
S-5.1B	10/30/2008	3/4-Methylphenol	4.2	<4.2	ug/L	L,MI
S-5.1B	10/30/2008	3-Methylcholanthrene	2.1	<2.1	ug/L	L,MI
S-5.1B	10/30/2008	3-Nitroaniline	4.1	<4.1	ug/L	L,MI
S-5.1B	10/30/2008	4,4'-DDD	2.5	<2.5	ug/L	L,MI
S-5.1B	10/30/2008	4,4'-DDE	2.9	<2.9	ug/L	L,MI
S-5.1B	10/30/2008	4,4'-DDT	1.4	<1.4	ug/L	L,MI
S-5.1B	10/30/2008	4,6-Dinitro-2-methylphenol	11	<11	ug/L	L,MI
S-5.1B	10/30/2008	4-Aminobiphenyl	0.85	<0.85	ug/L	L,MI
S-5.1B	10/30/2008	4-Bromophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
S-5.1B	10/30/2008	4-Chloro-3-methylphenol	3.4	<3.4	ug/L	L,MI
S-5.1B	10/30/2008	4-Chloroaniline	4.4	<4.4	ug/L	L,MI
S-5.1B	10/30/2008	4-Chlorophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
S-5.1B	10/30/2008	4-Methyl-2-pentanone	3.4	12	ug/L	
S-5.1B	10/30/2008	4-Nitroaniline	5.5	<5.5	ug/L	L,MI
S-5.1B	10/30/2008	4-Nitrophenol	8.5	<8.5	ug/L	L,MI
S-5.1B	10/30/2008	5-Nitro-o-toluidine	10	<10	ug/L	L,MI
S-5.1B	10/30/2008	7,12-Dimethylbenz (a) anthracene	1.8	<1.8	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	10/30/2008	Acenaphthene	2.4	<2.4	ug/L	L,MI
S-5.1B	10/30/2008	Acenaphthylene	3.2	<3.2	ug/L	L,MI
S-5.1B	10/30/2008	Acetone	7.4	<7.4	ug/L	
S-5.1B	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-5.1B	10/30/2008	Acetophenone	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-5.1B	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.1B	10/30/2008	Aldrin	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-5.1B	10/30/2008	alpha-BHC	2.5	<2.5	ug/L	L,MI
S-5.1B	10/30/2008	Aluminum, dissolved	76	<76	ug/L	L
S-5.1B	10/30/2008	Ammonia as N	25	1900	mg/L	B,L
S-5.1B	10/30/2008	Anthracene	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	Antimony, dissolved	20	<20	ug/L	L
S-5.1B	10/30/2008	Arsenic, dissolved	11	41	ug/L	L,J
S-5.1B	10/30/2008	Barium, dissolved	4.2	4800	ug/L	L
S-5.1B	10/30/2008	Benzene	0.18	12	ug/L	
S-5.1B	10/30/2008	Benzo (a) anthracene	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	Benzo (a) pyrene	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	Benzo (b) fluoranthene	3.3	<3.3	ug/L	L,MI
S-5.1B	10/30/2008	Benzo (g,h,i) perylene	4.7	<4.7	ug/L	L,MI
S-5.1B	10/30/2008	Benzo (k) fluoranthene	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	Benzyl alcohol	3.4	<3.4	ug/L	L,MI
S-5.1B	10/30/2008	Benzyl butyl phthalate	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	Beryllium, dissolved	1.2	<1.2	ug/L	L
S-5.1B	10/30/2008	beta-BHC	2.4	<2.4	ug/L	L,MI
S-5.1B	10/30/2008	Bicarbonate Alkalinity	200	8300	mg/L	L
S-5.1B	10/30/2008	bis(2-Chloroethoxy)methane	2.9	<2.9	ug/L	L,MI
S-5.1B	10/30/2008	bis(2-Chloroethyl) ether	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	bis(2-Chloroisopropyl)ether	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	bis(2-Ethylhexyl)phthalate	5.5	14	ug/L	B,L,J,MI
S-5.1B	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-5.1B	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.1B	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.1B	10/30/2008	Bromoform	0.24	<0.24	ug/L	
S-5.1B	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-5.1B	10/30/2008	Cadmium, dissolved	1.8	<1.8	ug/L	L
S-5.1B	10/30/2008	Calcium, dissolved	0.038	95	mg/L	L
S-5.1B	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-5.1B	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-5.1B	10/30/2008	Carbonate Alkalinity	200	<200	mg/L	L
S-5.1B	10/30/2008	Chloride	1.5	3400	mg/L	L
S-5.1B	10/30/2008	Chlorobenzene	0.14	0.18	ug/L	J
S-5.1B	10/30/2008	Chlorobenzilate	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	Chloroethane	0.25	0.62	ug/L	J
S-5.1B	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-5.1B	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
S-5.1B	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-5.1B	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-5.1B	10/30/2008	Chromium, dissolved	1.8	58	ug/L	L
S-5.1B	10/30/2008	Chrysene	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	cis-1,2-Dichloroethene	0.32	5	ug/L	
S-5.1B	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.1B	10/30/2008	cis-Chlordane	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	Cobalt, dissolved	8.6	36	ug/L	L,J
S-5.1B	10/30/2008	Copper, dissolved	2.8	9.4	ug/L	L,J
S-5.1B	10/30/2008	Cyanide (total)	0.032	0.054	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	10/30/2008	delta-BHC	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	Diallate	12	<12	ug/L	L,MI
S-5.1B	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-5.1B	10/30/2008	Dibenzo(a,h)anthracene	4.6	<4.6	ug/L	L,MI
S-5.1B	10/30/2008	Dibenzofuran	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.1B	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.1B	10/30/2008	Dichlorodifluoromethane	0.22	1.5	ug/L	
S-5.1B	10/30/2008	Dieldrin	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	Diethyl phthalate	4.2	<4.2	ug/L	L,MI
S-5.1B	10/30/2008	Di-isopropyl ether	0.18	1.9	ug/L	
S-5.1B	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-5.1B	10/30/2008	Dimethyl phthalate	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	Dimethylaminoazobenzene	1.6	<1.6	ug/L	L,MI
S-5.1B	10/30/2008	Di-n-butyl phthalate	3.7	<3.7	ug/L	L,MI
S-5.1B	10/30/2008	Di-n-octyl phthalate	4.2	<4.2	ug/L	L,MI
S-5.1B	10/30/2008	Dinoseb	0.04	<0.040	ug/L	
S-5.1B	10/30/2008	Diphenylamine	0.9	<0.90	ug/L	L,MI
S-5.1B	10/30/2008	Dissolved Oxygen	0.01	0.55	mg/l	
S-5.1B	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-5.1B	10/30/2008	Endosulfan I	14	<14	ug/L	L,MI
S-5.1B	10/30/2008	Endosulfan II	12	<12	ug/L	L,MI
S-5.1B	10/30/2008	Endosulfan Sulfate	2.9	<2.9	ug/L	L,MI
S-5.1B	10/30/2008	Endrin	2.7	<2.7	ug/L	L,MI
S-5.1B	10/30/2008	Endrin aldehyde	4.3	<4.3	ug/L	L,MI
S-5.1B	10/30/2008	Ethanol	57	<57	ug/L	
S-5.1B	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-5.1B	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-5.1B	10/30/2008	Ethyl methanesulfonate	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	Ethyl tert-butyl ether	0.22	0.89	ug/L	
S-5.1B	10/30/2008	Ethylbenzene	0.16	16	ug/L	
S-5.1B	10/30/2008	Famphur	42	<42	ug/L	L,MI
S-5.1B	10/30/2008	Fluoranthene	3.5	<3.5	ug/L	L,MI
S-5.1B	10/30/2008	Fluorene	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	gamma-BHC (Lindane)	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	Heptachlor	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	Heptachlor epoxide	3.2	<3.2	ug/L	L,MI
S-5.1B	10/30/2008	Hexachlorobenzene	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-5.1B	10/30/2008	Hexachlorocyclopentadiene	1.3	<1.3	ug/L	L,MI
S-5.1B	10/30/2008	Hexachloroethane	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	Hexachloropropene	2	<2.0	ug/L	L,MI
S-5.1B	10/30/2008	Indeno (1,2,3-cd) pyrene	4.6	<4.6	ug/L	L,MI
S-5.1B	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-5.1B	10/30/2008	Iron, dissolved	14	5000	ug/L	L
S-5.1B	10/30/2008	Isobutanol	13	<13	ug/L	
S-5.1B	10/30/2008	Isodrin	3.2	<3.2	ug/L	L,MI
S-5.1B	10/30/2008	Isophorone	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	Isosafrole	3.6	<3.6	ug/L	L,MI
S-5.1B	10/30/2008	Kepone	30	<30	ug/L	L,MI
S-5.1B	10/30/2008	Lead, dissolved	24	<24	ug/L	L
S-5.1B	10/30/2008	Magnesium, dissolved	0.042	330	mg/L	L
S-5.1B	10/30/2008	Manganese, dissolved	1.4	1500	ug/L	L
S-5.1B	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-5.1B	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-5.1B	10/30/2008	Methapyrilene	3.3	<3.3	ug/L	L,MI
S-5.1B	10/30/2008	Methoxychlor	10	<10	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-5.1B	10/30/2008	Methyl methanesulfonate	2.2	<2.2	ug/L	L,MI
S-5.1B	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-5.1B	10/30/2008	Methyl tert-butyl ether	0.22	43	ug/L	
S-5.1B	10/30/2008	Methylene chloride	0.27	0.62	ug/L	J
S-5.1B	10/30/2008	Naphthalene	0.3	6.6	ug/L	
S-5.1B	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-5.1B	10/30/2008	Nickel, dissolved	3.8	300	ug/L	L
S-5.1B	10/30/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
S-5.1B	10/30/2008	Nitrite as N	0.05	<0.050	mg/L	L
S-5.1B	10/30/2008	Nitrobenzene	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosodibutylamine	2	<2.0	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosodiethylamine	2.6	<2.6	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosodimethylamine	2.2	<2.2	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosodi-N-propylamine	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosodiphenylamine	4	<4.0	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosomethylethylamine	2.2	<2.2	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosopiperidine	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	N-Nitrosopyrrolidine	2.5	<2.5	ug/L	L,MI
S-5.1B	10/30/2008	n-Propylbenzene	0.27	0.56	ug/L	J
S-5.1B	10/30/2008	o,o,o-Triethylphosphorothioate	2.4	<2.4	ug/L	L,MI
S-5.1B	10/30/2008	Orthophosphate as P	0.18	2.3	mg/L	L,P
S-5.1B	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-5.1B	10/30/2008	PCB-1016	0.02	<0.020	ug/L	
S-5.1B	10/30/2008	PCB-1221	0.089	<0.089	ug/L	
S-5.1B	10/30/2008	PCB-1232	0.09	<0.090	ug/L	
S-5.1B	10/30/2008	PCB-1242	0.095	<0.095	ug/L	
S-5.1B	10/30/2008	PCB-1248	0.025	<0.025	ug/L	
S-5.1B	10/30/2008	PCB-1254	0.042	<0.042	ug/L	
S-5.1B	10/30/2008	PCB-1260	0.02	<0.020	ug/L	
S-5.1B	10/30/2008	PCB-1262	0.1	<0.10	ug/L	
S-5.1B	10/30/2008	PCB-1268	0.1	<0.10	ug/L	
S-5.1B	10/30/2008	Pentachlorobenzene	2.8	<2.8	ug/L	L,MI
S-5.1B	10/30/2008	Pentachloronitrobenzene	2.4	<2.4	ug/L	L,MI
S-5.1B	10/30/2008	Pentachlorophenol	2.2	<2.2	ug/L	L,MI
S-5.1B	10/30/2008	pH	0.01	7.23	s.u.	
S-5.1B	10/30/2008	Phenacetin	1.6	<1.6	ug/L	L,MI
S-5.1B	10/30/2008	Phenanthrene	3	<3.0	ug/L	L,MI
S-5.1B	10/30/2008	Phenol	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-5.1B	10/30/2008	Phosphorus	0.06	2.5	mg/L	L
S-5.1B	10/30/2008	Potassium, dissolved	0.14	100	mg/L	L
S-5.1B	10/30/2008	Pronamide	2.5	<2.5	ug/L	L,MI
S-5.1B	10/30/2008	Propionitrile	13	<13	ug/L	
S-5.1B	10/30/2008	Pyrene	3.1	<3.1	ug/L	L,MI
S-5.1B	10/30/2008	Safrole	1.8	<1.8	ug/L	L,MI
S-5.1B	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-5.1B	10/30/2008	Selenium, dissolved	24	<24	ug/L	L
S-5.1B	10/30/2008	Silver, dissolved	5	<5.0	ug/L	L
S-5.1B	10/30/2008	Sodium, dissolved	0.098	1500	mg/L	B,L
S-5.1B	10/30/2008	Specific Conductance	1	19500	umhos/cm	
S-5.1B	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-5.1B	10/30/2008	Sulfate as SO4	2.6	<2.6	mg/L	L
S-5.1B	10/30/2008	Sulfide	0.25	<0.25	mg/L	L,MI
S-5.1B	10/30/2008	Temperature	0.1	25.4	C	
S-5.1B	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-5.1B	10/30/2008	tert-Butyl alcohol	9.2	1100	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.1B	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-5.1B	10/30/2008	Tetrachloroethene	0.28	0.6	ug/L	J
S-5.1B	10/30/2008	Thallium, dissolved	32	<32	ug/L	L
S-5.1B	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-5.1B	10/30/2008	Tin, dissolved	6.2	<6.2	ug/L	L
S-5.1B	10/30/2008	Toluene	0.12	46	ug/L	
S-5.1B	10/30/2008	Total Alkalinity	200	8300	mg/L	L
S-5.1B	10/30/2008	total dissolved solids	1000	7800	mg/L	L
S-5.1B	10/30/2008	Total Kjeldahl Nitrogen	26	1800	mg/L	L,P
S-5.1B	10/30/2008	Total Organic Carbon	44	1100	mg/L	B,L
S-5.1B	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	
S-5.1B	10/30/2008	Toxaphene	250	<250	ug/L	L,MI,N
S-5.1B	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-5.1B	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-5.1B	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-5.1B	10/30/2008	trans-Chlordane	6	<6.0	ug/L	L,MI
S-5.1B	10/30/2008	Trichloroethene	0.16	0.95	ug/L	J
S-5.1B	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-5.1B	10/30/2008	Turbidity	1	22	ntu	
S-5.1B	10/30/2008	Vanadium, dissolved	1.5	68	ug/L	L
S-5.1B	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-5.1B	10/30/2008	Vinyl chloride	0.16	4.6	ug/L	
S-5.1B	10/30/2008	Xylenes (total)	0.53	40	ug/L	
S-5.1B	10/30/2008	Zinc, dissolved	6.4	15	ug/L	L,J
S-5.2	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-5.2	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-5.2	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-5.2	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-5.2	10/30/2008	1,1-Dichloroethane	0.13	0.53	ug/L	J
S-5.2	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-5.2	10/30/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-5.2	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-5.2	10/30/2008	1,2,4,5-Tetrachlorobenzene	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-5.2	10/30/2008	1,2,4-Trimethylbenzene	0.15	4.3	ug/L	
S-5.2	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-5.2	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-5.2	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.2	10/30/2008	1,2-Dichloroethane	0.24	4.1	ug/L	
S-5.2	10/30/2008	1,2-Dichloropropane	0.16	0.73	ug/L	J
S-5.2	10/30/2008	1,3,5-Trimethylbenzene	0.16	1.6	ug/L	
S-5.2	10/30/2008	1,3,5-Trinitrobenzene	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-5.2	10/30/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-5.2	10/30/2008	1,3-Dinitrobenzene	1.6	<1.6	ug/L	L,MI
S-5.2	10/30/2008	1,4-Dichlorobenzene	0.16	2.4	ug/L	
S-5.2	10/30/2008	1,4-Dioxane	71	<71	ug/L	
S-5.2	10/30/2008	1,4-Naphthoquinone	5.5	<5.5	ug/L	L,MI
S-5.2	10/30/2008	1,4-Phenylenediamine	22	<22	ug/L	L,MI
S-5.2	10/30/2008	1-Naphthylamine	1.7	<1.7	ug/L	L,MI
S-5.2	10/30/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-5.2	10/30/2008	2,3,4,6-Tetrachlorophenol	2.3	<2.3	ug/L	L,MI
S-5.2	10/30/2008	2,4,5-T	0.012	<0.012	ug/L	L
S-5.2	10/30/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	L
S-5.2	10/30/2008	2,4,5-Trichlorophenol	4.6	<4.6	ug/L	L,MI
S-5.2	10/30/2008	2,4-D	0.065	<0.065	ug/L	L
S-5.2	10/30/2008	2,4-Dichlorophenol	3	<3.0	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	10/30/2008	2,4-Dimethylphenol	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	2,4-Dinitrophenol	12	<12	ug/L	L,MI
S-5.2	10/30/2008	2,4-Dinitrotoluene	5	<5.0	ug/L	L,MI
S-5.2	10/30/2008	2,6-Dichlorophenol	1.6	<1.6	ug/L	L,MI
S-5.2	10/30/2008	2,6-Dinitrotoluene	3.7	<3.7	ug/L	L,MI
S-5.2	10/30/2008	2-Acetylaminofluorene	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	2-butanone	2.4	<2.4	ug/L	
S-5.2	10/30/2008	2-Chloronaphthalene	2.5	<2.5	ug/L	L,MI
S-5.2	10/30/2008	2-Chlorophenol	3.2	<3.2	ug/L	L,MI
S-5.2	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
S-5.2	10/30/2008	2-Methylnaphthalene	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	2-Methylphenol	2.8	8.8	ug/L	L,J,MI
S-5.2	10/30/2008	2-Naphthylamine	32	<32	ug/L	L,MI
S-5.2	10/30/2008	2-Nitroaniline	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	2-Nitrophenol	2.1	<2.1	ug/L	L,MI
S-5.2	10/30/2008	2-Toluidine	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	3,3-Dichlorobenzidine	4.4	<4.4	ug/L	L,MI
S-5.2	10/30/2008	3,3'-Dimethylbenzidine	38	<38	ug/L	L,MI
S-5.2	10/30/2008	3/4-Methylphenol	4.2	5.1	ug/L	L,J,MI
S-5.2	10/30/2008	3-Methylcholanthrene	2.1	<2.1	ug/L	L,MI
S-5.2	10/30/2008	3-Nitroaniline	4.1	<4.1	ug/L	L,MI
S-5.2	10/30/2008	4,4'-DDD	2.5	<2.5	ug/L	L,MI
S-5.2	10/30/2008	4,4'-DDE	2.9	<2.9	ug/L	L,MI
S-5.2	10/30/2008	4,4'-DDT	1.4	<1.4	ug/L	L,MI
S-5.2	10/30/2008	4,6-Dinitro-2-methylphenol	11	<11	ug/L	L,MI
S-5.2	10/30/2008	4-Aminobiphenyl	0.85	<0.85	ug/L	L,MI
S-5.2	10/30/2008	4-Bromophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
S-5.2	10/30/2008	4-Chloro-3-methylphenol	3.4	<3.4	ug/L	L,MI
S-5.2	10/30/2008	4-Chloroaniline	4.4	<4.4	ug/L	L,MI
S-5.2	10/30/2008	4-Chlorophenyl phenyl ether	3.4	<3.4	ug/L	L,MI
S-5.2	10/30/2008	4-Methyl-2-pentanone	3.4	4.2	ug/L	J
S-5.2	10/30/2008	4-Nitroaniline	5.5	<5.5	ug/L	L,MI
S-5.2	10/30/2008	4-Nitrophenol	8.5	<8.5	ug/L	L,MI
S-5.2	10/30/2008	5-Nitro-o-toluidine	10	<10	ug/L	L,MI
S-5.2	10/30/2008	7,12-Dimethylbenz (a) anthracene	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	Acenaphthene	2.4	<2.4	ug/L	L,MI
S-5.2	10/30/2008	Acenaphthylene	3.2	<3.2	ug/L	L,MI
S-5.2	10/30/2008	Acetone	7.4	19	ug/L	
S-5.2	10/30/2008	Acetonitrile	5.2	<5.2	ug/L	
S-5.2	10/30/2008	Acetophenone	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	Acrolein	3.8	<3.8	ug/L	
S-5.2	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-5.2	10/30/2008	Aldrin	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	Allyl chloride	0.42	<0.42	ug/L	
S-5.2	10/30/2008	alpha-BHC	2.5	<2.5	ug/L	L,MI
S-5.2	10/30/2008	Aluminum, dissolved	380	760	ug/L	L
S-5.2	10/30/2008	Ammonia as N	50	2400	mg/L	B,L
S-5.2	10/30/2008	Anthracene	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	Antimony, dissolved	99	<99	ug/L	L
S-5.2	10/30/2008	Arsenic, dissolved	55	<55	ug/L	L
S-5.2	10/30/2008	Barium, dissolved	21	19000	ug/L	L
S-5.2	10/30/2008	Benzene	0.18	11	ug/L	
S-5.2	10/30/2008	Benzo (a) anthracene	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	Benzo (a) pyrene	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	Benzo (b) fluoranthene	3.3	<3.3	ug/L	L,MI
S-5.2	10/30/2008	Benzo (g,h,i) perylene	4.7	<4.7	ug/L	L,MI
S-5.2	10/30/2008	Benzo (k) fluoranthene	4	<4.0	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	10/30/2008	Benzyl alcohol	3.4	<3.4	ug/L	L,MI
S-5.2	10/30/2008	Benzyl butyl phthalate	3	<3.0	ug/L	L,MI
S-5.2	10/30/2008	Beryllium, dissolved	6.1	<6.1	ug/L	L
S-5.2	10/30/2008	beta-BHC	2.4	<2.4	ug/L	L,MI
S-5.2	10/30/2008	Bicarbonate Alkalinity	200	8700	mg/L	L
S-5.2	10/30/2008	bis(2-Chloroethoxy)methane	2.9	<2.9	ug/L	L,MI
S-5.2	10/30/2008	bis(2-Chloroethyl) ether	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	bis(2-Chloroisopropyl)ether	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	bis(2-Ethylhexyl)phthalate	5.5	70	ug/L	B,L,MI
S-5.2	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
S-5.2	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-5.2	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-5.2	10/30/2008	Bromoform	0.24	<0.24	ug/L	
S-5.2	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
S-5.2	10/30/2008	Cadmium, dissolved	9	<9.0	ug/L	L
S-5.2	10/30/2008	Calcium, dissolved	0.19	260	mg/L	L
S-5.2	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-5.2	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-5.2	10/30/2008	Carbonate Alkalinity	200	<200	mg/L	L
S-5.2	10/30/2008	Chloride	1.5	3200	mg/L	L
S-5.2	10/30/2008	Chlorobenzene	0.14	0.3	ug/L	J
S-5.2	10/30/2008	Chlorobenzilate	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	Chloroethane	0.25	<0.25	ug/L	
S-5.2	10/30/2008	Chloroform	0.23	<0.23	ug/L	
S-5.2	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
S-5.2	10/30/2008	Chloroprene	0.27	<0.27	ug/L	
S-5.2	10/30/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-5.2	10/30/2008	Chromium, dissolved	9.2	700	ug/L	L
S-5.2	10/30/2008	Chrysene	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	cis-1,2-Dichloroethene	0.32	0.65	ug/L	J
S-5.2	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-5.2	10/30/2008	cis-Chlordane	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	Cobalt, dissolved	43	300	ug/L	L,J
S-5.2	10/30/2008	Copper, dissolved	14	<14	ug/L	L
S-5.2	10/30/2008	Cyanide (total)	0.0064	0.016	mg/L	L,MI
S-5.2	10/30/2008	delta-BHC	3	<3.0	ug/L	L,MI
S-5.2	10/30/2008	Diallate	12	<12	ug/L	L,MI
S-5.2	10/30/2008	Diazinon	0.044	<0.044	ug/L	
S-5.2	10/30/2008	Dibenzo(a,h)anthracene	4.6	<4.6	ug/L	L,MI
S-5.2	10/30/2008	Dibenzofuran	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-5.2	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
S-5.2	10/30/2008	Dichlorodifluoromethane	0.22	0.31	ug/L	J
S-5.2	10/30/2008	Dieldrin	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	Diethyl phthalate	4.2	<4.2	ug/L	L,MI
S-5.2	10/30/2008	Di-isopropyl ether	0.18	1.9	ug/L	
S-5.2	10/30/2008	Dimethoate	0.075	<0.075	ug/L	
S-5.2	10/30/2008	Dimethyl phthalate	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	Dimethylaminoazobenzene	1.6	<1.6	ug/L	L,MI
S-5.2	10/30/2008	Di-n-butyl phthalate	3.7	<3.7	ug/L	L,MI
S-5.2	10/30/2008	Di-n-octyl phthalate	4.2	<4.2	ug/L	L,MI
S-5.2	10/30/2008	Dinoseb	0.04	<0.040	ug/L	L
S-5.2	10/30/2008	Diphenylamine	0.9	<0.90	ug/L	L,MI
S-5.2	10/30/2008	Dissolved Oxygen	0.01	0.25	mg/l	
S-5.2	10/30/2008	Disulfoton	0.039	<0.039	ug/L	
S-5.2	10/30/2008	Endosulfan I	14	<14	ug/L	L,MI
S-5.2	10/30/2008	Endosulfan II	12	<12	ug/L	L,MI

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	10/30/2008	Endosulfan Sulfate	2.9	<2.9	ug/L	L,MI
S-5.2	10/30/2008	Endrin	2.7	<2.7	ug/L	L,MI
S-5.2	10/30/2008	Endrin aldehyde	4.3	<4.3	ug/L	L,MI
S-5.2	10/30/2008	Ethanol	57	<57	ug/L	
S-5.2	10/30/2008	Ethion	0.032	<0.032	ug/L	
S-5.2	10/30/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-5.2	10/30/2008	Ethyl methanesulfonate	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	Ethyl tert-butyl ether	0.22	0.54	ug/L	
S-5.2	10/30/2008	Ethylbenzene	0.16	21	ug/L	
S-5.2	10/30/2008	Famphur	42	<42	ug/L	L,MI
S-5.2	10/30/2008	Fluoranthene	3.5	<3.5	ug/L	L,MI
S-5.2	10/30/2008	Fluorene	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	gamma-BHC (Lindane)	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	Heptachlor	3	<3.0	ug/L	L,MI
S-5.2	10/30/2008	Heptachlor epoxide	3.2	<3.2	ug/L	L,MI
S-5.2	10/30/2008	Hexachlorobenzene	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-5.2	10/30/2008	Hexachlorocyclopentadiene	1.3	<1.3	ug/L	L,MI
S-5.2	10/30/2008	Hexachloroethane	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	Hexachloropropene	2	<2.0	ug/L	L,MI
S-5.2	10/30/2008	Indeno (1,2,3-cd) pyrene	4.6	<4.6	ug/L	L,MI
S-5.2	10/30/2008	iodomethane	0.42	<0.42	ug/L	
S-5.2	10/30/2008	Iron, dissolved	72	23000	ug/L	L
S-5.2	10/30/2008	Isobutanol	13	<13	ug/L	
S-5.2	10/30/2008	Isodrin	3.2	<3.2	ug/L	L,MI
S-5.2	10/30/2008	Isophorone	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	Isosafrole	3.6	<3.6	ug/L	L,MI
S-5.2	10/30/2008	Kepone	30	<30	ug/L	L,MI
S-5.2	10/30/2008	Lead, dissolved	120	<120	ug/L	L
S-5.2	10/30/2008	Magnesium, dissolved	0.21	850	mg/L	L
S-5.2	10/30/2008	Manganese, dissolved	6.8	6100	ug/L	L
S-5.2	10/30/2008	Mercury, dissolved	0.016	<0.016	ug/L	
S-5.2	10/30/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-5.2	10/30/2008	Methapyrilene	3.3	<3.3	ug/L	L,MI
S-5.2	10/30/2008	Methoxychlor	10	<10	ug/L	L,MI
S-5.2	10/30/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-5.2	10/30/2008	Methyl methanesulfonate	2.2	<2.2	ug/L	L,MI
S-5.2	10/30/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-5.2	10/30/2008	Methyl tert-butyl ether	0.22	4.5	ug/L	
S-5.2	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
S-5.2	10/30/2008	Naphthalene	0.3	25	ug/L	
S-5.2	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-5.2	10/30/2008	Nickel, dissolved	19	1600	ug/L	L
S-5.2	10/30/2008	Nitrate/Nitrite as N	0.05	0.051	mg/L	J
S-5.2	10/30/2008	Nitrite as N	0.1	<0.10	mg/L	L
S-5.2	10/30/2008	Nitrobenzene	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosodibutylamine	2	<2.0	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosodiethylamine	2.6	<2.6	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosodimethylamine	2.2	<2.2	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosodi-N-propylamine	3	<3.0	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosodiphenylamine	4	<4.0	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosomethylethylamine	2.2	<2.2	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosopiperidine	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	N-Nitrosopyrrolidine	2.5	<2.5	ug/L	L,MI
S-5.2	10/30/2008	n-Propylbenzene	0.27	0.78	ug/L	J
S-5.2	10/30/2008	o,o,o-Triethylphosphorothioate	2.4	<2.4	ug/L	L,MI
S-5.2	10/30/2008	Orthophosphate as P	0.18	6.9	mg/L	L,P

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	10/30/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-5.2	10/30/2008	PCB-1016	0.02	<0.020	ug/L	L
S-5.2	10/30/2008	PCB-1221	0.089	<0.089	ug/L	L
S-5.2	10/30/2008	PCB-1232	0.09	<0.090	ug/L	L
S-5.2	10/30/2008	PCB-1242	0.095	<0.095	ug/L	L
S-5.2	10/30/2008	PCB-1248	0.025	<0.025	ug/L	L
S-5.2	10/30/2008	PCB-1254	0.042	<0.042	ug/L	L
S-5.2	10/30/2008	PCB-1260	0.02	<0.020	ug/L	L
S-5.2	10/30/2008	PCB-1262	0.1	<0.10	ug/L	L
S-5.2	10/30/2008	PCB-1268	0.1	<0.10	ug/L	L
S-5.2	10/30/2008	Pentachlorobenzene	2.8	<2.8	ug/L	L,MI
S-5.2	10/30/2008	Pentachloronitrobenzene	2.4	<2.4	ug/L	L,MI
S-5.2	10/30/2008	Pentachlorophenol	2.2	<2.2	ug/L	L,MI
S-5.2	10/30/2008	pH	0.01	7.08	s.u.	
S-5.2	10/30/2008	Phenacetin	1.6	<1.6	ug/L	L,MI
S-5.2	10/30/2008	Phenanthrene	3	<3.0	ug/L	L,MI
S-5.2	10/30/2008	Phenol	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	Phorate	0.041	<0.041	ug/L	
S-5.2	10/30/2008	Phosphorus	0.06	5.7	mg/L	L
S-5.2	10/30/2008	Phosphorus	0.15	11	mg/L	L,P
S-5.2	10/30/2008	Potassium, dissolved	0.71	1100	mg/L	L
S-5.2	10/30/2008	Pronamide	2.5	<2.5	ug/L	L,MI
S-5.2	10/30/2008	Propionitrile	13	<13	ug/L	
S-5.2	10/30/2008	Pyrene	3.1	<3.1	ug/L	L,MI
S-5.2	10/30/2008	Safrole	1.8	<1.8	ug/L	L,MI
S-5.2	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-5.2	10/30/2008	Selenium, dissolved	120	<120	ug/L	L
S-5.2	10/30/2008	Silver, dissolved	25	<25	ug/L	L
S-5.2	10/30/2008	Sodium, dissolved	0.49	6200	mg/L	B,L
S-5.2	10/30/2008	Specific Conductance	1	21300	umhos/cm	
S-5.2	10/30/2008	Styrene	0.18	<0.18	ug/L	
S-5.2	10/30/2008	Sulfate as SO4	2.6	<2.6	mg/L	L
S-5.2	10/30/2008	Sulfide	0.25	<0.25	mg/L	L,MI
S-5.2	10/30/2008	Temperature	0.1	29.5	C	
S-5.2	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-5.2	10/30/2008	tert-Butyl alcohol	9.2	1700	ug/L	
S-5.2	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-5.2	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-5.2	10/30/2008	Thallium, dissolved	160	<160	ug/L	L
S-5.2	10/30/2008	Thionazin	0.041	<0.041	ug/L	
S-5.2	10/30/2008	Tin, dissolved	31	36	ug/L	L,J
S-5.2	10/30/2008	Toluene	0.12	15	ug/L	
S-5.2	10/30/2008	Total Alkalinity	200	8700	mg/L	L
S-5.2	10/30/2008	total dissolved solids	1000	7000	mg/L	L
S-5.2	10/30/2008	Total Kjeldahl Nitrogen	52	2200	mg/L	L,P
S-5.2	10/30/2008	Total Organic Carbon	44	1400	mg/L	B,L
S-5.2	10/30/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	L
S-5.2	10/30/2008	Toxaphene	250	<250	ug/L	L,MI,N
S-5.2	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-5.2	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-5.2	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-5.2	10/30/2008	trans-Chlordane	6	<6.0	ug/L	L,MI
S-5.2	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
S-5.2	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-5.2	10/30/2008	Turbidity	1	88	ntu	
S-5.2	10/30/2008	Vanadium, dissolved	7.4	580	ug/L	L
S-5.2	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-5.2	10/30/2008	Vinyl chloride	0.16	2	ug/L	
S-5.2	10/30/2008	Xylenes (total)	0.53	51	ug/L	
S-5.2	10/30/2008	Zinc, dissolved	32	69	ug/L	L,J
S-9.1A	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-9.1A	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-9.1A	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-9.1A	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-9.1A	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
S-9.1A	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-9.1A	11/3/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-9.1A	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-9.1A	11/3/2008	1,2,4,5-Tetrachlorobenzene	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-9.1A	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-9.1A	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-9.1A	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-9.1A	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-9.1A	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-9.1A	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	1,3,5-Trinitrobenzene	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
S-9.1A	11/3/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-9.1A	11/3/2008	1,3-Dinitrobenzene	1.6	<1.6	ug/L	L
S-9.1A	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	1,4-Dioxane	71	<71	ug/L	
S-9.1A	11/3/2008	1,4-Naphthoquinone	5.5	<5.5	ug/L	L
S-9.1A	11/3/2008	1,4-Phenylenediamine	22	<22	ug/L	L
S-9.1A	11/3/2008	1-Naphthylamine	1.7	<1.7	ug/L	L
S-9.1A	11/3/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-9.1A	11/3/2008	2,3,4,6-Tetrachlorophenol	2.3	<2.3	ug/L	L
S-9.1A	11/3/2008	2,4,5-T	0.06	<0.060	ug/L	L
S-9.1A	11/3/2008	2,4,5-TP (Silvex)	0.08	<0.080	ug/L	L
S-9.1A	11/3/2008	2,4,5-Trichlorophenol	4.6	<4.6	ug/L	L
S-9.1A	11/3/2008	2,4-D	0.32	<0.32	ug/L	L
S-9.1A	11/3/2008	2,4-Dichlorophenol	3	<3.0	ug/L	L
S-9.1A	11/3/2008	2,4-Dimethylphenol	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	2,4-Dinitrophenol	12	<12	ug/L	L
S-9.1A	11/3/2008	2,4-Dinitrotoluene	5	<5.0	ug/L	L
S-9.1A	11/3/2008	2,6-Dichlorophenol	1.6	<1.6	ug/L	L
S-9.1A	11/3/2008	2,6-Dinitrotoluene	3.7	<3.7	ug/L	L
S-9.1A	11/3/2008	2-Acetylaminofluorene	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	2-butanone	2.4	21	ug/L	
S-9.1A	11/3/2008	2-Chloronaphthalene	2.5	<2.5	ug/L	L
S-9.1A	11/3/2008	2-Chlorophenol	3.2	<3.2	ug/L	L
S-9.1A	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
S-9.1A	11/3/2008	2-Methylnaphthalene	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	2-Methylphenol	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	2-Naphthylamine	32	<32	ug/L	L
S-9.1A	11/3/2008	2-Nitroaniline	4	<4.0	ug/L	L
S-9.1A	11/3/2008	2-Nitrophenol	2.1	<2.1	ug/L	L
S-9.1A	11/3/2008	2-Toluidine	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	3,3-Dichlorobenzidine	4.4	<4.4	ug/L	L
S-9.1A	11/3/2008	3,3'-Dimethylbenzidine	38	<38	ug/L	L
S-9.1A	11/3/2008	3/4-Methylphenol	4.2	<4.2	ug/L	L
S-9.1A	11/3/2008	3-Methylcholanthrene	2.1	<2.1	ug/L	L
S-9.1A	11/3/2008	3-Nitroaniline	4.1	<4.1	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1A	11/3/2008	4,4'-DDD	2.5	<2.5	ug/L	L
S-9.1A	11/3/2008	4,4'-DDE	2.9	<2.9	ug/L	L
S-9.1A	11/3/2008	4,4'-DDT	1.4	<1.4	ug/L	L
S-9.1A	11/3/2008	4,6-Dinitro-2-methylphenol	11	<11	ug/L	L
S-9.1A	11/3/2008	4-Aminobiphenyl	0.85	<0.85	ug/L	L
S-9.1A	11/3/2008	4-Bromophenyl phenyl ether	3.4	<3.4	ug/L	L
S-9.1A	11/3/2008	4-Chloro-3-methylphenol	3.4	<3.4	ug/L	L
S-9.1A	11/3/2008	4-Chloroaniline	4.4	<4.4	ug/L	L
S-9.1A	11/3/2008	4-Chlorophenyl phenyl ether	3.4	<3.4	ug/L	L
S-9.1A	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-9.1A	11/3/2008	4-Nitroaniline	5.5	<5.5	ug/L	L
S-9.1A	11/3/2008	4-Nitrophenol	8.5	<8.5	ug/L	L
S-9.1A	11/3/2008	5-Nitro-o-toluidine	10	<10	ug/L	L
S-9.1A	11/3/2008	7,12-Dimethylbenz (a) anthracene	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	Acenaphthene	2.4	<2.4	ug/L	L
S-9.1A	11/3/2008	Acenaphthylene	3.2	<3.2	ug/L	L
S-9.1A	11/3/2008	Acetone	7.4	160	ug/L	
S-9.1A	11/3/2008	Acetonitrile	5.2	<5.2	ug/L	
S-9.1A	11/3/2008	Acetophenone	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	Acrolein	3.8	<3.8	ug/L	
S-9.1A	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-9.1A	11/3/2008	Aldrin	4	<4.0	ug/L	L
S-9.1A	11/3/2008	Allyl chloride	0.42	<0.42	ug/L	
S-9.1A	11/3/2008	alpha-BHC	2.5	<2.5	ug/L	L
S-9.1A	11/3/2008	Aluminum, dissolved	38	54	ug/L	
S-9.1A	11/3/2008	Ammonia as N	10	390	mg/L	L
S-9.1A	11/3/2008	Anthracene	4	<4.0	ug/L	L
S-9.1A	11/3/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-9.1A	11/3/2008	Arsenic, dissolved	5.5	33	ug/L	J
S-9.1A	11/3/2008	Barium, dissolved	2.1	280	ug/L	
S-9.1A	11/3/2008	Benzene	0.18	0.3	ug/L	J
S-9.1A	11/3/2008	Benzo (a) anthracene	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	Benzo (a) pyrene	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	Benzo (b) fluoranthene	3.3	<3.3	ug/L	L
S-9.1A	11/3/2008	Benzo (g,h,i) perylene	4.7	<4.7	ug/L	L
S-9.1A	11/3/2008	Benzo (k) fluoranthene	4	<4.0	ug/L	L
S-9.1A	11/3/2008	Benzyl alcohol	3.4	<3.4	ug/L	L
S-9.1A	11/3/2008	Benzyl butyl phthalate	3	<3.0	ug/L	L
S-9.1A	11/3/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-9.1A	11/3/2008	beta-BHC	2.4	<2.4	ug/L	L
S-9.1A	11/3/2008	Bicarbonate Alkalinity	20	1300	mg/L	L
S-9.1A	11/3/2008	bis(2-Chloroethoxy)methane	2.9	<2.9	ug/L	L
S-9.1A	11/3/2008	bis(2-Chloroethyl) ether	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	bis(2-Chloroisopropyl)ether	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	bis(2-Ethylhexyl)phthalate	5.5	11	ug/L	B,L,J
S-9.1A	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
S-9.1A	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-9.1A	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-9.1A	11/3/2008	Bromoform	0.24	<0.24	ug/L	
S-9.1A	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
S-9.1A	11/3/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-9.1A	11/3/2008	Calcium, dissolved	0.019	450	mg/L	
S-9.1A	11/3/2008	Carbon disulfide	0.4	0.82	ug/L	J
S-9.1A	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-9.1A	11/3/2008	Carbonate Alkalinity	20	<20	mg/L	L
S-9.1A	11/3/2008	Chloride	0.75	860	mg/L	L
S-9.1A	11/3/2008	Chlorobenzene	0.14	0.41	ug/L	J

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1A	11/3/2008	Chlorobenzilate	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
S-9.1A	11/3/2008	Chloroform	0.23	<0.23	ug/L	
S-9.1A	11/3/2008	Chloromethane	0.2	3.6	ug/L	
S-9.1A	11/3/2008	Chloroprene	0.27	<0.27	ug/L	
S-9.1A	11/3/2008	Chlorpyrifos	0.12	<0.12	ug/L	L
S-9.1A	11/3/2008	Chromium, dissolved	0.92	4	ug/L	J
S-9.1A	11/3/2008	Chrysene	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-9.1A	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-9.1A	11/3/2008	cis-Chlordane	4	<4.0	ug/L	L
S-9.1A	11/3/2008	Cobalt, dissolved	4.3	28	ug/L	J
S-9.1A	11/3/2008	Copper, dissolved	1.4	68	ug/L	
S-9.1A	11/3/2008	Cyanide (total)	0.16	2.6	mg/L	L
S-9.1A	11/3/2008	delta-BHC	3	<3.0	ug/L	L
S-9.1A	11/3/2008	Diallate	12	<12	ug/L	L
S-9.1A	11/3/2008	Diazinon	0.22	<0.22	ug/L	L
S-9.1A	11/3/2008	Dibenzo(a,h)anthracene	4.6	<4.6	ug/L	L
S-9.1A	11/3/2008	Dibenzofuran	4	<4.0	ug/L	L
S-9.1A	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-9.1A	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
S-9.1A	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
S-9.1A	11/3/2008	Dieldrin	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	Diethyl phthalate	4.2	<4.2	ug/L	L
S-9.1A	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
S-9.1A	11/3/2008	Dimethoate	0.38	<0.38	ug/L	L
S-9.1A	11/3/2008	Dimethyl phthalate	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	Dimethylaminoazobenzene	1.6	<1.6	ug/L	L
S-9.1A	11/3/2008	Di-n-butyl phthalate	3.7	<3.7	ug/L	L
S-9.1A	11/3/2008	Di-n-octyl phthalate	4.2	<4.2	ug/L	L
S-9.1A	11/3/2008	Dinoseb	0.2	<0.20	ug/L	L
S-9.1A	11/3/2008	Diphenylamine	0.9	<0.90	ug/L	L
S-9.1A	11/3/2008	Dissolved Oxygen	0.01	4.88	mg/l	
S-9.1A	11/3/2008	Disulfoton	0.2	<0.20	ug/L	L
S-9.1A	11/3/2008	Endosulfan I	14	<14	ug/L	L
S-9.1A	11/3/2008	Endosulfan II	12	<12	ug/L	L
S-9.1A	11/3/2008	Endosulfan Sulfate	2.9	<2.9	ug/L	L
S-9.1A	11/3/2008	Endrin	2.7	<2.7	ug/L	L
S-9.1A	11/3/2008	Endrin aldehyde	4.3	<4.3	ug/L	L
S-9.1A	11/3/2008	Ethanol	57	<57	ug/L	
S-9.1A	11/3/2008	Ethion	0.16	<0.16	ug/L	L
S-9.1A	11/3/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-9.1A	11/3/2008	Ethyl methanesulfonate	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-9.1A	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	Famphur	42	<42	ug/L	L
S-9.1A	11/3/2008	Fluoranthene	3.5	<3.5	ug/L	L
S-9.1A	11/3/2008	Fluorene	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	gamma-BHC (Lindane)	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	Heptachlor	3	<3.0	ug/L	L
S-9.1A	11/3/2008	Heptachlor epoxide	3.2	<3.2	ug/L	L
S-9.1A	11/3/2008	Hexachlorobenzene	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-9.1A	11/3/2008	Hexachlorocyclopentadiene	1.3	<1.3	ug/L	L
S-9.1A	11/3/2008	Hexachloroethane	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	Hexachloropropene	2	<2.0	ug/L	L
S-9.1A	11/3/2008	Indeno (1,2,3-cd) pyrene	4.6	<4.6	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1A	11/3/2008	iodomethane	0.42	<0.42	ug/L	
S-9.1A	11/3/2008	Iron, dissolved	7.2	3100	ug/L	B
S-9.1A	11/3/2008	Isobutanol	13	<13	ug/L	
S-9.1A	11/3/2008	Isodrin	3.2	<3.2	ug/L	L
S-9.1A	11/3/2008	Isophorone	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	Isosafrole	3.6	<3.6	ug/L	L
S-9.1A	11/3/2008	Kepone	30	<30	ug/L	L
S-9.1A	11/3/2008	Lead, dissolved	12	12	ug/L	J
S-9.1A	11/3/2008	Magnesium, dissolved	0.021	410	mg/L	
S-9.1A	11/3/2008	Manganese, dissolved	0.68	27000	ug/L	
S-9.1A	11/3/2008	Mercury, dissolved	0.016	0.16	ug/L	J
S-9.1A	11/3/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-9.1A	11/3/2008	Methapyrilene	3.3	<3.3	ug/L	L
S-9.1A	11/3/2008	Methoxychlor	10	<10	ug/L	L
S-9.1A	11/3/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-9.1A	11/3/2008	Methyl methanesulfonate	2.2	<2.2	ug/L	L
S-9.1A	11/3/2008	Methyl Parathion	0.37	<0.37	ug/L	L
S-9.1A	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
S-9.1A	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
S-9.1A	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
S-9.1A	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-9.1A	11/3/2008	Nickel, dissolved	1.9	390	ug/L	
S-9.1A	11/3/2008	Nitrate/Nitrite as N	10	260	mg/L	L
S-9.1A	11/3/2008	Nitrite as N	0.5	15	mg/L	L
S-9.1A	11/3/2008	Nitrobenzene	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	N-Nitrosodibutylamine	2	<2.0	ug/L	L
S-9.1A	11/3/2008	N-Nitrosodiethylamine	2.6	<2.6	ug/L	L
S-9.1A	11/3/2008	N-Nitrosodimethylamine	2.2	<2.2	ug/L	L
S-9.1A	11/3/2008	N-Nitrosodi-N-propylamine	3	<3.0	ug/L	L
S-9.1A	11/3/2008	N-Nitrosodiphenylamine	4	<4.0	ug/L	L
S-9.1A	11/3/2008	N-Nitrosomethylethylamine	2.2	<2.2	ug/L	L
S-9.1A	11/3/2008	N-Nitrosopiperidine	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	N-Nitrosopyrrolidine	2.5	<2.5	ug/L	L
S-9.1A	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-9.1A	11/3/2008	o,o,o-Triethylphosphorothioate	2.4	<2.4	ug/L	L
S-9.1A	11/3/2008	Orthophosphate as P	0.007	0.47	mg/L	
S-9.1A	11/3/2008	parathion-ethyl	0.27	<0.27	ug/L	L
S-9.1A	11/3/2008	PCB-1016	0.1	<0.10	ug/L	L
S-9.1A	11/3/2008	PCB-1221	0.44	<0.44	ug/L	L
S-9.1A	11/3/2008	PCB-1232	0.45	<0.45	ug/L	L
S-9.1A	11/3/2008	PCB-1242	0.48	<0.48	ug/L	L
S-9.1A	11/3/2008	PCB-1248	0.12	<0.12	ug/L	L
S-9.1A	11/3/2008	PCB-1254	0.21	<0.21	ug/L	L
S-9.1A	11/3/2008	PCB-1260	0.1	<0.10	ug/L	L
S-9.1A	11/3/2008	PCB-1262	0.5	<0.50	ug/L	L
S-9.1A	11/3/2008	PCB-1268	0.5	<0.50	ug/L	L
S-9.1A	11/3/2008	Pentachlorobenzene	2.8	<2.8	ug/L	L
S-9.1A	11/3/2008	Pentachloronitrobenzene	2.4	<2.4	ug/L	L
S-9.1A	11/3/2008	Pentachlorophenol	2.2	<2.2	ug/L	L
S-9.1A	11/3/2008	pH	0.01	7.13	s.u.	
S-9.1A	11/3/2008	Phenacetin	1.6	<1.6	ug/L	L
S-9.1A	11/3/2008	Phenanthrene	3	<3.0	ug/L	L
S-9.1A	11/3/2008	Phenol	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	Phorate	0.2	<0.20	ug/L	L
S-9.1A	11/3/2008	Phosphorus	0.06	9.5	mg/L	L
S-9.1A	11/3/2008	Potassium, dissolved	0.071	78	mg/L	
S-9.1A	11/3/2008	Pronamide	2.5	<2.5	ug/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1A	11/3/2008	Propionitrile	13	<13	ug/L	
S-9.1A	11/3/2008	Pyrene	3.1	<3.1	ug/L	L
S-9.1A	11/3/2008	Safrole	1.8	<1.8	ug/L	L
S-9.1A	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-9.1A	11/3/2008	Selenium, dissolved	12	<12	ug/L	
S-9.1A	11/3/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-9.1A	11/3/2008	Sodium, dissolved	0.049	520	mg/L	
S-9.1A	11/3/2008	Specific Conductance	1	8340	umhos/cm	
S-9.1A	11/3/2008	Styrene	0.18	<0.18	ug/L	
S-9.1A	11/3/2008	Sulfate as SO4	1.3	1800	mg/L	L
S-9.1A	11/3/2008	Sulfide	0.25	<0.25	mg/L	L,MI
S-9.1A	11/3/2008	Temperature	0.1	17.7	C	
S-9.1A	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-9.1A	11/3/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
S-9.1A	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-9.1A	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-9.1A	11/3/2008	Thallium, dissolved	16	<16	ug/L	
S-9.1A	11/3/2008	Thionazin	0.2	<0.20	ug/L	L
S-9.1A	11/3/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-9.1A	11/3/2008	Toluene	0.12	2.1	ug/L	
S-9.1A	11/3/2008	Total Alkalinity	20	1300	mg/L	L
S-9.1A	11/3/2008	total dissolved solids	500	6200	mg/L	L
S-9.1A	11/3/2008	Total Kjeldahl Nitrogen	4.2	430	mg/L	L
S-9.1A	11/3/2008	Total Organic Carbon	22	760	mg/L	B,L
S-9.1A	11/3/2008	Total PCB's (Summation)	0.5	<0.50	ug/L	L
S-9.1A	11/3/2008	Toxaphene	250	<250	ug/L	L
S-9.1A	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-9.1A	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-9.1A	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-9.1A	11/3/2008	trans-Chlordane	6	<6.0	ug/L	L
S-9.1A	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-9.1A	11/3/2008	Turbidity	1	512	ntu	
S-9.1A	11/3/2008	Vanadium, dissolved	0.74	11	ug/L	
S-9.1A	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-9.1A	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
S-9.1A	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
S-9.1A	11/3/2008	Zinc, dissolved	3.2	17	ug/L	
S-9.1B	11/3/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
S-9.1B	11/3/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
S-9.1B	11/3/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
S-9.1B	11/3/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
S-9.1B	11/3/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
S-9.1B	11/3/2008	1,1-Dichloropropene	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
S-9.1B	11/3/2008	1,2,4,5-Tetrachlorobenzene	0.36	<0.36	ug/L	
S-9.1B	11/3/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
S-9.1B	11/3/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
S-9.1B	11/3/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
S-9.1B	11/3/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
S-9.1B	11/3/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
S-9.1B	11/3/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
S-9.1B	11/3/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	1,3,5-Trinitrobenzene	0.57	<0.57	ug/L	
S-9.1B	11/3/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	11/3/2008	1,3-Dichloropropane	0.095	<0.095	ug/L	
S-9.1B	11/3/2008	1,3-Dinitrobenzene	0.32	<0.32	ug/L	
S-9.1B	11/3/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	1,4-Dioxane	71	<71	ug/L	
S-9.1B	11/3/2008	1,4-Naphthoquinone	1.1	<1.1	ug/L	
S-9.1B	11/3/2008	1,4-Phenylenediamine	4.4	<4.4	ug/L	
S-9.1B	11/3/2008	1-Naphthylamine	0.34	<0.34	ug/L	
S-9.1B	11/3/2008	2,2-Dichloropropane	0.19	<0.19	ug/L	
S-9.1B	11/3/2008	2,3,4,6-Tetrachlorophenol	0.46	<0.46	ug/L	
S-9.1B	11/3/2008	2,4,5-T	0.012	<0.012	ug/L	
S-9.1B	11/3/2008	2,4,5-TP (Silvex)	0.016	<0.016	ug/L	
S-9.1B	11/3/2008	2,4,5-Trichlorophenol	0.93	<0.93	ug/L	
S-9.1B	11/3/2008	2,4-D	0.065	<0.065	ug/L	
S-9.1B	11/3/2008	2,4-Dichlorophenol	0.6	<0.60	ug/L	
S-9.1B	11/3/2008	2,4-Dimethylphenol	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	2,4-Dinitrophenol	2.4	<2.4	ug/L	
S-9.1B	11/3/2008	2,4-Dinitrotoluene	0.99	<0.99	ug/L	
S-9.1B	11/3/2008	2,6-Dichlorophenol	0.32	<0.32	ug/L	
S-9.1B	11/3/2008	2,6-Dinitrotoluene	0.74	<0.74	ug/L	
S-9.1B	11/3/2008	2-Acetylaminofluorene	0.57	<0.57	ug/L	
S-9.1B	11/3/2008	2-butanone	2.4	<2.4	ug/L	
S-9.1B	11/3/2008	2-Chloronaphthalene	0.5	<0.50	ug/L	
S-9.1B	11/3/2008	2-Chlorophenol	0.65	<0.65	ug/L	
S-9.1B	11/3/2008	2-Hexanone	2.5	<2.5	ug/L	
S-9.1B	11/3/2008	2-Methylnaphthalene	0.51	<0.51	ug/L	
S-9.1B	11/3/2008	2-Methylphenol	0.57	<0.57	ug/L	
S-9.1B	11/3/2008	2-Naphthylamine	6.5	<6.5	ug/L	
S-9.1B	11/3/2008	2-Nitroaniline	0.8	<0.80	ug/L	
S-9.1B	11/3/2008	2-Nitrophenol	0.42	<0.42	ug/L	
S-9.1B	11/3/2008	2-Toluidine	0.36	<0.36	ug/L	
S-9.1B	11/3/2008	3,3-Dichlorobenzidine	0.88	<0.88	ug/L	
S-9.1B	11/3/2008	3,3'-Dimethylbenzidine	7.7	<7.7	ug/L	
S-9.1B	11/3/2008	3/4-Methylphenol	0.83	<0.83	ug/L	
S-9.1B	11/3/2008	3-Methylcholanthrene	0.42	<0.42	ug/L	
S-9.1B	11/3/2008	3-Nitroaniline	0.82	<0.82	ug/L	
S-9.1B	11/3/2008	4,4'-DDD	0.5	<0.50	ug/L	
S-9.1B	11/3/2008	4,4'-DDE	0.58	<0.58	ug/L	
S-9.1B	11/3/2008	4,4'-DDT	0.27	<0.27	ug/L	
S-9.1B	11/3/2008	4,6-Dinitro-2-methylphenol	2.2	<2.2	ug/L	
S-9.1B	11/3/2008	4-Aminobiphenyl	0.17	<0.17	ug/L	
S-9.1B	11/3/2008	4-Bromophenyl phenyl ether	0.69	<0.69	ug/L	
S-9.1B	11/3/2008	4-Chloro-3-methylphenol	0.67	<0.67	ug/L	
S-9.1B	11/3/2008	4-Chloroaniline	0.87	<0.87	ug/L	
S-9.1B	11/3/2008	4-Chlorophenyl phenyl ether	0.68	<0.68	ug/L	
S-9.1B	11/3/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
S-9.1B	11/3/2008	4-Nitroaniline	1.1	<1.1	ug/L	
S-9.1B	11/3/2008	4-Nitrophenol	1.7	<1.7	ug/L	
S-9.1B	11/3/2008	5-Nitro-o-toluidine	2.1	<2.1	ug/L	
S-9.1B	11/3/2008	7,12-Dimethylbenz (a) anthracene	0.36	<0.36	ug/L	
S-9.1B	11/3/2008	Acenaphthene	0.48	<0.48	ug/L	
S-9.1B	11/3/2008	Acenaphthylene	0.64	<0.64	ug/L	
S-9.1B	11/3/2008	Acetone	7.4	12	ug/L	
S-9.1B	11/3/2008	Acetonitrile	5.2	<5.2	ug/L	
S-9.1B	11/3/2008	Acetophenone	0.35	<0.35	ug/L	
S-9.1B	11/3/2008	Acrolein	3.8	<3.8	ug/L	
S-9.1B	11/3/2008	Acrylonitrile	1.5	<1.5	ug/L	
S-9.1B	11/3/2008	Aldrin	0.8	<0.80	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	11/3/2008	Allyl chloride	0.42	<0.42	ug/L	
S-9.1B	11/3/2008	alpha-BHC	0.5	<0.50	ug/L	
S-9.1B	11/3/2008	Aluminum, dissolved	38	<38	ug/L	
S-9.1B	11/3/2008	Ammonia as N	10	340	mg/L	L
S-9.1B	11/3/2008	Anthracene	0.79	<0.79	ug/L	
S-9.1B	11/3/2008	Antimony, dissolved	9.9	<9.9	ug/L	
S-9.1B	11/3/2008	Arsenic, dissolved	5.5	120	ug/L	
S-9.1B	11/3/2008	Barium, dissolved	2.1	250	ug/L	
S-9.1B	11/3/2008	Benzene	0.18	0.2	ug/L	J
S-9.1B	11/3/2008	Benzo (a) anthracene	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	Benzo (a) pyrene	0.73	<0.73	ug/L	
S-9.1B	11/3/2008	Benzo (b) fluoranthene	0.66	<0.66	ug/L	
S-9.1B	11/3/2008	Benzo (g,h,i) perylene	0.94	<0.94	ug/L	
S-9.1B	11/3/2008	Benzo (k) fluoranthene	0.8	<0.80	ug/L	
S-9.1B	11/3/2008	Benzyl alcohol	0.67	<0.67	ug/L	
S-9.1B	11/3/2008	Benzyl butyl phthalate	0.59	<0.59	ug/L	
S-9.1B	11/3/2008	Beryllium, dissolved	0.61	<0.61	ug/L	
S-9.1B	11/3/2008	beta-BHC	0.48	<0.48	ug/L	
S-9.1B	11/3/2008	Bicarbonate Alkalinity	40	3200	mg/L	L
S-9.1B	11/3/2008	bis(2-Chloroethoxy)methane	0.58	<0.58	ug/L	
S-9.1B	11/3/2008	bis(2-Chloroethyl) ether	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	bis(2-Chloroisopropyl)ether	0.73	<0.73	ug/L	
S-9.1B	11/3/2008	bis(2-Ethylhexyl)phthalate	1.1	1.9	ug/L	B,J
S-9.1B	11/3/2008	Bromobenzene	0.22	<0.22	ug/L	
S-9.1B	11/3/2008	Bromochloromethane	0.35	<0.35	ug/L	
S-9.1B	11/3/2008	Bromodichloromethane	0.3	<0.30	ug/L	
S-9.1B	11/3/2008	Bromoform	0.24	<0.24	ug/L	
S-9.1B	11/3/2008	Bromomethane	0.21	<0.21	ug/L	
S-9.1B	11/3/2008	Cadmium, dissolved	0.9	<0.90	ug/L	
S-9.1B	11/3/2008	Calcium, dissolved	0.019	410	mg/L	
S-9.1B	11/3/2008	Carbon disulfide	0.4	<0.40	ug/L	
S-9.1B	11/3/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
S-9.1B	11/3/2008	Carbonate Alkalinity	40	<40	mg/L	L
S-9.1B	11/3/2008	Chloride	0.75	1200	mg/L	L
S-9.1B	11/3/2008	Chlorobenzene	0.14	<0.14	ug/L	
S-9.1B	11/3/2008	Chlorobenzilate	0.37	<0.37	ug/L	
S-9.1B	11/3/2008	Chloroethane	0.25	<0.25	ug/L	
S-9.1B	11/3/2008	Chloroform	0.23	<0.23	ug/L	
S-9.1B	11/3/2008	Chloromethane	0.2	<0.20	ug/L	
S-9.1B	11/3/2008	Chloroprene	0.27	<0.27	ug/L	
S-9.1B	11/3/2008	Chlorpyrifos	0.024	<0.024	ug/L	
S-9.1B	11/3/2008	Chromium, dissolved	0.92	9.8	ug/L	J
S-9.1B	11/3/2008	Chrysene	0.73	<0.73	ug/L	
S-9.1B	11/3/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
S-9.1B	11/3/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
S-9.1B	11/3/2008	cis-Chlordane	0.79	<0.79	ug/L	
S-9.1B	11/3/2008	Cobalt, dissolved	4.3	40	ug/L	J
S-9.1B	11/3/2008	Copper, dissolved	1.4	30	ug/L	
S-9.1B	11/3/2008	Cyanide (total)	0.0032	0.11	mg/L	
S-9.1B	11/3/2008	delta-BHC	0.6	<0.60	ug/L	
S-9.1B	11/3/2008	Diallate	2.4	<2.4	ug/L	
S-9.1B	11/3/2008	Diazinon	0.044	<0.044	ug/L	
S-9.1B	11/3/2008	Dibenzo(a,h)anthracene	0.92	<0.92	ug/L	
S-9.1B	11/3/2008	Dibenzofuran	0.81	<0.81	ug/L	
S-9.1B	11/3/2008	Dibromochloromethane	0.23	<0.23	ug/L	
S-9.1B	11/3/2008	Dibromomethane	0.37	<0.37	ug/L	
S-9.1B	11/3/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	11/3/2008	Dieldrin	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	Diethyl phthalate	0.85	<0.85	ug/L	
S-9.1B	11/3/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	Dimethoate	0.075	<0.075	ug/L	
S-9.1B	11/3/2008	Dimethyl phthalate	0.55	<0.55	ug/L	
S-9.1B	11/3/2008	Dimethylaminoazobenzene	0.33	<0.33	ug/L	
S-9.1B	11/3/2008	Di-n-butyl phthalate	0.74	<0.74	ug/L	
S-9.1B	11/3/2008	Di-n-octyl phthalate	0.85	<0.85	ug/L	
S-9.1B	11/3/2008	Dinoseb	0.04	<0.040	ug/L	
S-9.1B	11/3/2008	Diphenylamine	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	Dissolved Oxygen	0.01	5.73	mg/l	
S-9.1B	11/3/2008	Disulfoton	0.039	<0.039	ug/L	
S-9.1B	11/3/2008	Endosulfan I	2.7	<2.7	ug/L	
S-9.1B	11/3/2008	Endosulfan II	2.4	<2.4	ug/L	
S-9.1B	11/3/2008	Endosulfan Sulfate	0.58	<0.58	ug/L	
S-9.1B	11/3/2008	Endrin	0.54	<0.54	ug/L	
S-9.1B	11/3/2008	Endrin aldehyde	0.86	<0.86	ug/L	
S-9.1B	11/3/2008	Ethanol	57	<57	ug/L	
S-9.1B	11/3/2008	Ethion	0.032	<0.032	ug/L	
S-9.1B	11/3/2008	Ethyl methacrylate	1	<1.0	ug/L	
S-9.1B	11/3/2008	Ethyl methanesulfonate	0.55	<0.55	ug/L	
S-9.1B	11/3/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
S-9.1B	11/3/2008	Ethylbenzene	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	Famphur	8.3	<8.3	ug/L	
S-9.1B	11/3/2008	Fluoranthene	0.7	<0.70	ug/L	
S-9.1B	11/3/2008	Fluorene	0.73	<0.73	ug/L	
S-9.1B	11/3/2008	gamma-BHC (Lindane)	0.56	<0.56	ug/L	
S-9.1B	11/3/2008	Heptachlor	0.6	<0.60	ug/L	
S-9.1B	11/3/2008	Heptachlor epoxide	0.63	<0.63	ug/L	
S-9.1B	11/3/2008	Hexachlorobenzene	0.71	<0.71	ug/L	
S-9.1B	11/3/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
S-9.1B	11/3/2008	Hexachlorocyclopentadiene	0.26	<0.26	ug/L	
S-9.1B	11/3/2008	Hexachloroethane	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	Hexachloropropene	0.4	<0.40	ug/L	
S-9.1B	11/3/2008	Indeno (1,2,3-cd) pyrene	0.92	<0.92	ug/L	
S-9.1B	11/3/2008	iodomethane	0.42	<0.42	ug/L	
S-9.1B	11/3/2008	Iron, dissolved	7.2	6900	ug/L	B
S-9.1B	11/3/2008	Isobutanol	13	<13	ug/L	
S-9.1B	11/3/2008	Isodrin	0.63	<0.63	ug/L	
S-9.1B	11/3/2008	Isophorone	0.51	<0.51	ug/L	
S-9.1B	11/3/2008	Isosafrole	0.73	<0.73	ug/L	
S-9.1B	11/3/2008	Kepone	6.1	<6.1	ug/L	
S-9.1B	11/3/2008	Lead, dissolved	12	<12	ug/L	
S-9.1B	11/3/2008	Magnesium, dissolved	0.021	460	mg/L	
S-9.1B	11/3/2008	Manganese, dissolved	0.68	17000	ug/L	
S-9.1B	11/3/2008	Mercury, dissolved	0.016	0.05	ug/L	J
S-9.1B	11/3/2008	Methacrylonitrile	2.6	<2.6	ug/L	
S-9.1B	11/3/2008	Methapyrilene	0.66	<0.66	ug/L	
S-9.1B	11/3/2008	Methoxychlor	2	<2.0	ug/L	
S-9.1B	11/3/2008	Methyl methacrylate	1.6	<1.6	ug/L	
S-9.1B	11/3/2008	Methyl methanesulfonate	0.45	<0.45	ug/L	
S-9.1B	11/3/2008	Methyl Parathion	0.074	<0.074	ug/L	
S-9.1B	11/3/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
S-9.1B	11/3/2008	Methylene chloride	0.27	<0.27	ug/L	
S-9.1B	11/3/2008	Naphthalene	0.3	<0.30	ug/L	
S-9.1B	11/3/2008	n-Butylbenzene	0.12	<0.12	ug/L	
S-9.1B	11/3/2008	Nickel, dissolved	1.9	330	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	11/3/2008	Nitrate/Nitrite as N	0.25	6.7	mg/L	L
S-9.1B	11/3/2008	Nitrite as N	0.1	2.3	mg/L	L
S-9.1B	11/3/2008	Nitrobenzene	0.55	<0.55	ug/L	
S-9.1B	11/3/2008	N-Nitrosodibutylamine	0.39	<0.39	ug/L	
S-9.1B	11/3/2008	N-Nitrosodiethylamine	0.52	<0.52	ug/L	
S-9.1B	11/3/2008	N-Nitrosodimethylamine	0.45	<0.45	ug/L	
S-9.1B	11/3/2008	N-Nitrosodi-N-propylamine	0.59	<0.59	ug/L	
S-9.1B	11/3/2008	N-Nitrosodiphenylamine	0.8	<0.80	ug/L	
S-9.1B	11/3/2008	N-Nitrosomethylethylamine	0.45	<0.45	ug/L	
S-9.1B	11/3/2008	N-Nitrosopiperidine	0.57	<0.57	ug/L	
S-9.1B	11/3/2008	N-Nitrosopyrrolidine	0.5	<0.50	ug/L	
S-9.1B	11/3/2008	n-Propylbenzene	0.27	<0.27	ug/L	
S-9.1B	11/3/2008	o,o,o-Triethylphosphorothioate	0.47	<0.47	ug/L	
S-9.1B	11/3/2008	Orthophosphate as P	0.07	4.3	mg/L	L
S-9.1B	11/3/2008	parathion-ethyl	0.054	<0.054	ug/L	
S-9.1B	11/3/2008	PCB-1016	0.02	<0.020	ug/L	
S-9.1B	11/3/2008	PCB-1221	0.089	<0.089	ug/L	
S-9.1B	11/3/2008	PCB-1232	0.09	<0.090	ug/L	
S-9.1B	11/3/2008	PCB-1242	0.095	<0.095	ug/L	
S-9.1B	11/3/2008	PCB-1248	0.025	<0.025	ug/L	
S-9.1B	11/3/2008	PCB-1254	0.042	<0.042	ug/L	
S-9.1B	11/3/2008	PCB-1260	0.02	<0.020	ug/L	
S-9.1B	11/3/2008	PCB-1262	0.1	<0.10	ug/L	
S-9.1B	11/3/2008	PCB-1268	0.1	<0.10	ug/L	
S-9.1B	11/3/2008	Pentachlorobenzene	0.56	<0.56	ug/L	
S-9.1B	11/3/2008	Pentachloronitrobenzene	0.47	<0.47	ug/L	
S-9.1B	11/3/2008	Pentachlorophenol	0.45	<0.45	ug/L	
S-9.1B	11/3/2008	pH	0.01	7.11	s.u.	
S-9.1B	11/3/2008	Phenacetin	0.33	<0.33	ug/L	
S-9.1B	11/3/2008	Phenanthrene	0.6	<0.60	ug/L	
S-9.1B	11/3/2008	Phenol	1.8	140	ug/L	L,MI
S-9.1B	11/3/2008	Phorate	0.041	<0.041	ug/L	
S-9.1B	11/3/2008	Phosphorus	0.3	12	mg/L	L
S-9.1B	11/3/2008	Potassium, dissolved	0.071	82	mg/L	
S-9.1B	11/3/2008	Pronamide	0.5	<0.50	ug/L	
S-9.1B	11/3/2008	Propionitrile	13	<13	ug/L	
S-9.1B	11/3/2008	Pyrene	0.62	<0.62	ug/L	
S-9.1B	11/3/2008	Safrole	0.37	<0.37	ug/L	
S-9.1B	11/3/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	Selenium, dissolved	12	<12	ug/L	
S-9.1B	11/3/2008	Silver, dissolved	2.5	<2.5	ug/L	
S-9.1B	11/3/2008	Sodium, dissolved	0.049	680	mg/L	
S-9.1B	11/3/2008	Specific Conductance	1	8630	umhos/cm	
S-9.1B	11/3/2008	Styrene	0.18	<0.18	ug/L	
S-9.1B	11/3/2008	Sulfate as SO4	1.3	1000	mg/L	L
S-9.1B	11/3/2008	Sulfide	0.25	<0.25	mg/L	L,MI
S-9.1B	11/3/2008	Temperature	0.1	18.5	C	
S-9.1B	11/3/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
S-9.1B	11/3/2008	tert-Butyl alcohol	9.2	23	ug/L	
S-9.1B	11/3/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
S-9.1B	11/3/2008	Tetrachloroethene	0.28	<0.28	ug/L	
S-9.1B	11/3/2008	Thallium, dissolved	16	20	ug/L	J
S-9.1B	11/3/2008	Thionazin	0.041	<0.041	ug/L	
S-9.1B	11/3/2008	Tin, dissolved	3.1	<3.1	ug/L	
S-9.1B	11/3/2008	Toluene	0.12	1.4	ug/L	
S-9.1B	11/3/2008	Total Alkalinity	40	3200	mg/L	L
S-9.1B	11/3/2008	total dissolved solids	500	6200	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
S-9.1B	11/3/2008	Total Kjeldahl Nitrogen	4.2	390	mg/L	L
S-9.1B	11/3/2008	Total Organic Carbon	22	780	mg/L	B,L
S-9.1B	11/3/2008	Total PCB's (Summation)	0.1	<0.10	ug/L	
S-9.1B	11/3/2008	Toxaphene	50	<50	ug/L	
S-9.1B	11/3/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
S-9.1B	11/3/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
S-9.1B	11/3/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
S-9.1B	11/3/2008	trans-Chlordane	1.2	<1.2	ug/L	
S-9.1B	11/3/2008	Trichloroethene	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
S-9.1B	11/3/2008	Turbidity	1	332	ntu	
S-9.1B	11/3/2008	Vanadium, dissolved	0.74	38	ug/L	
S-9.1B	11/3/2008	Vinyl acetate	2.5	<2.5	ug/L	
S-9.1B	11/3/2008	Vinyl chloride	0.16	<0.16	ug/L	
S-9.1B	11/3/2008	Xylenes (total)	0.53	<0.53	ug/L	
S-9.1B	11/3/2008	Zinc, dissolved	3.2	13	ug/L	
SW-3	10/27/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
SW-3	10/27/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
SW-3	10/27/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-3	10/27/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-3	10/27/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
SW-3	10/27/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
SW-3	10/27/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
SW-3	10/27/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
SW-3	10/27/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
SW-3	10/27/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-3	10/27/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-3	10/27/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
SW-3	10/27/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-3	10/27/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
SW-3	10/27/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
SW-3	10/27/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
SW-3	10/27/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
SW-3	10/27/2008	1,4-Dioxane	71	<71	ug/L	
SW-3	10/27/2008	2-butanone	2.4	<2.4	ug/L	
SW-3	10/27/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-3	10/27/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
SW-3	10/27/2008	Acetone	7.4	<7.4	ug/L	
SW-3	10/27/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-3	10/27/2008	Ammonia as N	0.025	0.14	mg/L	B
SW-3	10/27/2008	Arsenic	9.5	18	ug/L	J
SW-3	10/27/2008	Benzene	0.18	<0.18	ug/L	
SW-3	10/27/2008	Bromobenzene	0.22	<0.22	ug/L	
SW-3	10/27/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-3	10/27/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-3	10/27/2008	Bromoform	0.24	<0.24	ug/L	
SW-3	10/27/2008	Bromomethane	0.21	<0.21	ug/L	
SW-3	10/27/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-3	10/27/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
SW-3	10/27/2008	Chloride	0.075	140	mg/L	
SW-3	10/27/2008	Chlorobenzene	0.14	<0.14	ug/L	
SW-3	10/27/2008	Chloroethane	0.25	<0.25	ug/L	
SW-3	10/27/2008	Chloroform	0.23	0.7	ug/L	J
SW-3	10/27/2008	Chloromethane	0.2	<0.20	ug/L	
SW-3	10/27/2008	Chromium	2.3	<2.3	ug/L	
SW-3	10/27/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-3	10/27/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-3	10/27/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-3	10/27/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-3	10/27/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
SW-3	10/27/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-3	10/27/2008	Dissolved Oxygen	0.01	5.62	mg/l	
SW-3	10/27/2008	Ethanol	57	<57	ug/L	
SW-3	10/27/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-3	10/27/2008	Ethylbenzene	0.16	<0.16	ug/L	
SW-3	10/27/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
SW-3	10/27/2008	iodomethane	0.42	<0.42	ug/L	
SW-3	10/27/2008	Lead	9.1	<9.1	ug/L	
SW-3	10/27/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
SW-3	10/27/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-3	10/27/2008	Naphthalene	0.3	<0.30	ug/L	
SW-3	10/27/2008	n-Butylbenzene	0.12	<0.12	ug/L	
SW-3	10/27/2008	Nitrate/Nitrite as N	0.25	7.1	mg/L	L
SW-3	10/27/2008	Nitrite as N	0.01	0.17	mg/L	
SW-3	10/27/2008	n-Propylbenzene	0.27	<0.27	ug/L	
SW-3	10/27/2008	pH	0.01	7.43	s.u.	
SW-3	10/27/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
SW-3	10/27/2008	Specific Conductance	1	1100	umhos/cm	
SW-3	10/27/2008	Styrene	0.18	<0.18	ug/L	
SW-3	10/27/2008	Sulfate as SO4	0.13	93	mg/L	
SW-3	10/27/2008	Temperature	0.1	15.2	C	
SW-3	10/27/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
SW-3	10/27/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
SW-3	10/27/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
SW-3	10/27/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-3	10/27/2008	Toluene	0.12	<0.12	ug/L	
SW-3	10/27/2008	total dissolved solids	33	680	mg/L	L
SW-3	10/27/2008	Total Kjeldahl Nitrogen	0.042	2.1	mg/L	
SW-3	10/27/2008	total suspended solids	2.5	20	mg/L	L
SW-3	10/27/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
SW-3	10/27/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
SW-3	10/27/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
SW-3	10/27/2008	Trichloroethene	0.16	<0.16	ug/L	
SW-3	10/27/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
SW-3	10/27/2008	Turbidity	1	52	ntu	
SW-3	10/27/2008	Vinyl acetate	2.5	<2.5	ug/L	
SW-3	10/27/2008	Vinyl chloride	0.16	<0.16	ug/L	
SW-3	10/27/2008	Xylenes (total)	0.53	<0.53	ug/L	
SW-4	10/27/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
SW-4	10/27/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
SW-4	10/27/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-4	10/27/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-4	10/27/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
SW-4	10/27/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
SW-4	10/27/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
SW-4	10/27/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
SW-4	10/27/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
SW-4	10/27/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-4	10/27/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-4	10/27/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
SW-4	10/27/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-4	10/27/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
SW-4	10/27/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
SW-4	10/27/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-4	10/27/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
SW-4	10/27/2008	1,4-Dioxane	71	<71	ug/L	
SW-4	10/27/2008	2-butanone	2.4	<2.4	ug/L	
SW-4	10/27/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-4	10/27/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
SW-4	10/27/2008	Acetone	7.4	<7.4	ug/L	
SW-4	10/27/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-4	10/27/2008	Ammonia as N	0.025	0.14	mg/L	B
SW-4	10/27/2008	Arsenic	9.5	33	ug/L	J
SW-4	10/27/2008	Benzene	0.18	<0.18	ug/L	
SW-4	10/27/2008	Bromobenzene	0.22	<0.22	ug/L	
SW-4	10/27/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-4	10/27/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-4	10/27/2008	Bromoform	0.24	<0.24	ug/L	
SW-4	10/27/2008	Bromomethane	0.21	<0.21	ug/L	
SW-4	10/27/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-4	10/27/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
SW-4	10/27/2008	Chloride	0.075	140	mg/L	
SW-4	10/27/2008	Chlorobenzene	0.14	<0.14	ug/L	
SW-4	10/27/2008	Chloroethane	0.25	<0.25	ug/L	
SW-4	10/27/2008	Chloroform	0.23	0.47	ug/L	J
SW-4	10/27/2008	Chloromethane	0.2	<0.20	ug/L	
SW-4	10/27/2008	Chromium	2.3	<2.3	ug/L	
SW-4	10/27/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-4	10/27/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-4	10/27/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-4	10/27/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-4	10/27/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
SW-4	10/27/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-4	10/27/2008	Dissolved Oxygen	0.01	8.24	mg/l	
SW-4	10/27/2008	Ethanol	57	<57	ug/L	
SW-4	10/27/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-4	10/27/2008	Ethylbenzene	0.16	<0.16	ug/L	
SW-4	10/27/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
SW-4	10/27/2008	iodomethane	0.42	<0.42	ug/L	
SW-4	10/27/2008	Lead	9.1	13	ug/L	J
SW-4	10/27/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
SW-4	10/27/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-4	10/27/2008	Naphthalene	0.3	<0.30	ug/L	
SW-4	10/27/2008	n-Butylbenzene	0.12	<0.12	ug/L	
SW-4	10/27/2008	Nitrate/Nitrite as N	0.25	6.7	mg/L	L
SW-4	10/27/2008	Nitrite as N	0.01	0.13	mg/L	
SW-4	10/27/2008	n-Propylbenzene	0.27	<0.27	ug/L	
SW-4	10/27/2008	pH	0.01	7.58	s.u.	
SW-4	10/27/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
SW-4	10/27/2008	Specific Conductance	1	1110	umhos/cm	
SW-4	10/27/2008	Styrene	0.18	<0.18	ug/L	
SW-4	10/27/2008	Sulfate as SO4	0.13	110	mg/L	
SW-4	10/27/2008	Temperature	0.1	16.9	C	
SW-4	10/27/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
SW-4	10/27/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
SW-4	10/27/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
SW-4	10/27/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-4	10/27/2008	Toluene	0.12	<0.12	ug/L	
SW-4	10/27/2008	total dissolved solids	50	680	mg/L	L
SW-4	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.6	mg/L	
SW-4	10/27/2008	total suspended solids	2.5	44	mg/L	L

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-4	10/27/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
SW-4	10/27/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
SW-4	10/27/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
SW-4	10/27/2008	Trichloroethene	0.16	<0.16	ug/L	
SW-4	10/27/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
SW-4	10/27/2008	Turbidity	1	58	ntu	
SW-4	10/27/2008	Vinyl acetate	2.5	<2.5	ug/L	
SW-4	10/27/2008	Vinyl chloride	0.16	<0.16	ug/L	
SW-4	10/27/2008	Xylenes (total)	0.53	<0.53	ug/L	
SW-5	10/27/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
SW-5	10/27/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
SW-5	10/27/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-5	10/27/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-5	10/27/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
SW-5	10/27/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
SW-5	10/27/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
SW-5	10/27/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
SW-5	10/27/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
SW-5	10/27/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-5	10/27/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-5	10/27/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
SW-5	10/27/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-5	10/27/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
SW-5	10/27/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
SW-5	10/27/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
SW-5	10/27/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
SW-5	10/27/2008	1,4-Dioxane	71	<71	ug/L	
SW-5	10/27/2008	2-butanone	2.4	<2.4	ug/L	
SW-5	10/27/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-5	10/27/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
SW-5	10/27/2008	Acetone	7.4	<7.4	ug/L	
SW-5	10/27/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-5	10/27/2008	Ammonia as N	0.025	0.087	mg/L	B
SW-5	10/27/2008	Arsenic	9.5	<9.5	ug/L	
SW-5	10/27/2008	Benzene	0.18	<0.18	ug/L	
SW-5	10/27/2008	Bromobenzene	0.22	<0.22	ug/L	
SW-5	10/27/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-5	10/27/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-5	10/27/2008	Bromoform	0.24	<0.24	ug/L	
SW-5	10/27/2008	Bromomethane	0.21	<0.21	ug/L	
SW-5	10/27/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-5	10/27/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
SW-5	10/27/2008	Chloride	0.075	220	mg/L	
SW-5	10/27/2008	Chlorobenzene	0.14	<0.14	ug/L	
SW-5	10/27/2008	Chloroethane	0.25	<0.25	ug/L	
SW-5	10/27/2008	Chloroform	0.23	<0.23	ug/L	
SW-5	10/27/2008	Chloromethane	0.2	<0.20	ug/L	
SW-5	10/27/2008	Chromium	2.3	<2.3	ug/L	
SW-5	10/27/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-5	10/27/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-5	10/27/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-5	10/27/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-5	10/27/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
SW-5	10/27/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-5	10/27/2008	Dissolved Oxygen	0.01	11.07	mg/l	
SW-5	10/27/2008	Ethanol	57	<57	ug/L	
SW-5	10/27/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-5	10/27/2008	Ethylbenzene	0.16	<0.16	ug/L	
SW-5	10/27/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
SW-5	10/27/2008	iodomethane	0.42	<0.42	ug/L	
SW-5	10/27/2008	Lead	9.1	22	ug/L	J
SW-5	10/27/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
SW-5	10/27/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-5	10/27/2008	Naphthalene	0.3	<0.30	ug/L	
SW-5	10/27/2008	n-Butylbenzene	0.12	<0.12	ug/L	
SW-5	10/27/2008	Nitrate/Nitrite as N	0.05	<0.050	mg/L	
SW-5	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
SW-5	10/27/2008	n-Propylbenzene	0.27	<0.27	ug/L	
SW-5	10/27/2008	pH	0.01	8.27	s.u.	
SW-5	10/27/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
SW-5	10/27/2008	Specific Conductance	1	1500	umhos/cm	
SW-5	10/27/2008	Styrene	0.18	<0.18	ug/L	
SW-5	10/27/2008	Sulfate as SO4	0.13	57	mg/L	
SW-5	10/27/2008	Temperature	0.1	17.6	C	
SW-5	10/27/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
SW-5	10/27/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
SW-5	10/27/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
SW-5	10/27/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-5	10/27/2008	Toluene	0.12	0.18	ug/L	J
SW-5	10/27/2008	total dissolved solids	50	880	mg/L	L
SW-5	10/27/2008	Total Kjeldahl Nitrogen	0.042	2.3	mg/L	
SW-5	10/27/2008	total suspended solids	4	46	mg/L	L
SW-5	10/27/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
SW-5	10/27/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
SW-5	10/27/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
SW-5	10/27/2008	Trichloroethene	0.16	<0.16	ug/L	
SW-5	10/27/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
SW-5	10/27/2008	Turbidity	1	206	ntu	
SW-5	10/27/2008	Vinyl acetate	2.5	<2.5	ug/L	
SW-5	10/27/2008	Vinyl chloride	0.16	<0.16	ug/L	
SW-5	10/27/2008	Xylenes (total)	0.53	<0.53	ug/L	
SW-6	10/27/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
SW-6	10/27/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
SW-6	10/27/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-6	10/27/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-6	10/27/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
SW-6	10/27/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
SW-6	10/27/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
SW-6	10/27/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
SW-6	10/27/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
SW-6	10/27/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-6	10/27/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-6	10/27/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
SW-6	10/27/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-6	10/27/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
SW-6	10/27/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
SW-6	10/27/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
SW-6	10/27/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
SW-6	10/27/2008	1,4-Dioxane	71	<71	ug/L	
SW-6	10/27/2008	2-butanone	2.4	<2.4	ug/L	
SW-6	10/27/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-6	10/27/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
SW-6	10/27/2008	Acetone	7.4	<7.4	ug/L	
SW-6	10/27/2008	Acrylonitrile	1.5	<1.5	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-6	10/27/2008	Ammonia as N	0.025	0.16	mg/L	B
SW-6	10/27/2008	Arsenic	9.5	<9.5	ug/L	
SW-6	10/27/2008	Benzene	0.18	<0.18	ug/L	
SW-6	10/27/2008	Bromobenzene	0.22	<0.22	ug/L	
SW-6	10/27/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-6	10/27/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-6	10/27/2008	Bromoform	0.24	<0.24	ug/L	
SW-6	10/27/2008	Bromomethane	0.21	<0.21	ug/L	
SW-6	10/27/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-6	10/27/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
SW-6	10/27/2008	Chloride	0.075	140	mg/L	
SW-6	10/27/2008	Chlorobenzene	0.14	<0.14	ug/L	
SW-6	10/27/2008	Chloroethane	0.25	<0.25	ug/L	
SW-6	10/27/2008	Chloroform	0.23	0.5	ug/L	J
SW-6	10/27/2008	Chloromethane	0.2	<0.20	ug/L	
SW-6	10/27/2008	Chromium	2.3	<2.3	ug/L	
SW-6	10/27/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-6	10/27/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-6	10/27/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-6	10/27/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-6	10/27/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
SW-6	10/27/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-6	10/27/2008	Dissolved Oxygen	0.01	8.86	mg/l	
SW-6	10/27/2008	Ethanol	57	<57	ug/L	
SW-6	10/27/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-6	10/27/2008	Ethylbenzene	0.16	<0.16	ug/L	
SW-6	10/27/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
SW-6	10/27/2008	iodomethane	0.42	<0.42	ug/L	
SW-6	10/27/2008	Lead	9.1	57	ug/L	
SW-6	10/27/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
SW-6	10/27/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-6	10/27/2008	Naphthalene	0.3	<0.30	ug/L	
SW-6	10/27/2008	n-Butylbenzene	0.12	<0.12	ug/L	
SW-6	10/27/2008	Nitrate/Nitrite as N	0.25	6.7	mg/L	L
SW-6	10/27/2008	Nitrite as N	0.01	0.12	mg/L	
SW-6	10/27/2008	n-Propylbenzene	0.27	<0.27	ug/L	
SW-6	10/27/2008	pH	0.01	8.44	s.u.	
SW-6	10/27/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
SW-6	10/27/2008	Specific Conductance	1	1130	umhos/cm	
SW-6	10/27/2008	Styrene	0.18	<0.18	ug/L	
SW-6	10/27/2008	Sulfate as SO4	0.13	110	mg/L	
SW-6	10/27/2008	Temperature	0.1	16.7	C	
SW-6	10/27/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
SW-6	10/27/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
SW-6	10/27/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
SW-6	10/27/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-6	10/27/2008	Toluene	0.12	<0.12	ug/L	
SW-6	10/27/2008	total dissolved solids	50	700	mg/L	L
SW-6	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.6	mg/L	
SW-6	10/27/2008	total suspended solids	2.5	18	mg/L	L
SW-6	10/27/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
SW-6	10/27/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
SW-6	10/27/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
SW-6	10/27/2008	Trichloroethene	0.16	<0.16	ug/L	
SW-6	10/27/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
SW-6	10/27/2008	Turbidity	1	57	ntu	
SW-6	10/27/2008	Vinyl acetate	2.5	<2.5	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-6	10/27/2008	Vinyl chloride	0.16	<0.16	ug/L	
SW-6	10/27/2008	Xylenes (total)	0.53	<0.53	ug/L	
SW-7	10/27/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
SW-7	10/27/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
SW-7	10/27/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
SW-7	10/27/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
SW-7	10/27/2008	1,1-Dichloroethane	0.13	<0.13	ug/L	
SW-7	10/27/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
SW-7	10/27/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
SW-7	10/27/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
SW-7	10/27/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
SW-7	10/27/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
SW-7	10/27/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
SW-7	10/27/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
SW-7	10/27/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
SW-7	10/27/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
SW-7	10/27/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
SW-7	10/27/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
SW-7	10/27/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
SW-7	10/27/2008	1,4-Dioxane	71	<71	ug/L	
SW-7	10/27/2008	2-butanone	2.4	<2.4	ug/L	
SW-7	10/27/2008	2-Hexanone	2.5	<2.5	ug/L	
SW-7	10/27/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
SW-7	10/27/2008	Acetone	7.4	<7.4	ug/L	
SW-7	10/27/2008	Acrylonitrile	1.5	<1.5	ug/L	
SW-7	10/27/2008	Ammonia as N	0.025	0.17	mg/L	B
SW-7	10/27/2008	Arsenic	9.5	10	ug/L	J
SW-7	10/27/2008	Benzene	0.18	<0.18	ug/L	
SW-7	10/27/2008	Bromobenzene	0.22	<0.22	ug/L	
SW-7	10/27/2008	Bromochloromethane	0.35	<0.35	ug/L	
SW-7	10/27/2008	Bromodichloromethane	0.3	<0.30	ug/L	
SW-7	10/27/2008	Bromoform	0.24	<0.24	ug/L	
SW-7	10/27/2008	Bromomethane	0.21	<0.21	ug/L	
SW-7	10/27/2008	Carbon disulfide	0.4	<0.40	ug/L	
SW-7	10/27/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
SW-7	10/27/2008	Chloride	0.075	130	mg/L	
SW-7	10/27/2008	Chlorobenzene	0.14	<0.14	ug/L	
SW-7	10/27/2008	Chloroethane	0.25	<0.25	ug/L	
SW-7	10/27/2008	Chloroform	0.23	0.47	ug/L	J
SW-7	10/27/2008	Chloromethane	0.2	<0.20	ug/L	
SW-7	10/27/2008	Chromium	2.3	<2.3	ug/L	
SW-7	10/27/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
SW-7	10/27/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
SW-7	10/27/2008	Dibromochloromethane	0.23	<0.23	ug/L	
SW-7	10/27/2008	Dibromomethane	0.37	<0.37	ug/L	
SW-7	10/27/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
SW-7	10/27/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
SW-7	10/27/2008	Dissolved Oxygen	0.01	7.92	mg/l	
SW-7	10/27/2008	Ethanol	57	<57	ug/L	
SW-7	10/27/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
SW-7	10/27/2008	Ethylbenzene	0.16	<0.16	ug/L	
SW-7	10/27/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
SW-7	10/27/2008	iodomethane	0.42	<0.42	ug/L	
SW-7	10/27/2008	Lead	9.1	170	ug/L	
SW-7	10/27/2008	Methyl tert-butyl ether	0.22	<0.22	ug/L	
SW-7	10/27/2008	Methylene chloride	0.27	<0.27	ug/L	
SW-7	10/27/2008	Naphthalene	0.3	<0.30	ug/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
SW-7	10/27/2008	n-Butylbenzene	0.12	<0.12	ug/L	
SW-7	10/27/2008	Nitrate/Nitrite as N	0.25	7.4	mg/L	L
SW-7	10/27/2008	Nitrite as N	0.01	0.13	mg/L	
SW-7	10/27/2008	n-Propylbenzene	0.27	<0.27	ug/L	
SW-7	10/27/2008	pH	0.01	7.8	s.u.	
SW-7	10/27/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
SW-7	10/27/2008	Specific Conductance	1	1110	umhos/cm	
SW-7	10/27/2008	Styrene	0.18	<0.18	ug/L	
SW-7	10/27/2008	Sulfate as SO4	0.13	110	mg/L	
SW-7	10/27/2008	Temperature	0.1	16.1	C	
SW-7	10/27/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
SW-7	10/27/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
SW-7	10/27/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
SW-7	10/27/2008	Tetrachloroethene	0.28	<0.28	ug/L	
SW-7	10/27/2008	Toluene	0.12	<0.12	ug/L	
SW-7	10/27/2008	total dissolved solids	50	700	mg/L	L
SW-7	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.6	mg/L	
SW-7	10/27/2008	total suspended solids	1.7	22	mg/L	L
SW-7	10/27/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
SW-7	10/27/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
SW-7	10/27/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
SW-7	10/27/2008	Trichloroethene	0.16	<0.16	ug/L	
SW-7	10/27/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
SW-7	10/27/2008	Turbidity	1	33	ntu	
SW-7	10/27/2008	Vinyl acetate	2.5	<2.5	ug/L	
SW-7	10/27/2008	Vinyl chloride	0.16	<0.16	ug/L	
SW-7	10/27/2008	Xylenes (total)	0.53	<0.53	ug/L	
UZ-1	10/27/2008	Ammonia as N	0.025	0.091	mg/L	
UZ-1	10/27/2008	Arsenic, STLC	0.0055	0.0086	mg/L	J
UZ-1	10/27/2008	Chloride	0.075	5.5	mg/L	B
UZ-1	10/27/2008	Chromium, STLC	0.00092	0.004	mg/L	J
UZ-1	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-1	10/27/2008	Moisture	0.05	17.3	%	
UZ-1	10/27/2008	Nitrate as N	0.018	0.1	mg/L	
UZ-1	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-1	10/27/2008	pH	0.05	8.67	s.u.	
UZ-1	10/27/2008	Sulfate as SO4	0.13	18	mg/L	
UZ-1	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.59	mg/L	
UZ-10	10/27/2008	Ammonia as N	0.025	0.092	mg/L	
UZ-10	10/27/2008	Arsenic, STLC	0.0055	<0.0055	mg/L	
UZ-10	10/27/2008	Chloride	0.075	7	mg/L	B
UZ-10	10/27/2008	Chromium, STLC	0.00092	0.0023	mg/L	J
UZ-10	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-10	10/27/2008	Moisture	0.05	2.4	%	
UZ-10	10/27/2008	Nitrate as N	0.018	1.4	mg/L	
UZ-10	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-10	10/27/2008	pH	0.05	8.43	s.u.	
UZ-10	10/27/2008	Sulfate as SO4	0.13	32	mg/L	
UZ-10	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.52	mg/L	
UZ-2	10/27/2008	Ammonia as N	0.025	0.096	mg/L	
UZ-2	10/27/2008	Arsenic, STLC	0.0055	<0.0055	mg/L	
UZ-2	10/27/2008	Chloride	0.075	5.3	mg/L	B
UZ-2	10/27/2008	Chromium, STLC	0.00092	0.0045	mg/L	J
UZ-2	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-2	10/27/2008	Moisture	0.05	17.1	%	
UZ-2	10/27/2008	Nitrate as N	0.018	0.53	mg/L	
UZ-2	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
UZ-2	10/27/2008	pH	0.05	8.5	s.u.	
UZ-2	10/27/2008	Sulfate as SO4	0.13	4.2	mg/L	
UZ-2	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.38	mg/L	
UZ-3	10/27/2008	Ammonia as N	0.025	0.086	mg/L	
UZ-3	10/27/2008	Arsenic, STLC	0.0055	0.028	mg/L	J
UZ-3	10/27/2008	Chloride	0.075	6.4	mg/L	B
UZ-3	10/27/2008	Chromium, STLC	0.00092	0.0026	mg/L	J
UZ-3	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-3	10/27/2008	Moisture	0.05	17.8	%	
UZ-3	10/27/2008	Nitrate as N	0.018	0.43	mg/L	
UZ-3	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-3	10/27/2008	pH	0.05	8.51	s.u.	
UZ-3	10/27/2008	Sulfate as SO4	0.13	16	mg/L	
UZ-3	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.53	mg/L	
UZ-4	10/27/2008	Ammonia as N	0.025	0.056	mg/L	
UZ-4	10/27/2008	Arsenic, STLC	0.0055	0.023	mg/L	J
UZ-4	10/27/2008	Chloride	0.075	16	mg/L	B
UZ-4	10/27/2008	Chromium, STLC	0.00092	0.045	mg/L	
UZ-4	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-4	10/27/2008	Moisture	0.05	16.9	%	
UZ-4	10/27/2008	Nitrate as N	0.018	0.96	mg/L	
UZ-4	10/27/2008	Nitrite as N	0.01	0.018	mg/L	J
UZ-4	10/27/2008	pH	0.05	8.26	s.u.	
UZ-4	10/27/2008	Sulfate as SO4	0.13	26	mg/L	
UZ-4	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.42	mg/L	
UZ-5	10/27/2008	Ammonia as N	0.025	0.026	mg/L	J
UZ-5	10/27/2008	Arsenic, STLC	0.0055	<0.0055	mg/L	
UZ-5	10/27/2008	Chloride	0.075	12	mg/L	B
UZ-5	10/27/2008	Chromium, STLC	0.00092	0.0073	mg/L	J
UZ-5	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-5	10/27/2008	Moisture	0.05	19.4	%	
UZ-5	10/27/2008	Nitrate as N	0.018	0.72	mg/L	
UZ-5	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-5	10/27/2008	pH	0.05	8.8	s.u.	
UZ-5	10/27/2008	Sulfate as SO4	0.13	3.9	mg/L	
UZ-5	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.37	mg/L	
UZ-6	10/27/2008	Ammonia as N	0.025	0.041	mg/L	J
UZ-6	10/27/2008	Arsenic, STLC	0.0055	<0.0055	mg/L	
UZ-6	10/27/2008	Chloride	0.075	15	mg/L	B
UZ-6	10/27/2008	Chromium, STLC	0.00092	0.0051	mg/L	J
UZ-6	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-6	10/27/2008	Moisture	0.05	9.2	%	
UZ-6	10/27/2008	Nitrate as N	0.018	0.32	mg/L	
UZ-6	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-6	10/27/2008	pH	0.05	8.5	s.u.	
UZ-6	10/27/2008	Sulfate as SO4	0.13	7.2	mg/L	
UZ-6	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.1	mg/L	
UZ-7	10/27/2008	Ammonia as N	0.025	0.059	mg/L	
UZ-7	10/27/2008	Arsenic, STLC	0.0055	0.0059	mg/L	J
UZ-7	10/27/2008	Chloride	0.075	14	mg/L	B
UZ-7	10/27/2008	Chromium, STLC	0.00092	0.0048	mg/L	J
UZ-7	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-7	10/27/2008	Moisture	0.05	0.9	%	
UZ-7	10/27/2008	Nitrate as N	0.018	0.3	mg/L	
UZ-7	10/27/2008	Nitrite as N	0.01	0.016	mg/L	J
UZ-7	10/27/2008	pH	0.05	8.42	s.u.	
UZ-7	10/27/2008	Sulfate as SO4	0.13	25	mg/L	

SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
UZ-7	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.1	mg/L	
UZ-8	10/27/2008	Ammonia as N	0.025	0.064	mg/L	
UZ-8	10/27/2008	Arsenic, STLC	0.0055	<0.0055	mg/L	
UZ-8	10/27/2008	Chloride	0.075	6.4	mg/L	B
UZ-8	10/27/2008	Chromium, STLC	0.00092	0.0014	mg/L	J
UZ-8	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-8	10/27/2008	Moisture	0.05	5.8	%	
UZ-8	10/27/2008	Nitrate as N	0.018	0.79	mg/L	
UZ-8	10/27/2008	Nitrite as N	0.01	<0.010	mg/L	
UZ-8	10/27/2008	pH	0.05	9.05	s.u.	
UZ-8	10/27/2008	Sulfate as SO4	0.13	32	mg/L	
UZ-8	10/27/2008	Total Kjeldahl Nitrogen	0.042	0.65	mg/L	
UZ-9	10/27/2008	Ammonia as N	0.025	0.093	mg/L	
UZ-9	10/27/2008	Arsenic, STLC	0.0055	0.022	mg/L	J
UZ-9	10/27/2008	Chloride	0.075	17	mg/L	B
UZ-9	10/27/2008	Chromium, STLC	0.00092	0.0051	mg/L	J
UZ-9	10/27/2008	Lead, STLC	0.012	<0.012	mg/L	
UZ-9	10/27/2008	Moisture	0.05	6.5	%	
UZ-9	10/27/2008	Nitrate as N	0.018	3.7	mg/L	
UZ-9	10/27/2008	Nitrite as N	0.01	0.042	mg/L	J
UZ-9	10/27/2008	pH	0.05	8.76	s.u.	
UZ-9	10/27/2008	Sulfate as SO4	0.13	36	mg/L	
UZ-9	10/27/2008	Total Kjeldahl Nitrogen	0.042	1.7	mg/L	
VZ-2.1	10/30/2008	1,1,1,2-Tetrachloroethane	0.14	<0.14	ug/L	
VZ-2.1	10/30/2008	1,1,1-Trichloroethane	0.18	<0.18	ug/L	
VZ-2.1	10/30/2008	1,1,2,2-Tetrachloroethane	0.28	<0.28	ug/L	
VZ-2.1	10/30/2008	1,1,2-Trichloroethane	0.44	<0.44	ug/L	
VZ-2.1	10/30/2008	1,1-Dichloroethane	0.13	0.42	ug/L	J
VZ-2.1	10/30/2008	1,1-Dichloroethene	0.23	<0.23	ug/L	
VZ-2.1	10/30/2008	1,2,3-Trichloropropane	0.43	<0.43	ug/L	
VZ-2.1	10/30/2008	1,2,4-Trichlorobenzene	0.31	<0.31	ug/L	
VZ-2.1	10/30/2008	1,2,4-Trimethylbenzene	0.15	<0.15	ug/L	
VZ-2.1	10/30/2008	1,2-Dibromo-3-chloropropane	0.46	<0.46	ug/L	
VZ-2.1	10/30/2008	1,2-Dibromoethane (EDB)	0.29	<0.29	ug/L	
VZ-2.1	10/30/2008	1,2-Dichlorobenzene	0.15	<0.15	ug/L	
VZ-2.1	10/30/2008	1,2-Dichloroethane	0.24	<0.24	ug/L	
VZ-2.1	10/30/2008	1,2-Dichloropropane	0.16	<0.16	ug/L	
VZ-2.1	10/30/2008	1,3,5-Trimethylbenzene	0.16	<0.16	ug/L	
VZ-2.1	10/30/2008	1,3-Dichlorobenzene	0.15	<0.15	ug/L	
VZ-2.1	10/30/2008	1,4-Dichlorobenzene	0.16	<0.16	ug/L	
VZ-2.1	10/30/2008	1,4-Dioxane	71	<71	ug/L	
VZ-2.1	10/30/2008	2-butanone	2.4	10	ug/L	
VZ-2.1	10/30/2008	2-Hexanone	2.5	<2.5	ug/L	
VZ-2.1	10/30/2008	4-Methyl-2-pentanone	3.4	<3.4	ug/L	
VZ-2.1	10/30/2008	Acetone	7.4	<7.4	ug/L	
VZ-2.1	10/30/2008	Acrylonitrile	1.5	<1.5	ug/L	
VZ-2.1	10/30/2008	Benzene	0.18	0.38	ug/L	J
VZ-2.1	10/30/2008	Bicarbonate Alkalinity	20	1900	mg/L	L
VZ-2.1	10/30/2008	Bromobenzene	0.22	<0.22	ug/L	
VZ-2.1	10/30/2008	Bromochloromethane	0.35	<0.35	ug/L	
VZ-2.1	10/30/2008	Bromodichloromethane	0.3	<0.30	ug/L	
VZ-2.1	10/30/2008	Bromoform	0.24	<0.24	ug/L	
VZ-2.1	10/30/2008	Bromomethane	0.21	<0.21	ug/L	
VZ-2.1	10/30/2008	Carbon disulfide	0.4	<0.40	ug/L	
VZ-2.1	10/30/2008	Carbon tetrachloride	0.2	<0.20	ug/L	
VZ-2.1	10/30/2008	Carbonate Alkalinity	20	<20	mg/L	L
VZ-2.1	10/30/2008	Chloride	0.38	870	mg/L	L

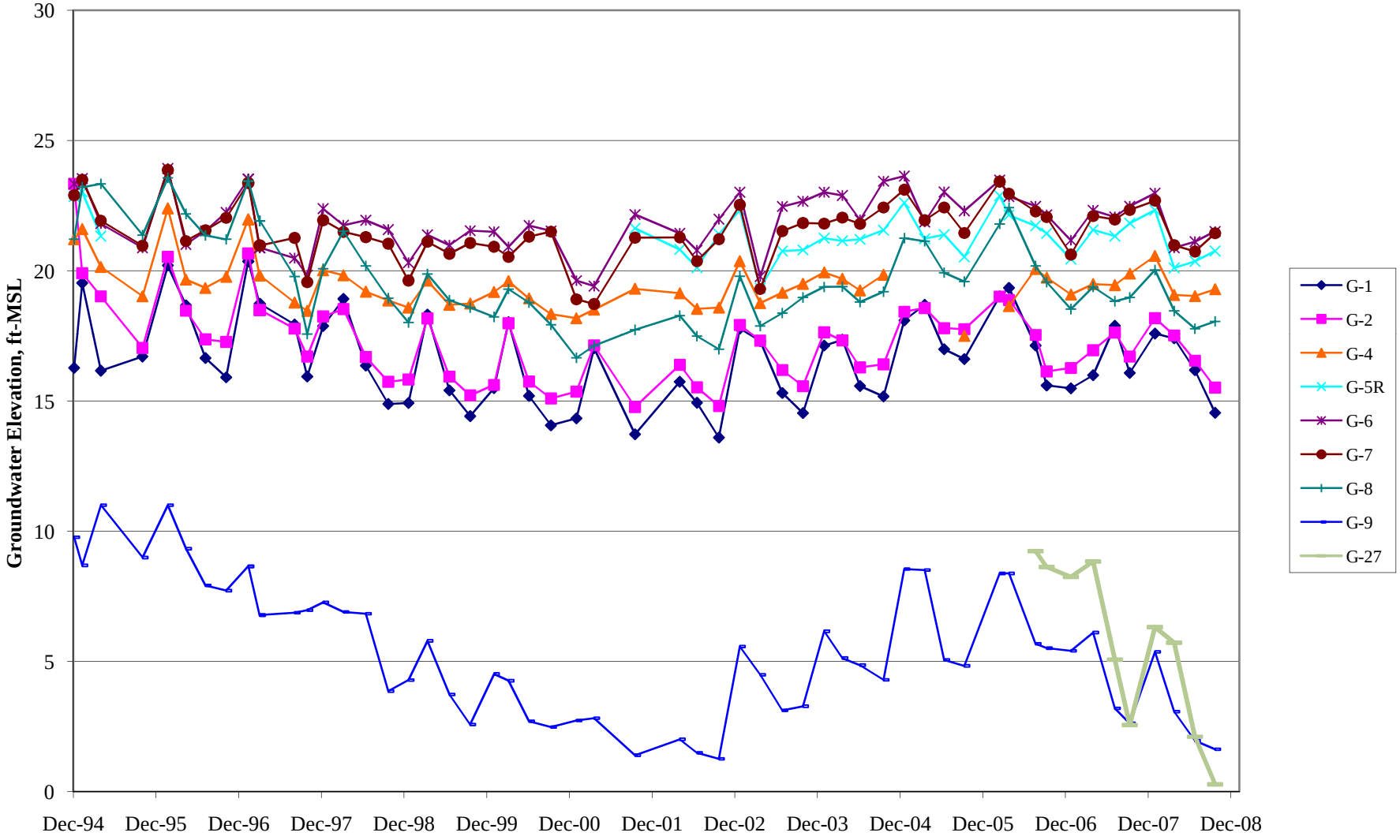
SamplingPoint	DateSampled	Parameter	DetectionLimit	ResultValue	Units	Indicators
VZ-2.1	10/30/2008	Chlorobenzene	0.14	<0.14	ug/L	
VZ-2.1	10/30/2008	Chloroethane	0.25	0.54	ug/L	J
VZ-2.1	10/30/2008	Chloroform	0.23	<0.23	ug/L	
VZ-2.1	10/30/2008	Chloromethane	0.2	<0.20	ug/L	
VZ-2.1	10/30/2008	cis-1,2-Dichloroethene	0.32	<0.32	ug/L	
VZ-2.1	10/30/2008	cis-1,3-Dichloropropene	0.19	<0.19	ug/L	
VZ-2.1	10/30/2008	Dibromochloromethane	0.23	<0.23	ug/L	
VZ-2.1	10/30/2008	Dibromomethane	0.37	<0.37	ug/L	
VZ-2.1	10/30/2008	Dichlorodifluoromethane	0.22	<0.22	ug/L	
VZ-2.1	10/30/2008	Di-isopropyl ether	0.18	<0.18	ug/L	
VZ-2.1	10/30/2008	Ethanol	57	<57	ug/L	
VZ-2.1	10/30/2008	Ethyl tert-butyl ether	0.22	<0.22	ug/L	
VZ-2.1	10/30/2008	Ethylbenzene	0.16	0.17	ug/L	J
VZ-2.1	10/30/2008	Hexachlorobutadiene	0.26	<0.26	ug/L	
VZ-2.1	10/30/2008	iodomethane	0.42	<0.42	ug/L	
VZ-2.1	10/30/2008	Methyl tert-butyl ether	0.22	0.59	ug/L	J
VZ-2.1	10/30/2008	Methylene chloride	0.27	<0.27	ug/L	
VZ-2.1	10/30/2008	Naphthalene	0.3	<0.30	ug/L	
VZ-2.1	10/30/2008	n-Butylbenzene	0.12	<0.12	ug/L	
VZ-2.1	10/30/2008	n-Propylbenzene	0.27	<0.27	ug/L	
VZ-2.1	10/30/2008	sec-Butylbenzene	0.18	<0.18	ug/L	
VZ-2.1	10/30/2008	Styrene	0.18	<0.18	ug/L	
VZ-2.1	10/30/2008	Sulfate as SO4	0.65	230	mg/L	L
VZ-2.1	10/30/2008	tert-Amyl Methyl Ether	0.19	<0.19	ug/L	
VZ-2.1	10/30/2008	tert-Butyl alcohol	9.2	<9.2	ug/L	
VZ-2.1	10/30/2008	tert-Butylbenzene	0.2	<0.20	ug/L	
VZ-2.1	10/30/2008	Tetrachloroethene	0.28	<0.28	ug/L	
VZ-2.1	10/30/2008	Toluene	0.12	<0.12	ug/L	
VZ-2.1	10/30/2008	Total Alkalinity	20	1900	mg/L	L
VZ-2.1	10/30/2008	total dissolved solids	200	2900	mg/L	L
VZ-2.1	10/30/2008	trans-1,2-Dichloroethene	0.14	<0.14	ug/L	
VZ-2.1	10/30/2008	trans-1,3-Dichloropropene	0.13	<0.13	ug/L	
VZ-2.1	10/30/2008	trans-1,4-Dichloro-2-butene	1.4	<1.4	ug/L	
VZ-2.1	10/30/2008	Trichloroethene	0.16	<0.16	ug/L	
VZ-2.1	10/30/2008	Trichlorofluoromethane	0.22	<0.22	ug/L	
VZ-2.1	10/30/2008	Vinyl acetate	2.5	<2.5	ug/L	
VZ-2.1	10/30/2008	Vinyl chloride	0.16	1.2	ug/L	
VZ-2.1	10/30/2008	Xylenes (total)	0.53	<0.53	ug/L	

Corrective Action Wells

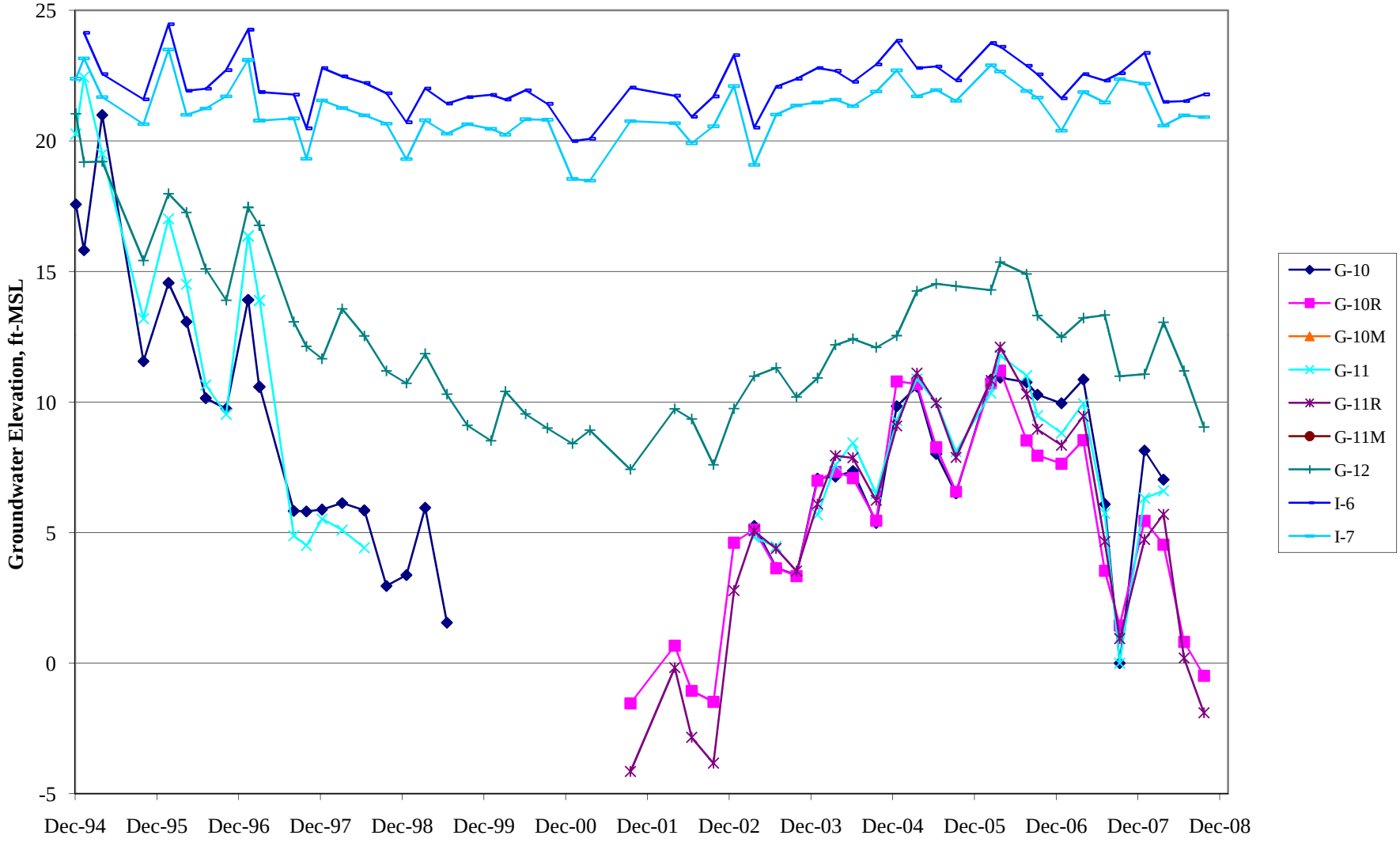
Appendix D

Well Hydrographs, Piper Diagram, Statistical Calculations, Graphical Summaries of Historical Analytical Data

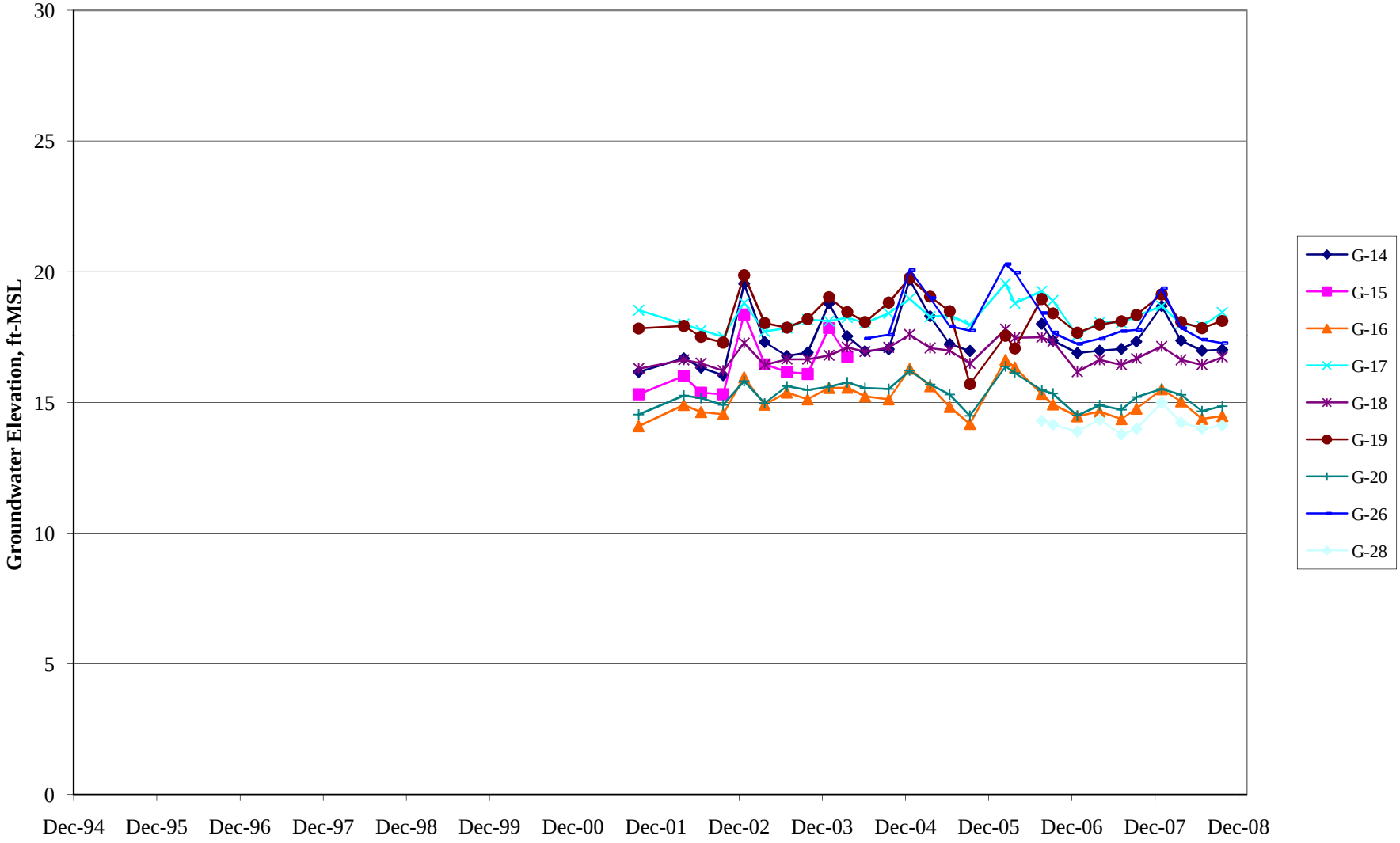
Well Hydrographs



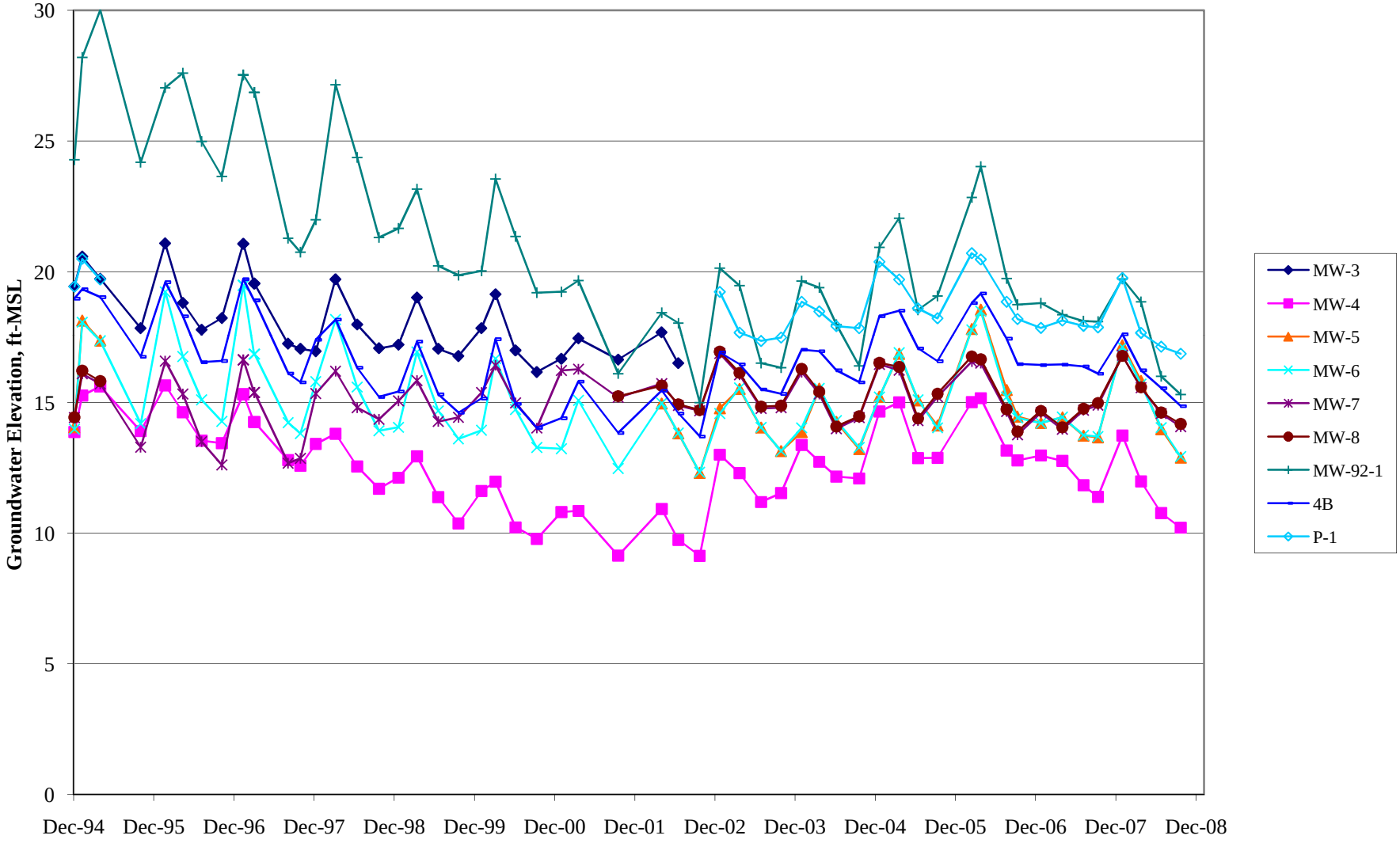
Well Hydrographs

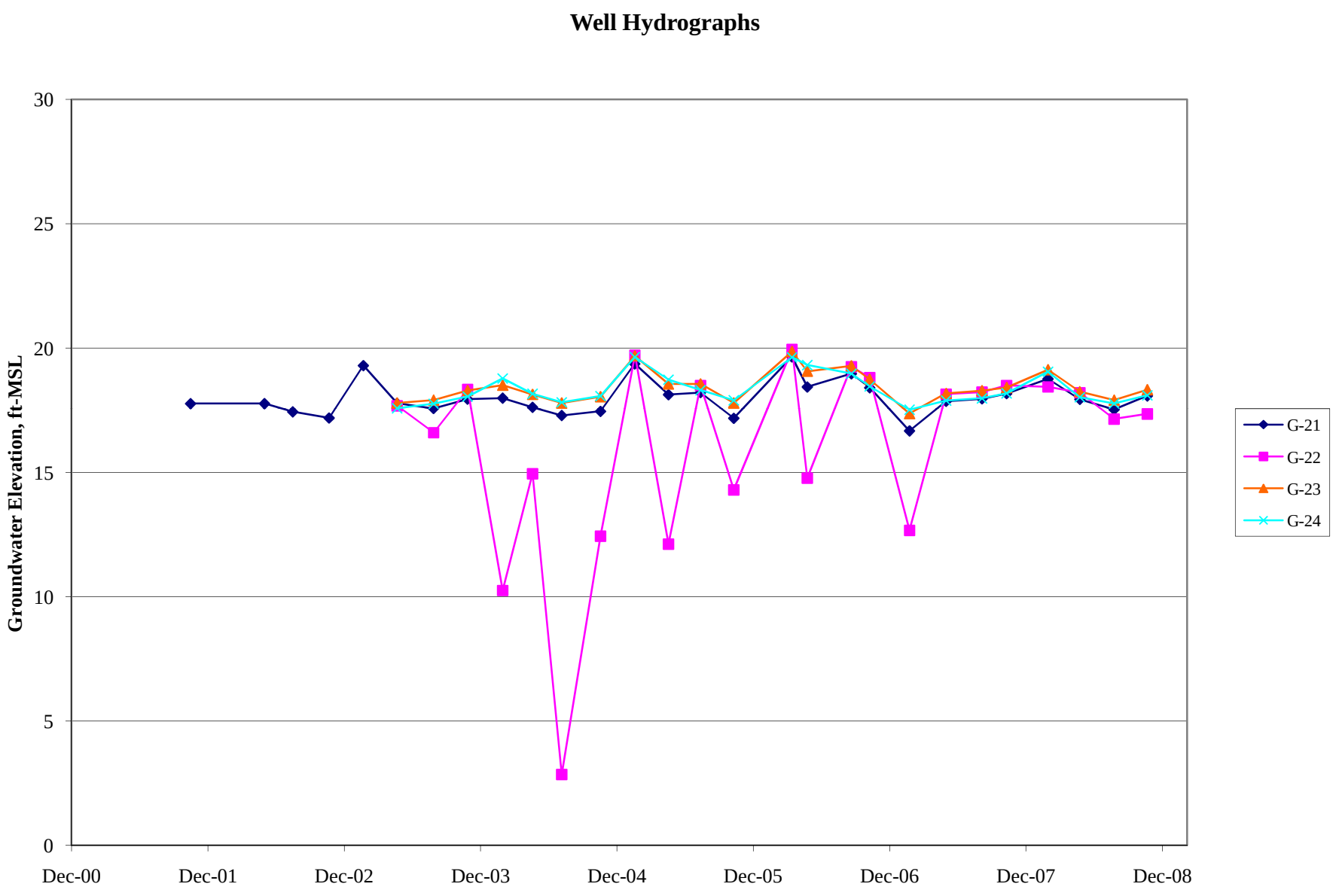


Well Hydrographs

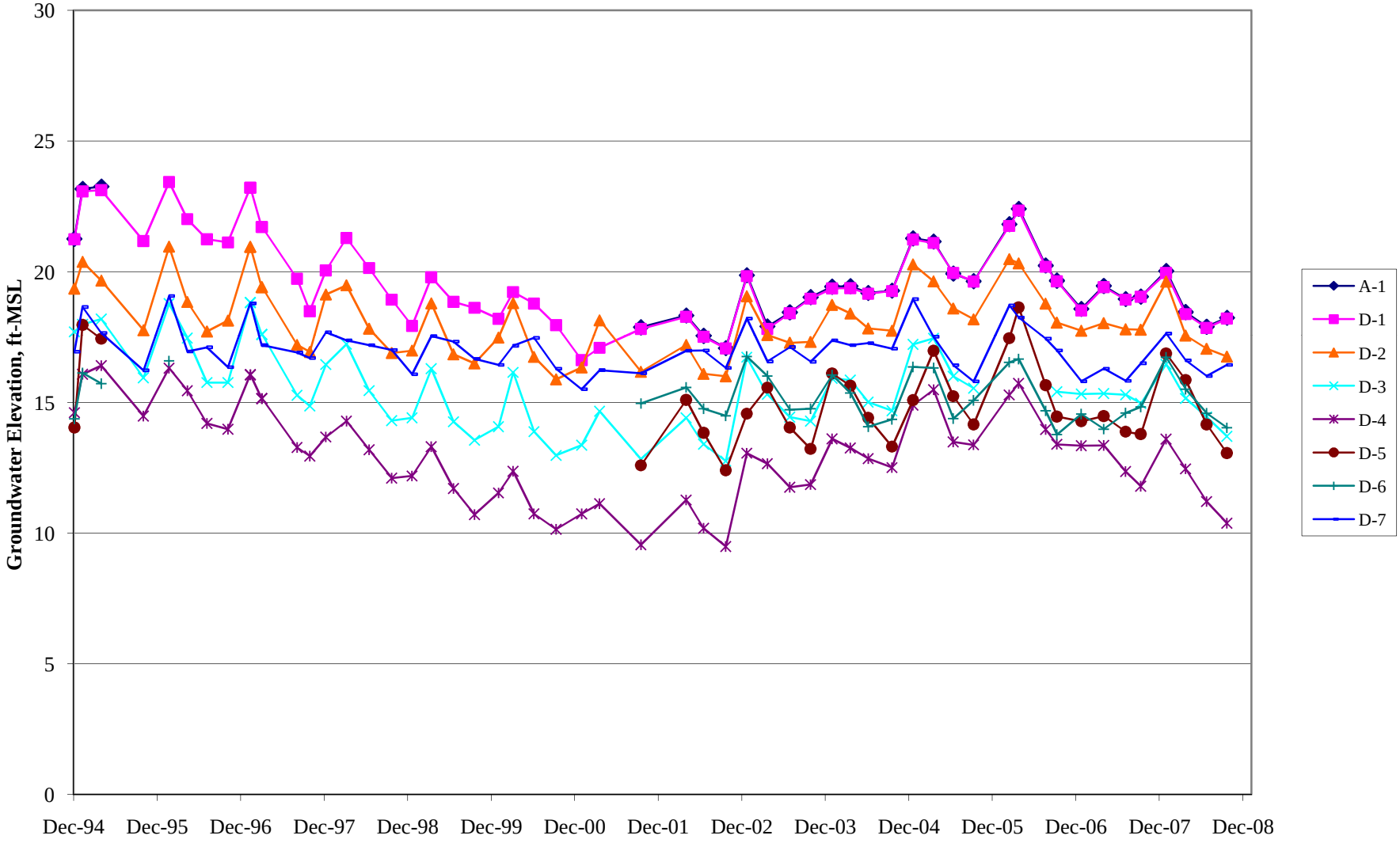


Well Hydrographs



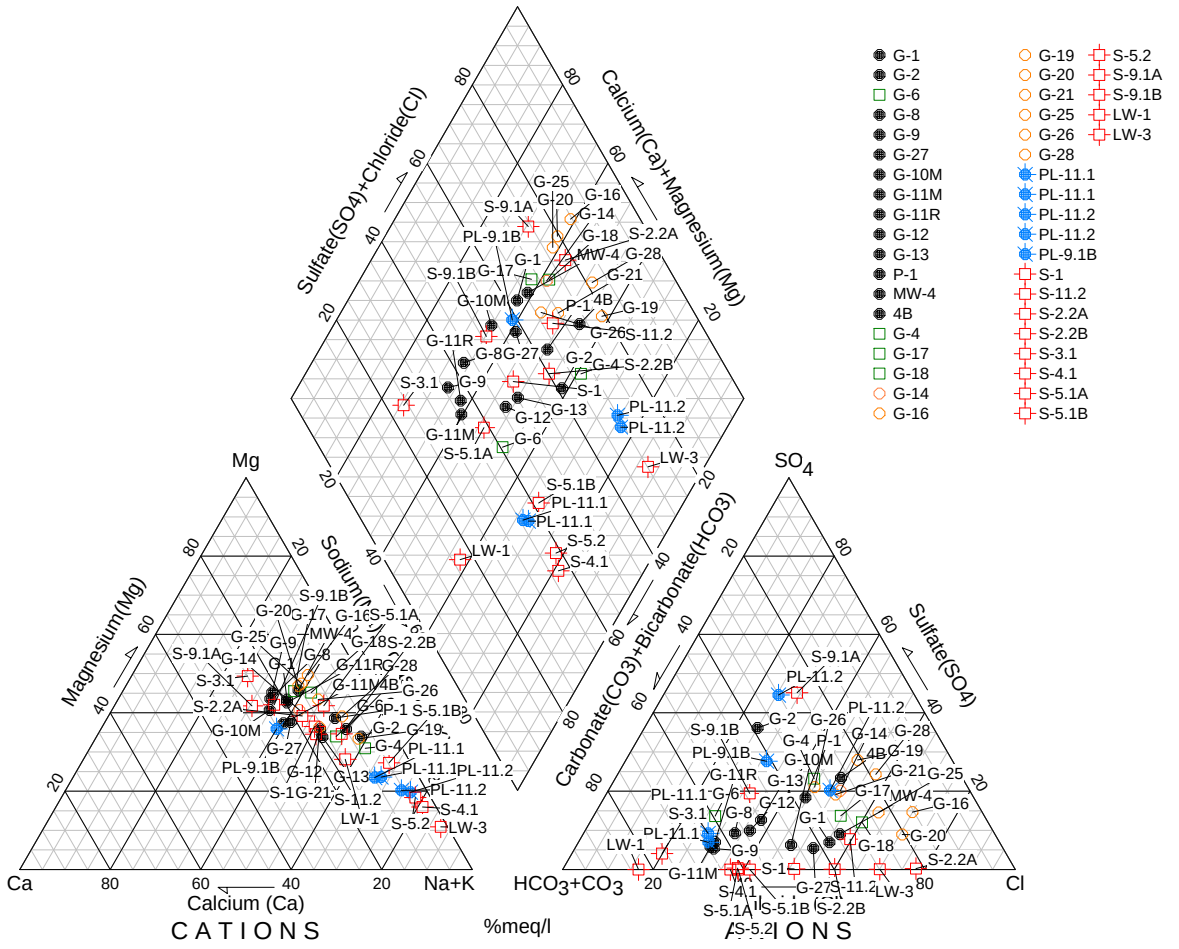

Well Hydrographs
Groundwater Elevation, ft-MSL
30
25
20
15
10
5
0
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Dec-07
Dec-08
G-21
G-22
G-23
G-24

Well Hydrographs



Hay Road Landfill

Fourth Quarter 2008



Water Chemistry Report
Hay Road Landfill
Fourth Quarter 2008

Sample: G-1

Ion	Mg/L	meq/L
Na:	140	6.09
K:	0.5	0.01
Ca:	63	3.14
Mg:	86	7.08
Cl:	300	8.46
HCO3:	350	5.74
CO3:	0	0
SO4:	51	1.06
NO3:	2.3	0.04

Total Dissolved Solids = 992.8Mg/L
Ion Balance (Cations/Anions) Bala = 1.1

Sample: G-2

Ion	Mg/L	meq/L
Na:	750	32.63
K:	0.7	0.02
Ca:	85	4.24
Mg:	230	18.93
Cl:	250	7.05
HCO3:	670	10.98
CO3:	0	0
SO4:	490	10.2
NO3:	0	0

Total Dissolved Solids = 2,475.7Mg/L
Ion Balance (Cations/Anions) = 2

Sample: G-6

Ion	Mg/L	meq/L
Na:	250	10.88
K:	0.7	0.02
Ca:	54	2.69
Mg:	85	6.99
Cl:	160	4.51
HCO3:	610	10
CO3:	0	0
SO4:	110	2.29
NO3:	0.6	0.01

Total Dissolved Solids = 1,270.3Mg/L
Ion Balance (Cations/Anions) = 1.2

Sample: G-8

Ion	Mg/L	meq/L
Na:	160	6.96
K:	0.7	0.02
Ca:	95	4.74
Mg:	110	9.05
Cl:	210	5.92
HCO3:	620	10.16
CO3:	0	0
SO4:	79	1.64
NO3:	0.1	0

Total Dissolved Solids = 1,274.8Mg/L
Ion Balance (Cations/Anions) = 1.2

Sample: G-9

Ion	Mg/L	meq/L
Na:	130	5.65
K:	1.1	0.03
Ca:	74	3.69
Mg:	94	7.74
Cl:	170	4.8
HCO3:	610	10
CO3:	0	0
SO4:	40	0.83
NO3:	0	0

Total Dissolved Solids = 1,119.1Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: G-27

Ion	Mg/L	meq/L
Na:	150	6.53
K:	1.1	0.03
Ca:	68	3.39
Mg:	73	6.01
Cl:	270	7.62
HCO3:	370	6.06
CO3:	0	0
SO4:	38	0.79
NO3:	2.3	0.04

Total Dissolved Solids = 972.4Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: G-10M

Ion	Mg/L	meq/L
Na:	150	6.53
K:	1.5	0.04
Ca:	92	4.59
Mg:	93	7.65
Cl:	290	8.18
HCO3:	490	8.03
CO3:	0	0
SO4:	52	1.08
NO3:	0.4	0.01

Total Dissolved Solids = 1,168.9Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: G-11M

Ion	Mg/L	meq/L
Na:	110	4.79
K:	0.7	0.02
Ca:	56	2.79
Mg:	55	4.53
Cl:	110	3.1
HCO3:	410	6.72
CO3:	0	0
SO4:	29	0.6
NO3:	1.8	0.03

Total Dissolved Solids = 772.5Mg/L
Ion Balance (Cations/Anions) = 1.2

Sample: G-11R

Ion	Mg/L	meq/L
Na:	90	3.92
K:	0.6	0.02
Ca:	41	2.05
Mg:	54	4.44
Cl:	92	2.6
HCO3:	330	5.41
CO3:	0	0
SO4:	29	0.6
NO3:	1.4	0.02

Total Dissolved Solids = 638Mg/L
Ion Balance (Cations/Anions) = 1.2

Sample: G-12

Ion	Mg/L	meq/L
Na:	120	5.22
K:	0.5	0.01
Ca:	34	1.7
Mg:	47	3.87
Cl:	130	3.67
HCO3:	330	5.41
CO3:	0	0
SO4:	48	1
NO3:	0.7	0.01

Total Dissolved Solids = 710.2Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: G-13

Ion	Mg/L	meq/L
Na:	120	5.22
K:	0.4	0.01
Ca:	34	1.7
Mg:	43	3.54
Cl:	140	3.95
HCO3:	320	5.24
CO3:	0	0
SO4:	64	1.33
NO3:	0.3	0.01

Total Dissolved Solids = 721.7Mg/L
Ion Balance (Cations/Anions) = 1

Sample: P-1

Ion	Mg/L	meq/L
Na:	320	13.92
K:	0.6	0.02
Ca:	61	3.04
Mg:	130	10.7
Cl:	410	11.57
HCO3:	590	9.67
CO3:	0	0
SO4:	230	4.79
NO3:	0.8	0.01

Total Dissolved Solids = 1,742.4Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: MW-4

Ion	Mg/L	meq/L
Na:	240	10.44
K:	0.9	0.02
Ca:	84	4.19
Mg:	150	12.34
Cl:	510	14.39
HCO3:	530	8.69
CO3:	0	0
SO4:	110	2.29
NO3:	1.1	0.02

Total Dissolved Solids = 1,625.9Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: 4B

Ion	Mg/L	meq/L
Na:	400	17.4
K:	0.5	0.01
Ca:	64	3.19
Mg:	140	11.52
Cl:	550	15.52
HCO3:	510	8.36
CO3:	0	0
SO4:	350	7.29
NO3:	1.2	0.02

Total Dissolved Solids = 2,015.7Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-4

Ion	Mg/L	meq/L
Na:	520	22.62
K:	0.9	0.02
Ca:	61	3.04
Mg:	140	11.52
Cl:	490	13.82
HCO3:	630	10.33
CO3:	0	0
SO4:	350	7.29
NO3:	1.8	0.03

Total Dissolved Solids = 2,193.6Mg/L
Ion Balance (Cations/Anions) = 1.2

Sample: G-17

Ion	Mg/L	meq/L
Na:	220	9.57
K:	0.7	0.02
Ca:	84	4.19
Mg:	140	11.52
Cl:	470	13.26
HCO3:	470	7.7
CO3:	0	0
SO4:	160	3.33
NO3:	3.3	0.05

Total Dissolved Solids = 1,548Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-18

Ion	Mg/L	meq/L
Na:	280	12.18
K:	0.7	0.02
Ca:	76	3.79
Mg:	160	13.17
Cl:	590	16.64
HCO3:	470	7.7
CO3:	0	0
SO4:	160	3.33
NO3:	12	0.19

Total Dissolved Solids = 1,748.7Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-14

Ion	Mg/L	meq/L
Na:	250	10.88
K:	0.9	0.02
Ca:	94	4.69
Mg:	130	10.7
Cl:	470	13.26
HCO3:	450	7.38
CO3:	0	0
SO4:	250	5.21
NO3:	11	0.18

Total Dissolved Solids = 1,655.8Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-16

Ion	Mg/L	meq/L
Na:	340	14.79
K:	0.8	0.02
Ca:	88	4.39
Mg:	230	18.93
Cl:	950	26.8
HCO3:	360	5.9
CO3:	0	0
SO4:	270	5.62
NO3:	2.8	0.05

Total Dissolved Solids = 2,241.6Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-19

Ion	Mg/L	meq/L
Na:	560	24.36
K:	0.8	0.02
Ca:	71	3.54
Mg:	170	13.99
Cl:	770	21.72
HCO3:	540	8.85
CO3:	0	0
SO4:	570	11.87
NO3:	11	0.18

Total Dissolved Solids = 2,692.8Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-20

Ion	Mg/L	meq/L
Na:	230	10.01
K:	0.9	0.02
Ca:	79	3.94
Mg:	150	12.34
Cl:	640	18.05
HCO3:	320	5.24
CO3:	0	0
SO4:	110	2.29
NO3:	1.5	0.02

Total Dissolved Solids = 1,531.4Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-21

Ion	Mg/L	meq/L
Na:	300	13.05
K:	0.8	0.02
Ca:	85	4.24
Mg:	120	9.87
Cl:	450	12.69
HCO3:	460	7.54
CO3:	0	0
SO4:	230	4.79
NO3:	8.9	0.14

Total Dissolved Solids = 1,654.7Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: G-25

Ion	Mg/L	meq/L
Na:	230	10.01
K:	0.7	0.02
Ca:	73	3.64
Mg:	150	12.34
Cl:	570	16.08
HCO3:	360	5.9
CO3:	0	0
SO4:	180	3.75
NO3:	2.6	0.04

Total Dissolved Solids = 1,566.3Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-26

Ion	Mg/L	meq/L
Na:	250	10.88
K:	1	0.03
Ca:	61	3.04
Mg:	130	10.7
Cl:	380	10.72
HCO3:	490	8.03
CO3:	0	0
SO4:	240	5
NO3:	4.6	0.07

Total Dissolved Solids = 1,556.6Mg/L
Ion Balance (Cations/Anions) = 1

Sample: G-28

Ion	Mg/L	meq/L
Na:	450	19.58
K:	0.8	0.02
Ca:	70	3.49
Mg:	180	14.81
Cl:	780	22
HCO3:	440	7.21
CO3:	0	0
SO4:	450	9.37
NO3:	1.9	0.03

Total Dissolved Solids = 2,372.7Mg/L
Ion Balance (Cations/Anions) = 1

Sample: PL-11.1

Ion	Mg/L	meq/L
Na:	390	16.96
K:	4.8	0.12
Ca:	42	2.1
Mg:	72	5.92
Cl:	220	6.21
HCO3:	870	14.26
CO3:	0	0
SO4:	100	2.08
NO3:	1.4	0.02

Total Dissolved Solids = 1,700.2Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: PL-11.1

Ion	Mg/L	meq/L
Na:	380	16.53
K:	3.4	0.09
Ca:	49	2.45
Mg:	71	5.84
Cl:	250	7.05
HCO3:	760	12.46
CO3:	100	3.33
SO4:	82	1.71
NO3:	1.4	0.02

Total Dissolved Solids = 1,696.8Mg/L
Ion Balance (Cations/Anions) = 1

Sample: PL-11.2

Ion	Mg/L	meq/L
Na:	900	39.15
K:	7.3	0.19
Ca:	59	2.94
Mg:	130	10.7
Cl:	590	16.64
HCO3:	1200	19.67
CO3:	0	0
SO4:	1400	29.15
NO3:	19	0.31

Total Dissolved Solids = 4,305.3Mg/L
Ion Balance (Cations/Anions) = 0.8

Sample: PL-11.2

Ion	Mg/L	meq/L
Na:	950	41.33
K:	5.3	0.14
Ca:	41	2.05
Mg:	130	10.7
Cl:	1200	33.85
HCO3:	1300	21.31
CO3:	0	0
SO4:	670	13.95
NO3:	9.2	0.15

Total Dissolved Solids = 4,305.5Mg/L
Ion Balance (Cations/Anions) = 0.8

Sample: PL-9.1B

Ion	Mg/L	meq/L
Na:	160	6.96
K:	6.4	0.16
Ca:	93	4.64
Mg:	80	6.58
Cl:	150	4.23
HCO3:	340	5.57
CO3:	0	0
SO4:	180	3.75
NO3:	57	0.92

Total Dissolved Solids = 1,066.4Mg/L
Ion Balance (Cations/Anions) = 1.3

Sample: S-1

Ion	Mg/L	meq/L
Na:	480	20.88
K:	11	0.28
Ca:	150	7.49
Mg:	200	16.46
Cl:	730	20.59
HCO3:	1200	19.67
CO3:	0	0
SO4:	3.2	0.07
NO3:	0.1	0

Total Dissolved Solids = 2,774.3Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: S-11.2

Ion	Mg/L	meq/L
Na:	860	37.41
K:	64	1.64
Ca:	280	13.97
Mg:	340	27.98
Cl:	1700	47.96
HCO3:	1600	26.22
CO3:	0	0
SO4:	300	6.25
NO3:	0.1	0

Total Dissolved Solids = 5,144.1Mg/L
Ion Balance (Cations/Anions) = 1

Sample: S-2.2A

Ion	Mg/L	meq/L
Na:	990	43.07
K:	42	1.07
Ca:	370	18.46
Mg:	490	40.32
Cl:	2700	76.17
HCO3:	1300	21.31
CO3:	0	0
SO4:	12	0.25
NO3:	0.1	0

Total Dissolved Solids = 5,904.1Mg/L
Ion Balance (Cations/Anions) = 1.1

Sample: S-2.2B

Ion	Mg/L	meq/L
Na:	1100	47.85
K:	130	3.33
Ca:	220	10.98
Mg:	400	32.92
Cl:	2100	59.24
HCO3:	2400	39.34
CO3:	0	0
SO4:	4.7	0.1
NO3:	0	0

Total Dissolved Solids = 6,354.7Mg/L
Ion Balance (Cations/Anions) = 1

Sample: S-3.1

Ion	Mg/L	meq/L
Na:	220	9.57
K:	28	0.72
Ca:	200	9.98
Mg:	240	19.75
Cl:	350	9.87
HCO3:	2300	37.7
CO3:	0	0
SO4:	97	2.02
NO3:	0	0

Total Dissolved Solids = 3,435Mg/L
Ion Balance (Cations/Anions) = 0.8

Sample: S-4.1

Ion	Mg/L	meq/L
Na:	1700	73.95
K:	210	5.37
Ca:	59	2.94
Mg:	190	15.64
Cl:	4100	115.66
HCO3:	12000	196.68
CO3:	0	0
SO4:	0	0
NO3:	0.1	0

Total Dissolved Solids = 18,259.1Mg/L
Ion Balance (Cations/Anions) = 0.3

Sample: S-5.1A

Ion	Mg/L	meq/L
Na:	640	27.84
K:	51	1.3
Ca:	150	7.49
Mg:	320	26.33
Cl:	1500	42.32
HCO3:	4100	67.2
CO3:	0	0
SO4:	19	0.4
NO3:	0	0

Total Dissolved Solids = 6,780Mg/L
Ion Balance (Cations/Anions) = 0.6

Sample: S-5.1B

Ion	Mg/L	meq/L
Na:	1500	65.25
K:	100	2.56
Ca:	95	4.74
Mg:	330	27.16
Cl:	3400	95.91
HCO3:	8300	136.04
CO3:	0	0
SO4:	0	0
NO3:	0	0

Total Dissolved Solids = 13,725Mg/L
Ion Balance (Cations/Anions) = 0.4

Sample: S-5.2

Ion	Mg/L	meq/L
Na:	6200	269.7
K:	1100	28.14
Ca:	260	12.97
Mg:	850	69.95
Cl:	3200	90.27
HCO3:	8700	142.59
CO3:	0	0
SO4:	0	0
NO3:	0.1	0

Total Dissolved Solids = 20,310.1Mg/L
Ion Balance (Cations/Anions) = 1.6

Sample: S-9.1A

Ion	Mg/L	meq/L
Na:	520	22.62
K:	78	2
Ca:	450	22.45
Mg:	410	33.74
Cl:	860	24.26
HCO3:	1300	21.31
CO3:	0	0
SO4:	1800	37.48
NO3:	260	4.19

Total Dissolved Solids = 5,678Mg/L
Ion Balance (Cations/Anions) = 0.9

Sample: S-9.1B

Ion	Mg/L	meq/L
Na:	680	29.58
K:	82	2.1
Ca:	410	20.46
Mg:	460	37.85
Cl:	1200	33.85
HCO3:	3200	52.45
CO3:	0	0
SO4:	1000	20.82
NO3:	6.7	0.11

Total Dissolved Solids = 7,038.7Mg/L
Ion Balance (Cations/Anions) = 0.8

Sample: LW-1

Ion	Mg/L	meq/L
Na:	190	8.26
K:	7.7	0.2
Ca:	41	2.05
Mg:	50	4.11
Cl:	83	2.34
HCO3:	710	11.64
CO3:	0	0
SO4:	0	0
NO3:	0.4	0.01

Total Dissolved Solids = 1,082.1Mg/L
Ion Balance (Cations/Anions) = 1

Sample: LW-3

Ion	Mg/L	meq/L
Na:	3600	156.6
K:	600	15.35
Ca:	60	2.99
Mg:	260	21.4
Cl:	6400	180.54
HCO3:	4700	77.03
CO3:	0	0
SO4:	11	0.23
NO3:	0.1	0

Total Dissolved Solids = 15,631.1Mg/L
Ion Balance (Cations/Anions) = 0.8

Location: X(Easting) 0 Y(No 0

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
4B							
Field or Physical Parameters							
pH	s.u.	10	0.0%	0.1731		No	-
Specific Conductance	µmhos/cm	10	0.0%	3	0.431	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	5	0.364	No	-
Nitrate/Nitrite as N	mg/L	10	0.0%	10	0.2208	No	-
Sulfate as SO4	mg/L	10	0.0%	6	0.3352	No	-
Total Dissolved Solids	mg/L	10	0.0%	17	0.078	No	-
Metals							
Arsenic, Dissolved	mg/L	9	77.8%	1	0.5	No	-
Calcium, Dissolved	mg/L	10	0.0%	0	0.54	No	-
Chromium, Dissolved	mg/L	10	90.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	1	0.5	No	-
Potassium, Dissolved	mg/L	10	70.0%	-28	0.008	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	6	0.3352	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	-6	0.3352	No	-
G-1							
Field or Physical Parameters							
pH	s.u.	9	0.0%	6	0.306	No	-
Specific Conductance	µmhos/cm	9	0.0%	-13	0.0908	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	-16	0.0979	No	-
Nitrate/Nitrite as N	mg/L	10	0.0%	-32	0.0023	Yes	Downward
Sulfate as SO4	mg/L	10	0.0%	6	0.3352	No	-
Total Dissolved Solids	mg/L	10	0.0%	2	0.4662	No	-
Metals							
Arsenic, Dissolved	mg/L	9	88.9%	1	0.5	No	-
Calcium, Dissolved	mg/L	10	0.0%	-13	0.146	No	-
Chromium, Dissolved	mg/L	10	80.0%	-22	0.0329	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	-5	0.364	No	-
Potassium, Dissolved	mg/L	10	70.0%	-30	0.0046	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	-7	0.3	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	27	0.008	Yes	Upward

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
G-10M							
Field or Physical Parameters							
pH	s.u.	6	0.0%	-8	0.102	No	-
Specific Conductance	µmhos/cm	6	0.0%	-5	0.235	No	-
Inorganic Parameters							
Chloride	mg/L	7	0.0%	-14	0.0155	Yes	Downward
Nitrate/Nitrite as N	mg/L	7	14.3%	-9	0.119	No	-
Sulfate as SO4	mg/L	7	0.0%	-4	0.3169	No	-
Total Dissolved Solids	mg/L	7	0.0%	8	0.1305	No	-
Metals							
Arsenic, Dissolved	mg/L	7	57.1%	-13	0.035	Yes	Downward
Calcium, Dissolved	mg/L	7	0.0%	3	0.386	No	-
Chromium, Dissolved	mg/L	7	85.7%	-14	0.0155	Yes	Downward
Magnesium, Dissolved	mg/L	7	0.0%	7	0.191	No	-
Potassium, Dissolved	mg/L	7	42.9%	-8	0.1305	No	-
Sodium, Dissolved	mg/L	7	0.0%	10	0.0725	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	7	0.0%	13	0.035	Yes	Upward
G-11M							
Field or Physical Parameters							
pH	s.u.	6	0.0%	-3	0.36	No	-
Specific Conductance	µmhos/cm	6	0.0%	-2	0.43	No	-
Inorganic Parameters							
Chloride	mg/L	7	0.0%	-7	0.191	No	-
Nitrate/Nitrite as N	mg/L	7	0.0%	5	0.281	No	-
Sulfate as SO4	mg/L	7	0.0%	-15	0.015	Yes	Downward
Total Dissolved Solids	mg/L	7	0.0%	-5	0.281	No	-
Metals							
Arsenic, Dissolved	mg/L	7	85.7%	-15	0.015	Yes	Downward
Calcium, Dissolved	mg/L	7	0.0%	8	0.1305	No	-
Chromium, Dissolved	mg/L	7	100.0%	-14	0.0155	Yes	Downward
Magnesium, Dissolved	mg/L	7	0.0%	6	0.2127	No	-
Potassium, Dissolved	mg/L	7	57.1%	-9	0.119	No	-
Sodium, Dissolved	mg/L	7	0.0%	1	0.5	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	7	0.0%	13	0.035	Yes	Upward

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
G-11R							
Field or Physical Parameters							
pH	s.u.	8	0.0%	-14	0.054	No	-
Specific Conductance	µmhos/cm	8	0.0%	10	0.138	No	-
Inorganic Parameters							
Chloride	mg/L	7	0.0%	7	0.191	No	-
Nitrate/Nitrite as N	mg/L	7	0.0%	5	0.281	No	-
Sulfate as SO4	mg/L	7	0.0%	-11	0.068	No	-
Total Dissolved Solids	mg/L	7	0.0%	15	0.015	Yes	Upward
Metals							
Arsenic, Dissolved	mg/L	6	100.0%	1	0.5	No	-
Calcium, Dissolved	mg/L	7	0.0%	3	0.386	No	-
Chromium, Dissolved	mg/L	7	100.0%	-14	0.0155	Yes	Downward
Magnesium, Dissolved	mg/L	7	0.0%	12	0.036	Yes	Upward
Potassium, Dissolved	mg/L	7	57.1%	-13	0.035	Yes	Downward
Sodium, Dissolved	mg/L	7	0.0%	1	0.5	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	7	0.0%	8	0.1305	No	-
G-12							
Field or Physical Parameters							
pH	s.u.	9	0.0%	-13	0.0908	No	-
Specific Conductance	µmhos/cm	9	0.0%	-22	0.012	Yes	Downward
Inorganic Parameters							
Chloride	mg/L	10	0.0%	-24	0.0213	Yes	Downward
Nitrate/Nitrite as N	mg/L	10	0.0%	-6	0.3352	No	-
Sulfate as SO4	mg/L	10	0.0%	-9	0.242	No	-
Total Dissolved Solids	mg/L	10	0.0%	-4	0.3995	No	-
Metals							
Arsenic, Dissolved	mg/L	9	66.7%	-2	0.46	No	-
Calcium, Dissolved	mg/L	10	0.0%	-31	0.002	Yes	Downward
Chromium, Dissolved	mg/L	9	88.9%	-17	0.0363	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	-30	0.0046	Yes	Downward
Potassium, Dissolved	mg/L	10	70.0%	-30	0.0046	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	13	0.146	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	-7	0.3	No	-

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
G-13							
Field or Physical Parameters							
pH	s.u.	9	0.0%	-2	0.46	No	-
Specific Conductance	µmhos/cm	9	0.0%	-2	0.46	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	-18	0.0705	No	-
Nitrate/Nitrite as N	mg/L	10	0.0%	-21	0.036	Yes	Downward
Sulfate as SO4	mg/L	10	0.0%	8	0.2751	No	-
Total Dissolved Solids	mg/L	10	0.0%	-3	0.431	No	-
Metals							
Arsenic, Dissolved	mg/L	9	100.0%	-2	0.46	No	-
Calcium, Dissolved	mg/L	10	0.0%	-12	0.1731	No	-
Chromium, Dissolved	mg/L	9	77.8%	-18	0.038	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	-6	0.3352	No	-
Potassium, Dissolved	mg/L	10	70.0%	-29	0.005	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	7	0.3	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	0	0.54	No	-
G-2							
Field or Physical Parameters							
pH	s.u.	9	0.0%	-4	0.381	No	-
Specific Conductance	µmhos/cm	9	0.0%	6	0.306	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	6	0.3352	No	-
Nitrate/Nitrite as N	mg/L	10	80.0%	-6	0.3352	No	-
Sulfate as SO4	mg/L	10	0.0%	-1	0.5	No	-
Total Dissolved Solids	mg/L	10	0.0%	12	0.1731	No	-
Metals							
Arsenic, Dissolved	mg/L	9	100.0%	-2	0.46	No	-
Calcium, Dissolved	mg/L	10	0.0%	-2	0.4662	No	-
Chromium, Dissolved	mg/L	10	100.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	1	0.5	No	-
Potassium, Dissolved	mg/L	10	60.0%	-28	0.008	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	17	0.078	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	26	0.0132	Yes	Upward

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
G-27							
Field or Physical Parameters							
pH	s.u.	6	0.0%	-9	0.068	No	-
Specific Conductance	µmhos/cm	6	0.0%	-9	0.068	No	-
Inorganic Parameters							
Chloride	mg/L	7	0.0%	-11	0.068	No	-
Nitrate/Nitrite as N	mg/L	7	0.0%	14	0.0155	Yes	Upward
Sulfate as SO4	mg/L	7	0.0%	-15	0.015	Yes	Downward
Total Dissolved Solids	mg/L	7	0.0%	1	0.5	No	-
Metals							
Arsenic, Dissolved	mg/L	7	71.4%	-13	0.035	Yes	Downward
Calcium, Dissolved	mg/L	7	0.0%	-13	0.035	Yes	Downward
Chromium, Dissolved	mg/L	7	85.7%	-14	0.0155	Yes	Downward
Magnesium, Dissolved	mg/L	7	0.0%	-10	0.0725	No	-
Potassium, Dissolved	mg/L	7	57.1%	-3	0.386	No	-
Sodium, Dissolved	mg/L	7	0.0%	-4	0.3169	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	7	0.0%	0	0.57	No	-
G-6							
Field or Physical Parameters							
pH	s.u.	8	0.0%	-9	0.1685	No	-
Specific Conductance	µmhos/cm	8	0.0%	-19	0.0115	Yes	Downward
Inorganic Parameters							
Chloride	mg/L	10	0.0%	15	0.108	No	-
Nitrate/Nitrite as N	mg/L	10	0.0%	5	0.364	No	-
Sulfate as SO4	mg/L	10	0.0%	-23	0.023	Yes	Downward
Total Dissolved Solids	mg/L	10	0.0%	11	0.19	No	-
Metals							
Arsenic, Dissolved	mg/L	7	85.7%	-5	0.281	No	-
Calcium, Dissolved	mg/L	10	0.0%	-22	0.0329	Yes	Downward
Chromium, Dissolved	mg/L	10	90.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	-18	0.0705	No	-
Potassium, Dissolved	mg/L	10	70.0%	-28	0.008	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	26	0.0132	Yes	Upward
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	15	0.108	No	-

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
G-8							
Field or Physical Parameters							
pH	s.u.	9	0.0%	-13	0.0908	No	-
Specific Conductance	µmhos/cm	9	0.0%	29	0.0003	Yes	Upward
Inorganic Parameters							
Chloride	mg/L	10	0.0%	37	0	Yes	Upward
Nitrate/Nitrite as N	mg/L	10	0.0%	-29	0.005	Yes	Downward
Sulfate as SO4	mg/L	10	0.0%	31	0.002	Yes	Upward
Total Dissolved Solids	mg/L	10	0.0%	33	0.001	Yes	Upward
Metals							
Arsenic, Dissolved	mg/L	9	77.8%	-3	0.4133	No	-
Calcium, Dissolved	mg/L	10	0.0%	41	0	Yes	Upward
Chromium, Dissolved	mg/L	10	90.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	38	0.0002	Yes	Upward
Potassium, Dissolved	mg/L	10	70.0%	-28	0.008	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	24	0.0213	Yes	Upward
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	31	0.002	Yes	Upward
G-9							
Field or Physical Parameters							
pH	s.u.	9	0.0%	-23	0.0053	Yes	Downward
Specific Conductance	µmhos/cm	9	0.0%	-12	0.13	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	-35	0	Yes	Downward
Nitrate/Nitrite as N	mg/L	10	100.0%	-8	0.2751	No	-
Sulfate as SO4	mg/L	10	0.0%	6	0.3352	No	-
Total Dissolved Solids	mg/L	10	0.0%	14	0.1321	No	-
Metals							
Arsenic, Dissolved	mg/L	9	77.8%	-1	0.5	No	-
Calcium, Dissolved	mg/L	10	0.0%	30	0.0046	Yes	Upward
Chromium, Dissolved	mg/L	10	100.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	30	0.0046	Yes	Upward
Potassium, Dissolved	mg/L	10	70.0%	-18	0.0705	No	-
Sodium, Dissolved	mg/L	10	0.0%	-10	0.2208	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	26	0.0132	Yes	Upward

Mann-Kendall Trend Test Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Permit:
Minimum S 3
Reported b jlinder
Report Opt by sampling point

Data Grou None
Date Rang 12-31-2003 to 01-01-2009
Non-detec 1/2 detection limit
Duplicates Mean
Confidenc 0.95
Range of (0% - 100%
Report printed:

Monitor 5

Parameter	Unit	Size	%ND	S Value	Tabular Value	Statistically Significant Trend	Direction
MW-4							
Field or Physical Parameters							
pH	s.u.	9	0.0%	16	0.06	No	-
Specific Conductance	µmhos/cm	9	0.0%	-22	0.012	Yes	Downward
Inorganic Parameters							
Chloride	mg/L	10	0.0%	-24	0.0213	Yes	Downward
Nitrate/Nitrite as N	mg/L	10	0.0%	-22	0.0329	Yes	Downward
Sulfate as SO4	mg/L	10	0.0%	21	0.036	Yes	Upward
Total Dissolved Solids	mg/L	10	0.0%	3	0.431	No	-
Metals							
Arsenic, Dissolved	mg/L	8	75.0%	-8	0.199	No	-
Calcium, Dissolved	mg/L	10	0.0%	-30	0.0046	Yes	Downward
Chromium, Dissolved	mg/L	10	90.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	-37	0	Yes	Downward
Potassium, Dissolved	mg/L	10	70.0%	-30	0.0046	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	-23	0.023	Yes	Downward
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	12	0.1731	No	-
P-1							
Field or Physical Parameters							
pH	s.u.	9	0.0%	1	0.5	No	-
Specific Conductance	µmhos/cm	9	0.0%	-7	0.2543	No	-
Inorganic Parameters							
Chloride	mg/L	10	0.0%	4	0.3995	No	-
Nitrate/Nitrite as N	mg/L	10	0.0%	-6	0.3352	No	-
Sulfate as SO4	mg/L	10	0.0%	6	0.3352	No	-
Total Dissolved Solids	mg/L	10	0.0%	32	0.0023	Yes	Upward
Metals							
Arsenic, Dissolved	mg/L	8	75.0%	-10	0.138	No	-
Calcium, Dissolved	mg/L	10	0.0%	18	0.0705	No	-
Chromium, Dissolved	mg/L	10	90.0%	-23	0.023	Yes	Downward
Magnesium, Dissolved	mg/L	10	0.0%	15	0.108	No	-
Potassium, Dissolved	mg/L	10	70.0%	-30	0.0046	Yes	Downward
Sodium, Dissolved	mg/L	10	0.0%	11	0.19	No	-
Water Quality Indicator Parameters							
Bicarbonate Alkalinity	mg/L	10	0.0%	20	0.049	Yes	Upward

End of report

Descriptive Statistics Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Data Group: None
Date Range: 01-01-1980 to 12-31-2007
Non-detects: 1/2 detection limit

Parameter	Unit	Size	% NDs	Mean	Standard Deviation	Min	Max	K(95%)	Conc. Limit calculated	Conc. Limit actual
4B										
Nitrate/Nitrite as N	mg/L	56	5.4%	1.534	1.134	0	3.9	2.039	3.8	
Arsenic, Dissolved	mg/L	18	83.3%	0.014	0.02	0	0.05	2.453	0.063	*NE*
Chromium, Dissolved	mg/L	20	90.0%	0.004	0.002	0	0.008	2.396	0.009	*NE*
G-1										
Nitrate/Nitrite as N	mg/L	44	0.0%	10.472	6.92	0.75	38	2.102	25.0	
Arsenic, Dissolved	mg/L	21	90.5%	0.012	0.019	0	0.05	2.371	0.057	*NE*
Chromium, Dissolved	mg/L	23	87.0%	0.006	0.007	0	0.035	2.329	0.022	*NE*
G-10M										
Nitrate/Nitrite as N	mg/L	7	14.3%	0.714	0.495	0	1.7	3.401	2.4	
Arsenic, Dissolved	mg/L	7	57.1%	0.038	0.019	0	0.05	3.401	0.103	*NE*
Chromium, Dissolved	mg/L	7	85.7%	0.003	0.002	0	0.005	3.401	0.010	*NE*
G-11M										
Nitrate/Nitrite as N	mg/L	7	0.0%	5.389	11.746	0.18	32	3.401	7.484	
Arsenic, Dissolved	mg/L	7	85.7%	0.031	0.024	0	0.05	3.401	0.031	*ND*
Chromium, Dissolved	mg/L	7	100.0%	0.003	0.002	0	ND	3.401	0.003	*ND*
G-11R										
Nitrate/Nitrite as N	mg/L	13	0.0%	1.344	0.334	0.93	2.3	2.670	2.2	
Arsenic, Dissolved	mg/L	11	100.0%	0.008	0.014	0	ND	2.815	0.0	*ND*
Chromium, Dissolved	mg/L	12	100.0%	0.004	0.002	0	ND	2.736	0.0	*ND*
G-12										
Nitrate/Nitrite as N	mg/L	59	0.0%	2.321	1.372	0.095	4.6	2.026	5.1	
Arsenic, Dissolved	mg/L	20	75.0%	0.019	0.035	0	0.15	2.396	0.103	
Chromium, Dissolved	mg/L	21	90.5%	0.005	0.006	0	0.03	2.371	0.019	*NE*
G-13										
Nitrate/Nitrite as N	mg/L	59	0.0%	2.216	0.991	0.169	3.6	2.026	4.925	
Arsenic, Dissolved	mg/L	20	95.0%	0.012	0.019	0	0.05	2.396	0.105	*NE*
Chromium, Dissolved	mg/L	21	61.9%	0.007	0.007	0	0.035	2.371	0.021	
G-2										
Nitrate/Nitrite as N	mg/L	49	42.9%	0.226	0.256	0	1.4	2.071	0.8	
Arsenic, Dissolved	mg/L	20	95.0%	0.012	0.019	0	0.05	2.396	0.058	*NE*
Chromium, Dissolved	mg/L	22	100.0%	0.004	0.002	0	ND	2.350	0.009	*ND*

Descriptive Statistics Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater
Data Group: None
Date Range: 01-01-1980 to 12-31-2007
Non-detects: 1/2 detection limit

Parameter	Unit	Size	% NDs	Mean	Standard Deviation	Min	Max	K(95%)	Conc. Limit calculated	Conc. Limit actual
G-27										
Nitrate/Nitrite as N	mg/L	7	0.0%	2.1	0.695	1.1	3	3.401	4.5	
Arsenic, Dissolved	mg/L	7	71.4%	0.036	0.02	0	0.05	3.401	0.104	*NE*
Chromium, Dissolved	mg/L	7	85.7%	0.003	0.002	0	0.005	3.401	0.010	*NE*
G-6										
Nitrate/Nitrite as N	mg/L	60	3.3%	0.771	1.219	0	8	2.022	3.2	
Arsenic, Dissolved	mg/L	19	89.5%	0.014	0.02	0	0.05	2.423	0.062	*NE*
Chromium, Dissolved	mg/L	23	91.3%	0.004	0.004	0	0.02	2.329	0.013	*0.035 max*
G-8										
Nitrate/Nitrite as N	mg/L	60	0.0%	2.737	1.69	0.14	5.6	2.022	6.2	
Arsenic, Dissolved	mg/L	22	86.4%	0.014	0.025	0	0.1	2.350	0.073	*NE*
Chromium, Dissolved	mg/L	24	91.7%	0.004	0.002	0	0.01	2.309	0.009	*NE*
G-9										
Nitrate/Nitrite as N	mg/L	59	33.9%	1.3	1.358	0	5.2	2.026	2.206	
Arsenic, Dissolved	mg/L	20	85.0%	0.013	0.019	0	0.05	2.396	0.145	*NE*
Chromium, Dissolved	mg/L	22	100.0%	0.004	0.002	0	ND	2.350	0.030	*ND*
MW-4										
Nitrate/Nitrite as N	mg/L	59	0.0%	3.145	2.681	0.3	10.1	2.026	8.6	
Arsenic, Dissolved	mg/L	19	78.9%	0.015	0.02	0	0.05	2.423	0.063	*NE*
Chromium, Dissolved	mg/L	22	90.9%	0.004	0.002	0	0.011	2.350	0.009	*NE*
P-1										
Nitrate/Nitrite as N	mg/L	13	0.0%	0.703	0.364	0.44	1.6	2.670	1.7	
Arsenic, Dissolved	mg/L	10	80.0%	0.025	0.023	0	0.05	2.911	0.1	*NE*
Chromium, Dissolved	mg/L	12	91.7%	0.004	0.002	0	0.005	2.736	0.009	*NE*

End of report.

Note:The statistics are replaced by the corresponding minimum variance unbiased estimates for the log normal distribution.

Descriptive Statistics Report

Company: Hay Road Landfill
Site: Hay Road Landfill
Program: BJD Groundwater

Data Group: None
Date Range: 01-01-2000 to 12-31-2008
Non-detects: 1/2 detection limit

Parameter	Unit	Size	% NDs	Mean	Standard Deviation	Min	Max	Size	Mean	Standard Deviation	K(95%)	Conc. Limit calculated	Conc. Limit actual
Background(G4,6,17,18)													
Ammonia as N	mg/L	67	85.1%	0.169	0.477	0	3.9	67	0.169	0.477	2.0018	1.1	
Arsenic, Dissolved	mg/L	59	93.2%	0.016	0.021	0	0.05	59	0.016	0.021	2.0263	0.059	*NE*
Chromium, Dissolved	mg/L	64	95.3%	0.005	0.006	0	0.035	64	0.005	0.006	2.0104	0.017	*NE*
Lead, Dissolved	mg/L	62	96.8%	0.014	0.02	0	0.05	62	0.014	0.020	2.0162	0.054	*NE*
Nitrate/Nitrite as N	mg/L	73	0.0%	2.12	1.895	0.115	12	73	2.12	1.895	1.9847	5.9	
Total Kjeldahl Nitrogen	mg/L	67	52.2%	1.072	2.779	0	18	67	1.072	2.779	2.0018	6.6	

End of report.

Note:The statistics are replaced by the corresponding minimum variance unbiased estimates for the log normal distribution.

Descriptive Statistics Report

Company: **Data Group** None
Site: **Date Range** All
Program: **Non-detects** 1/2 detection limit

Parameter	Size	% NDs	Mean	Median	Standard Deviation	Min	Max	K(95%)	Conc. Limit calculated		Conc. Limit actual
SW-4											
pH	15	0.0%	7.926	7.96	0.534	6.79	8.93	2.954	6.3	9.5	
Specific Conductance	15	0.0%	1269.333	1110	753.126	427	2700	2.566	3202		
Ammonia as N	14	35.7%	0.333	0.25	0.221	0	0.68	2.614	0.91		
Chloride	14	0.0%	210.429	140	189.44	43	610	2.614	706		
Nitrate/Nitrite as N	14	7.1%	2.897	1.08	4.792	0	17	2.614	15		
Nitrite as N	14	64.3%	0.47	0.145	0.868	0	2.5	2.614	2.7		
Sulfate as SO4	14	0.0%	103.929	90	52.247	19	210	2.614	241		
Total Dissolved Solids	14	0.0%	768.571	655	419.484	210	1600	2.614	1865		
Total Kjeldahl Nitrogen	14	0.0%	2.06	1.8	1.03	0.84	3.8	2.614	4.8		
Total Suspended Solids	13	15.4%	73.615	46	98.764	0	350	2.670	337		
Arsenic	14	64.3%	0.03	0.045	0.022	0	0.05	2.614	0.09		
Chromium	14	85.7%	0.006	0.005	0.003	0	0.013	2.614	0.01		*NE*
Lead	14	92.9%	0.025	0.022	0.023	0	0.05	2.614	0.09		*NE*

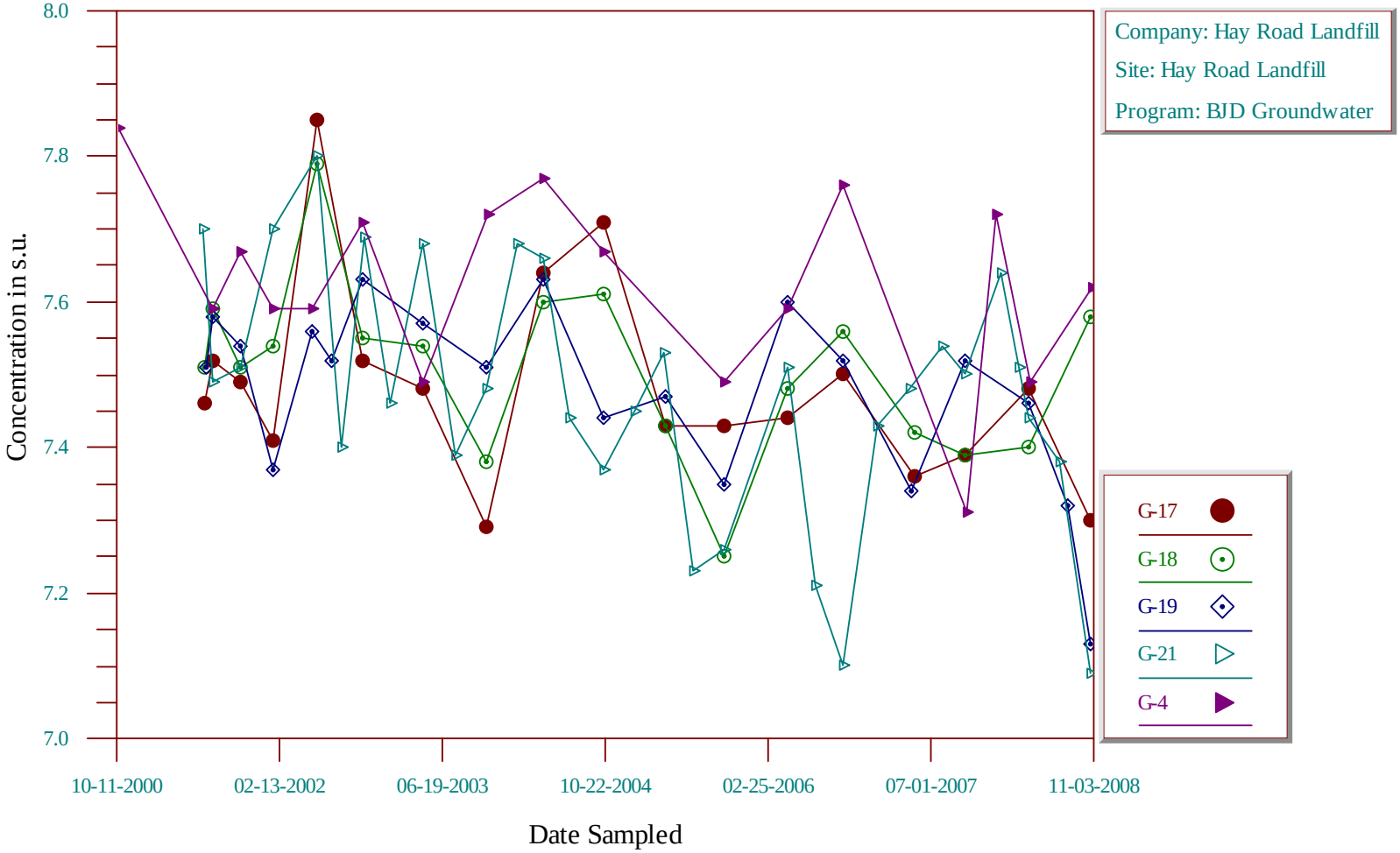
End of report.

Note:The statistics are replaced by the corresponding minimum variance unbiased estimates for the log normal distribution.

Eastern Area Groundwater

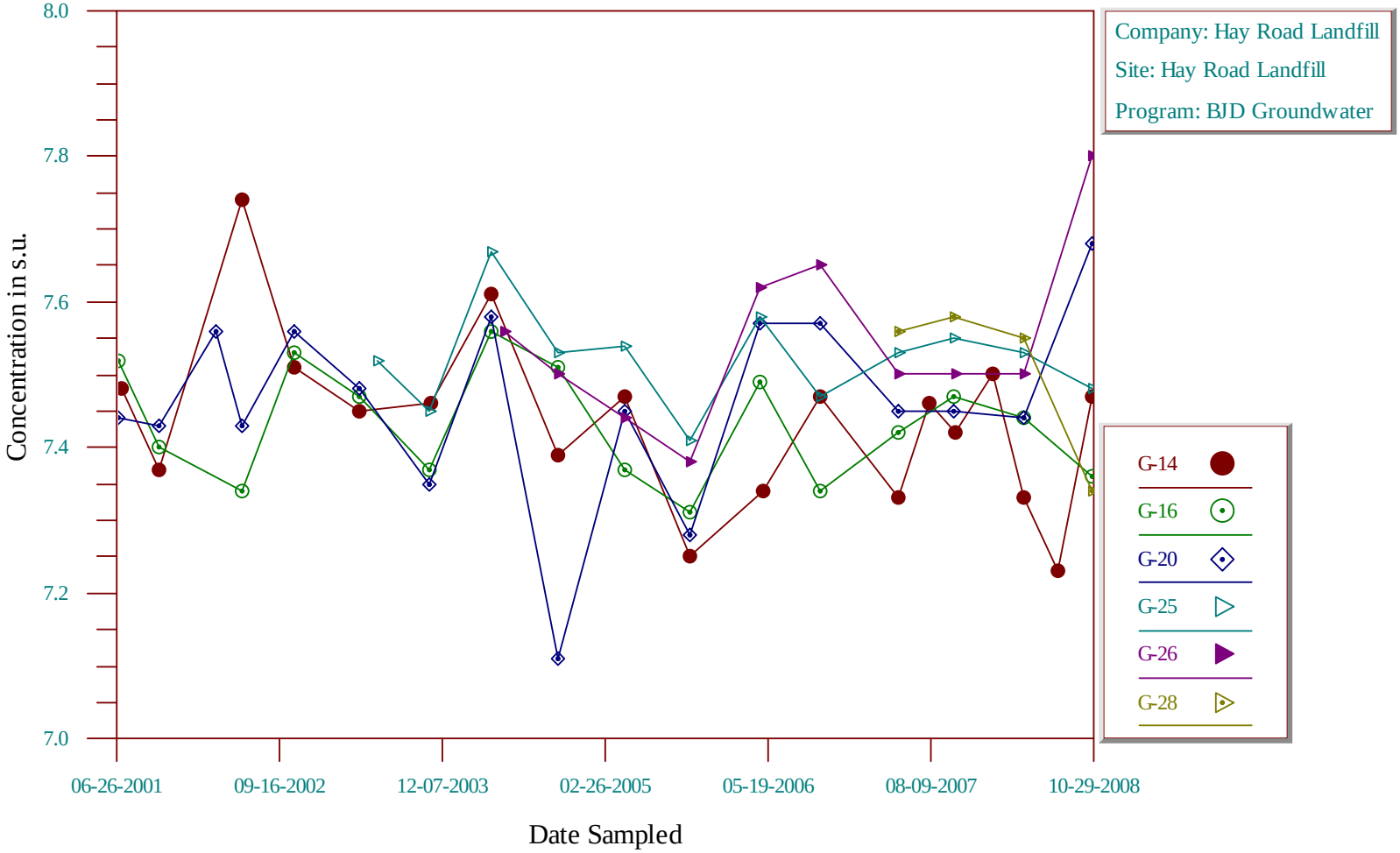
Time-Series Plot

pH



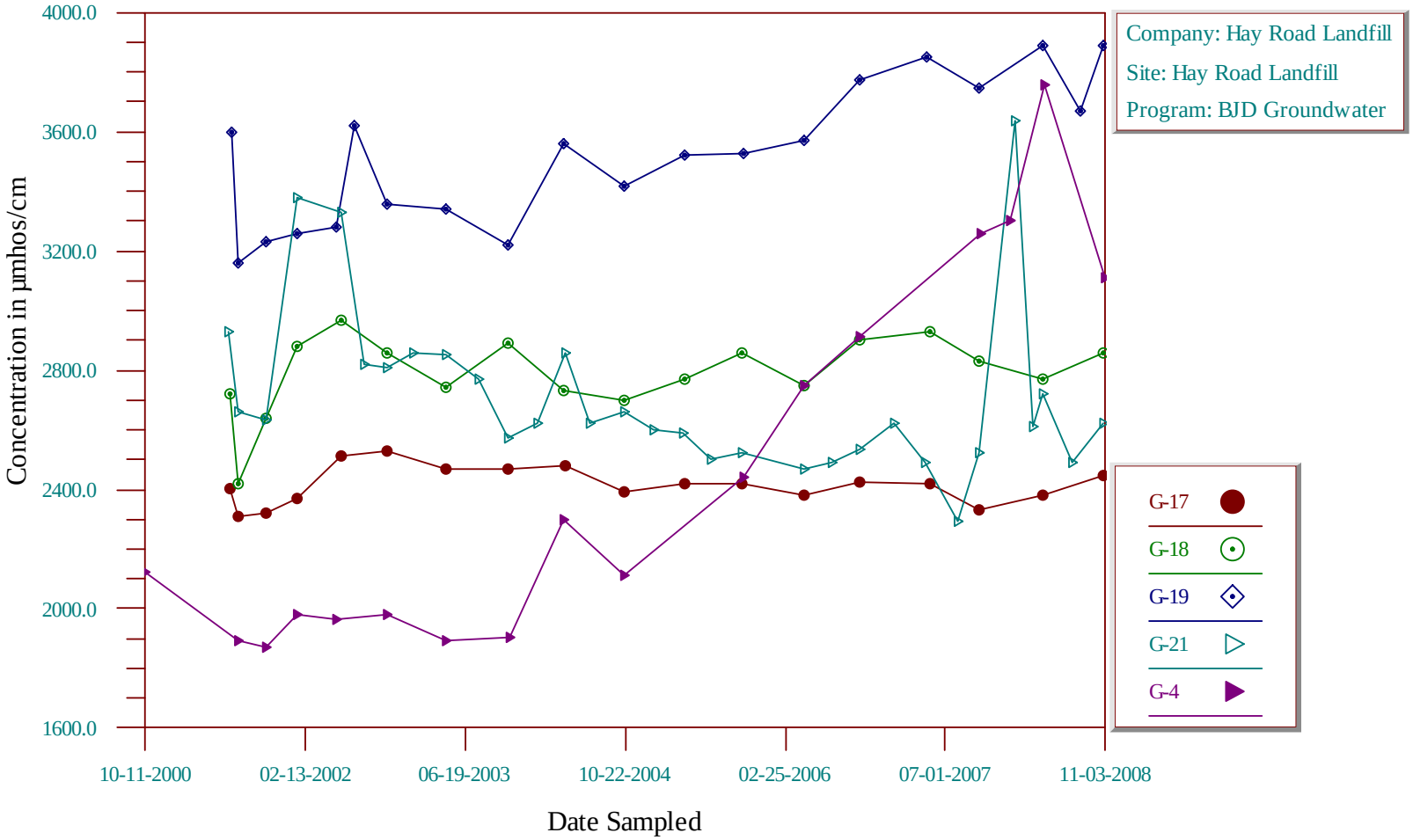
Time-Series Plot

pH



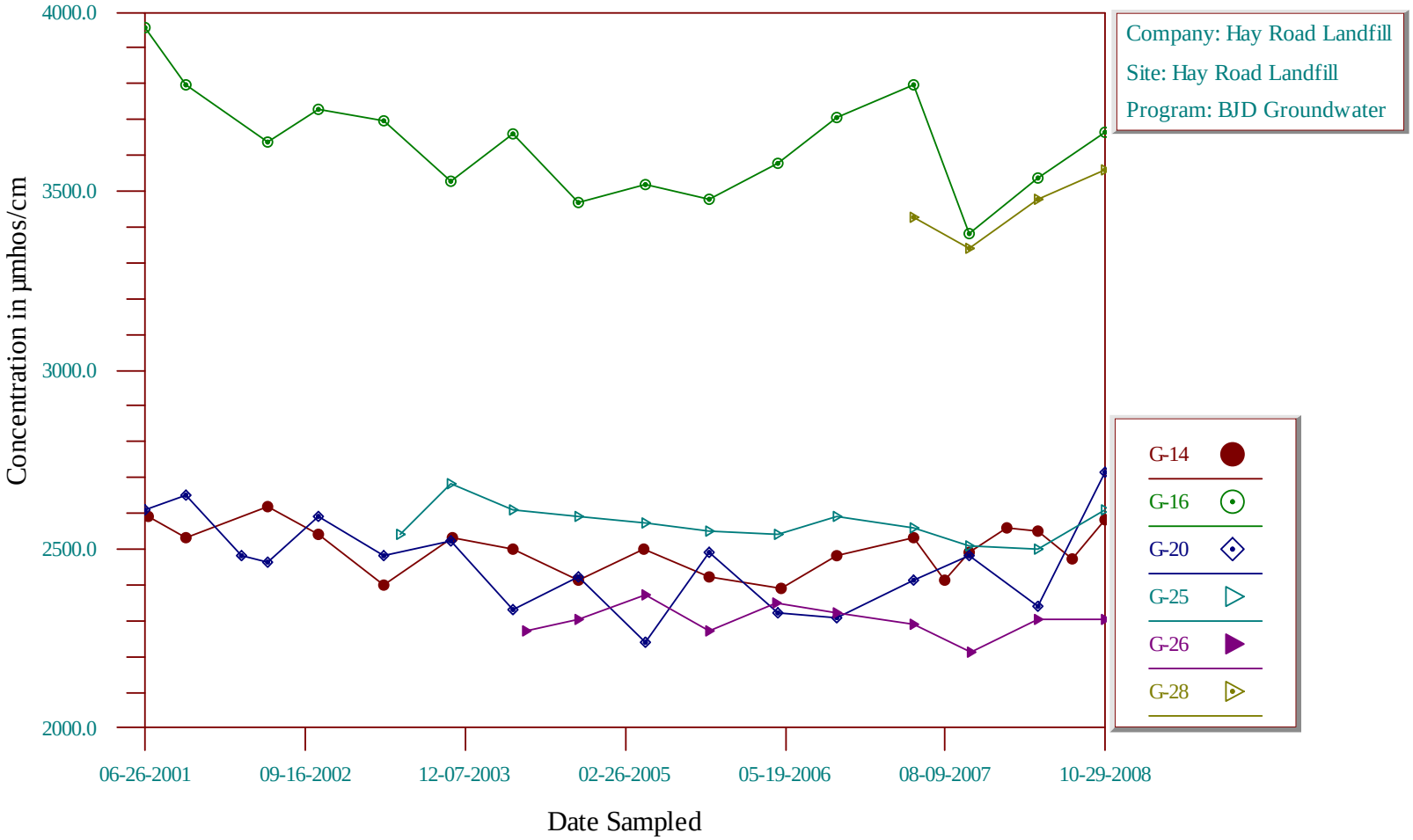
Time-Series Plot

Specific Conductance



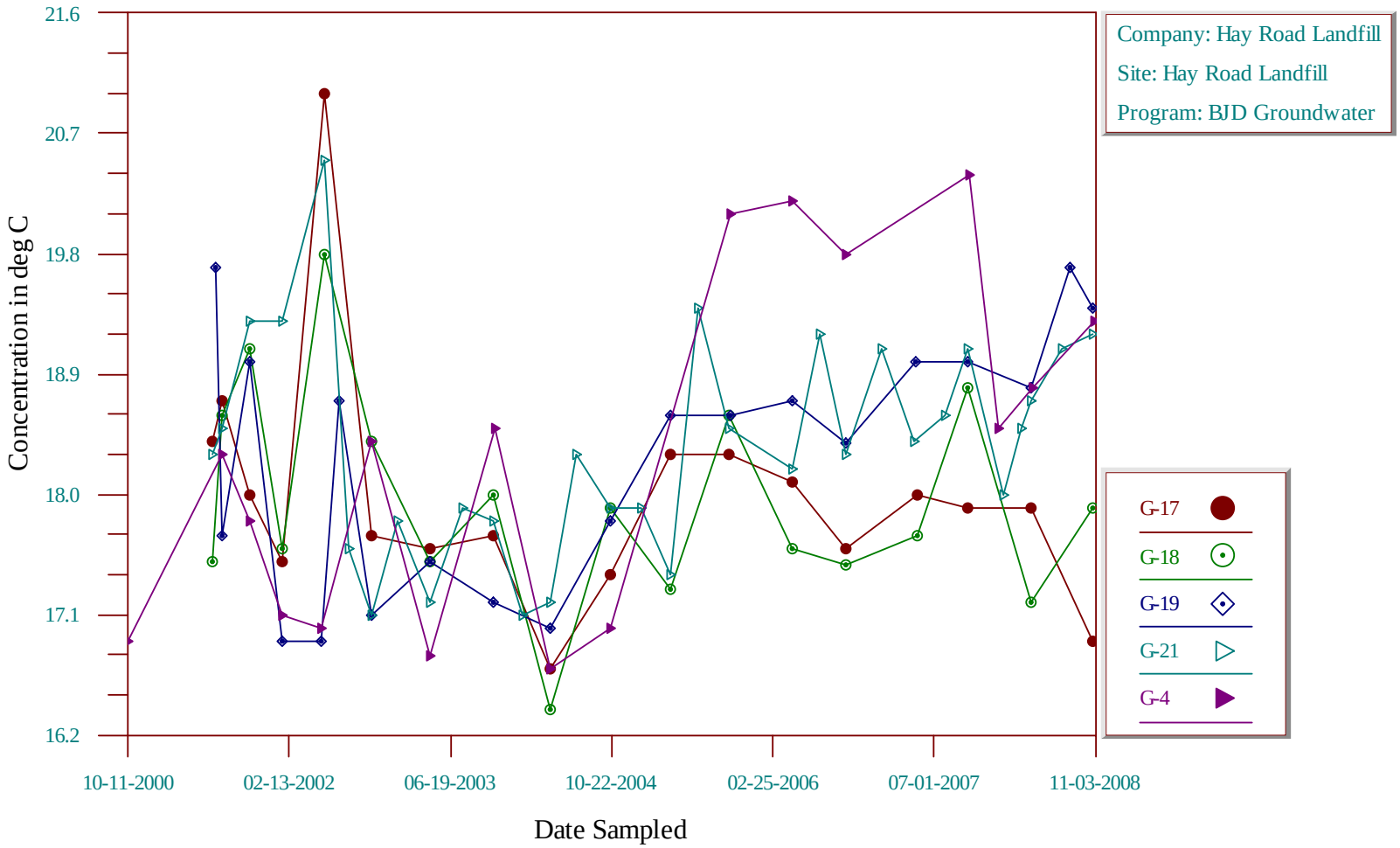
Time-Series Plot

Specific Conductance



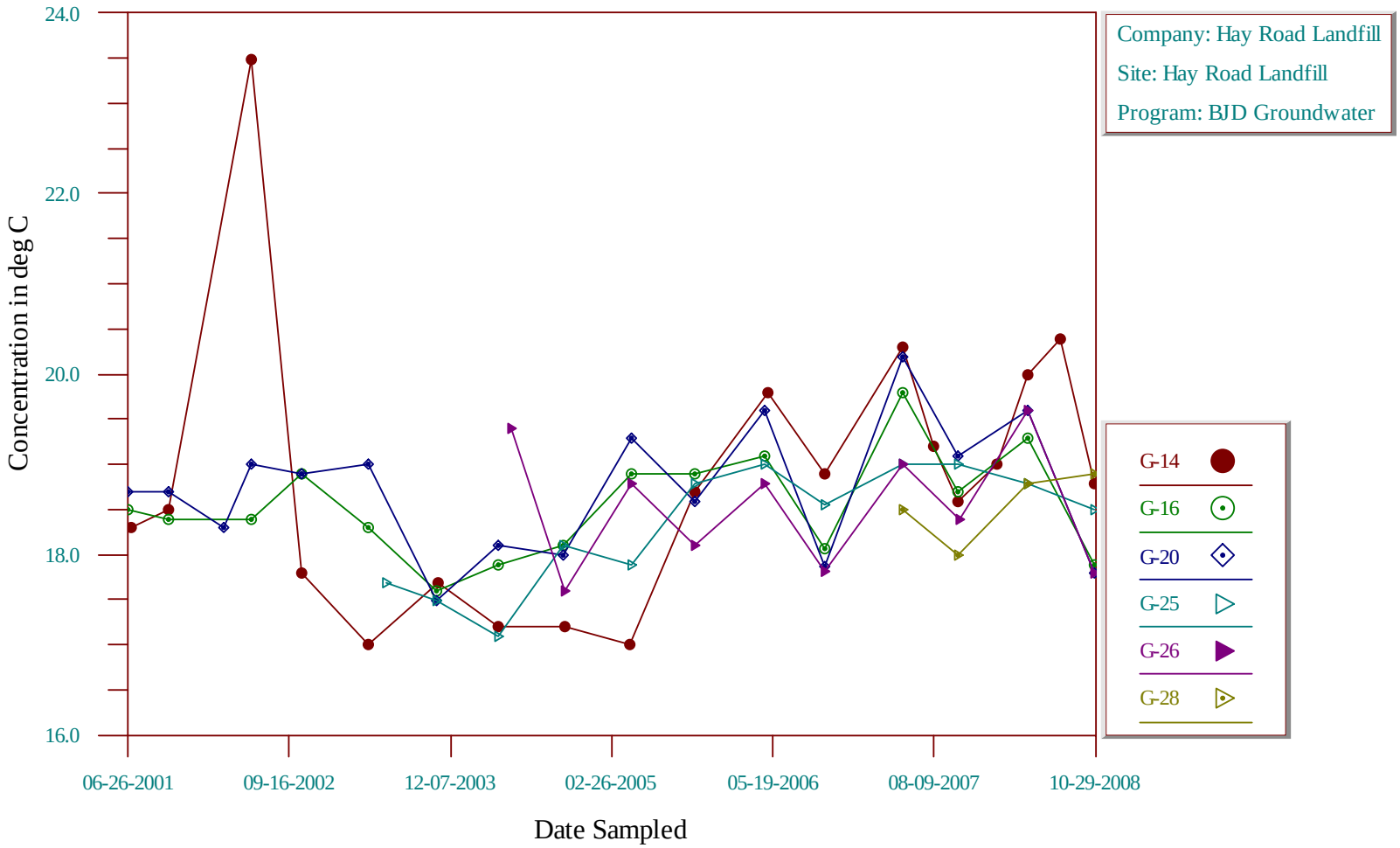
Time-Series Plot

Temperature



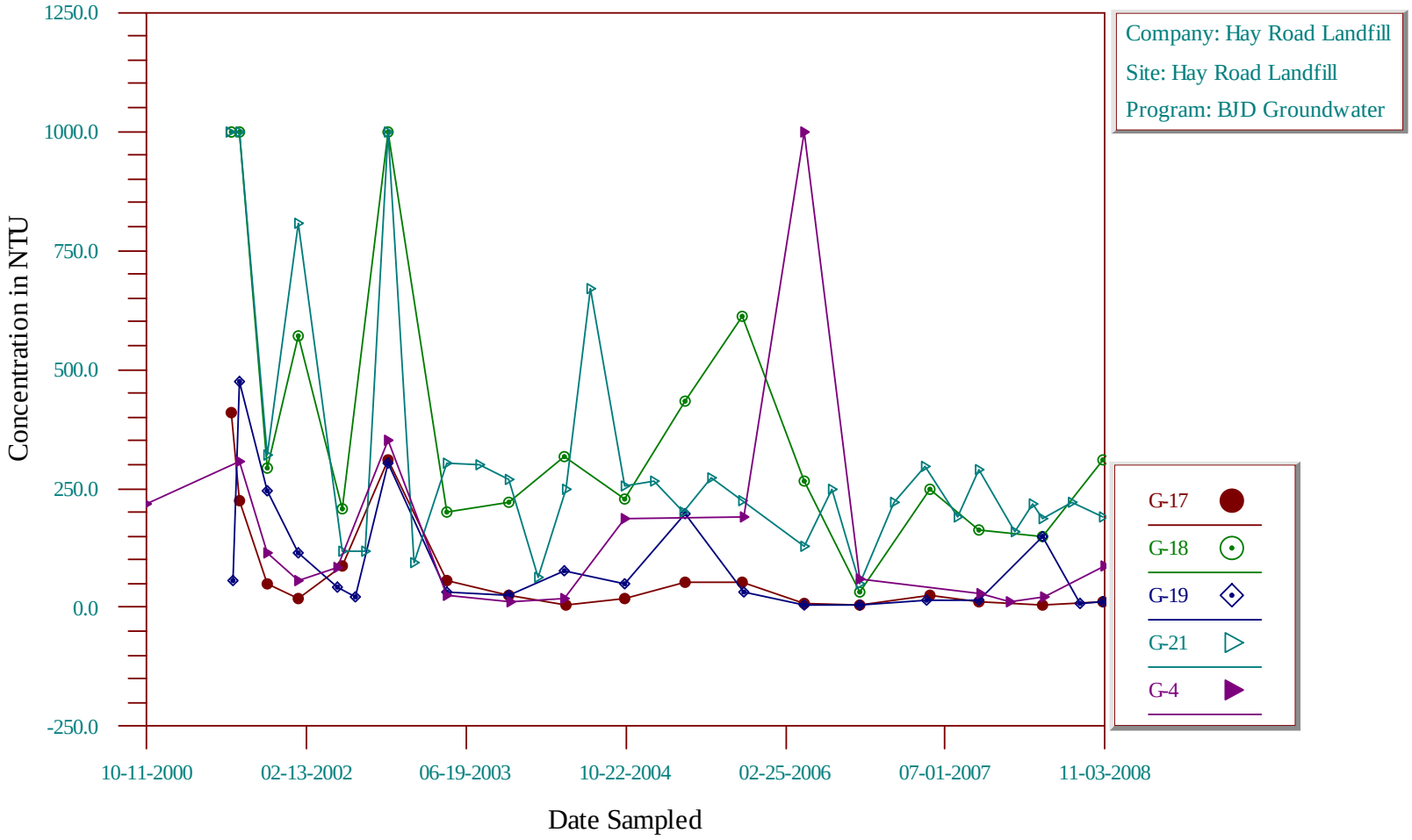
Time-Series Plot

Temperature



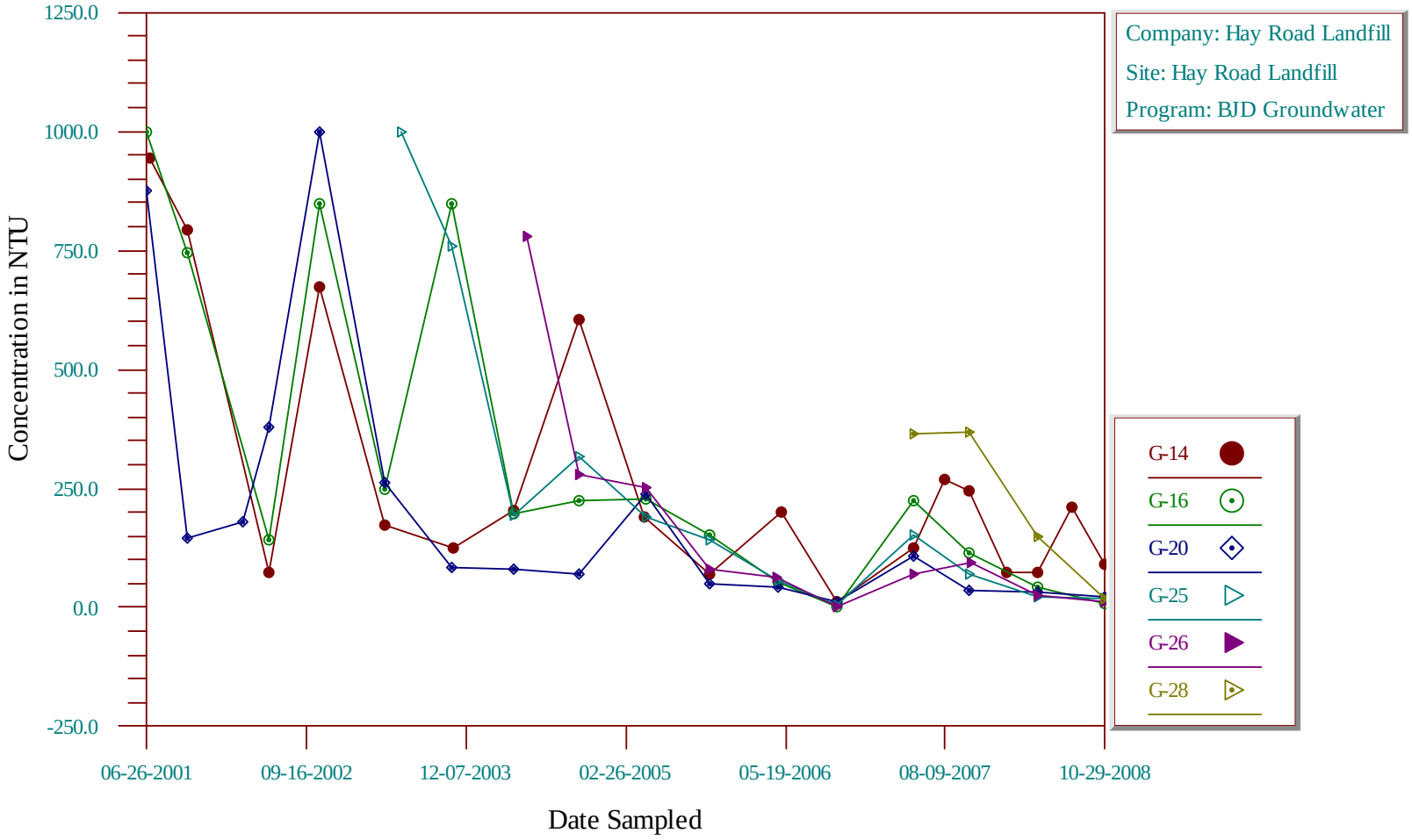
Time-Series Plot

Turbidity



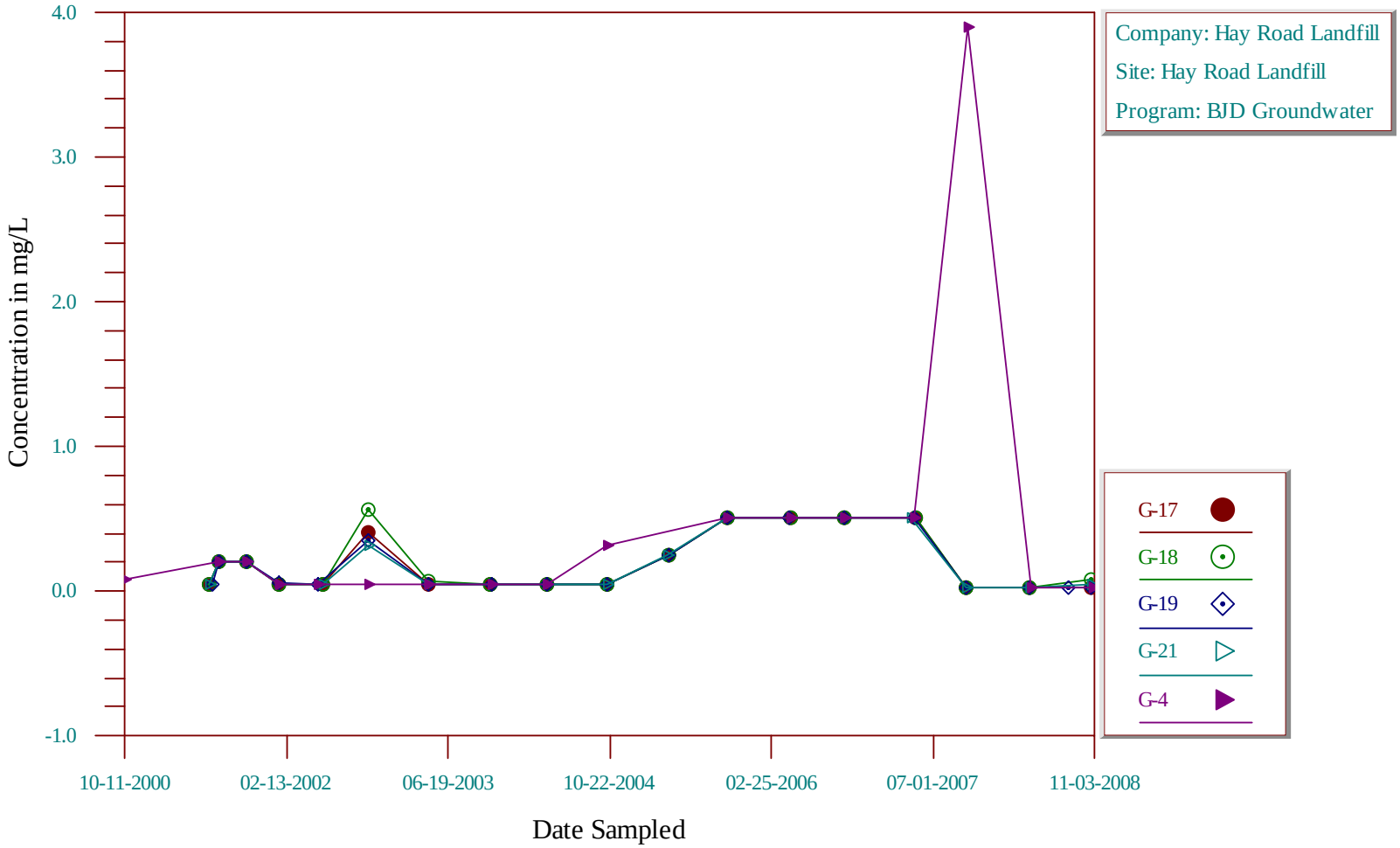
Time-Series Plot

Turbidity



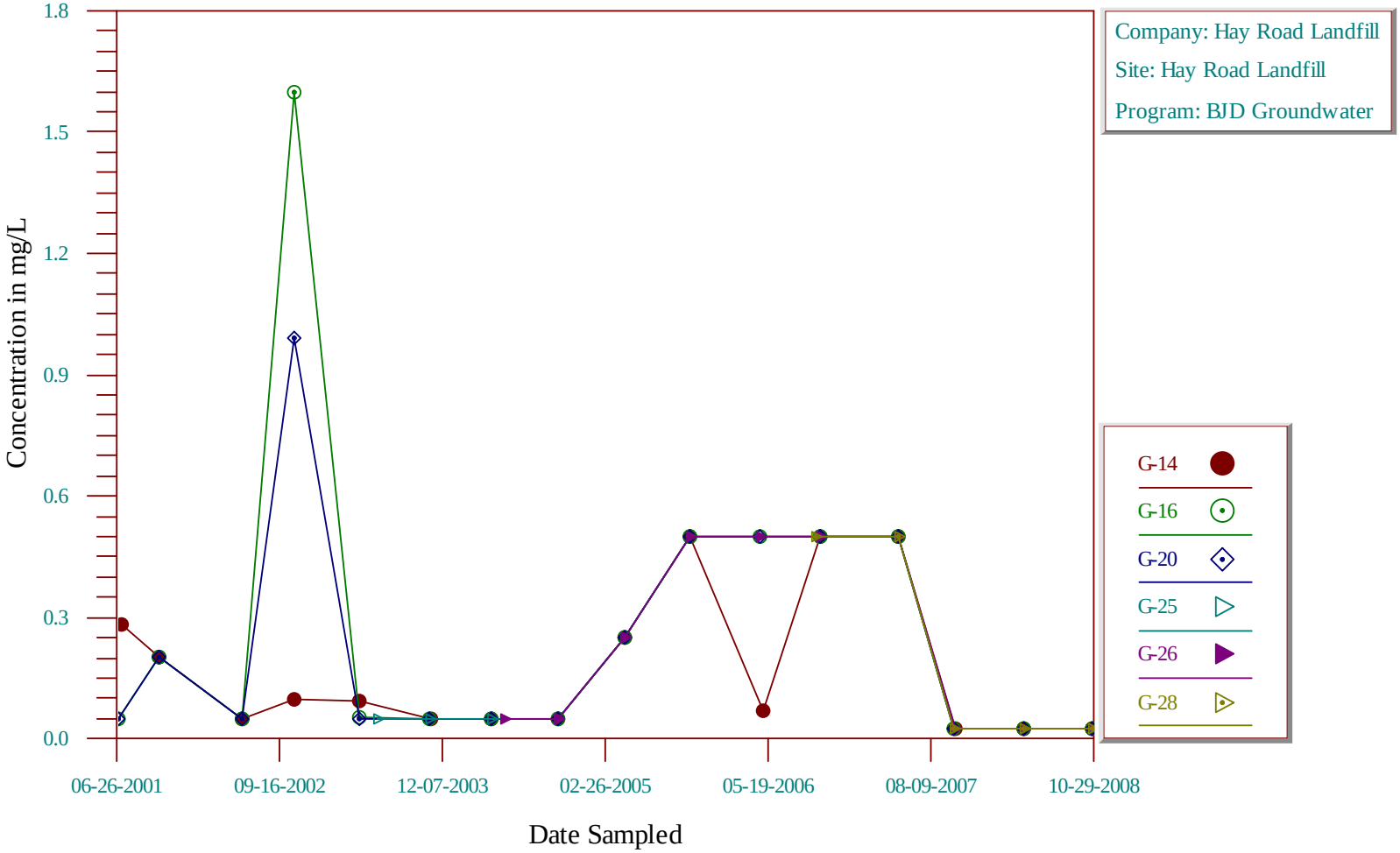
Time-Series Plot

Ammonia as N



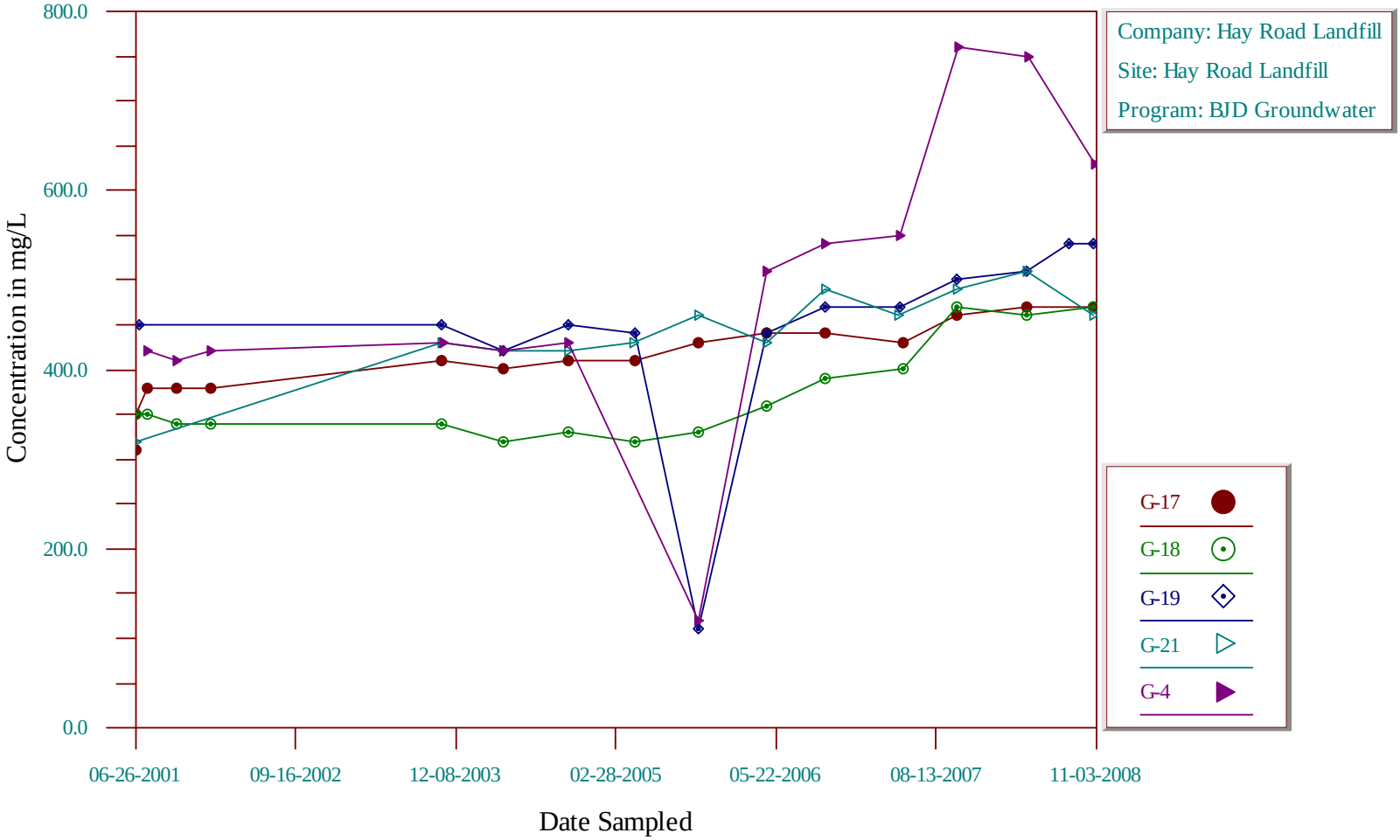
Time-Series Plot

Ammonia as N



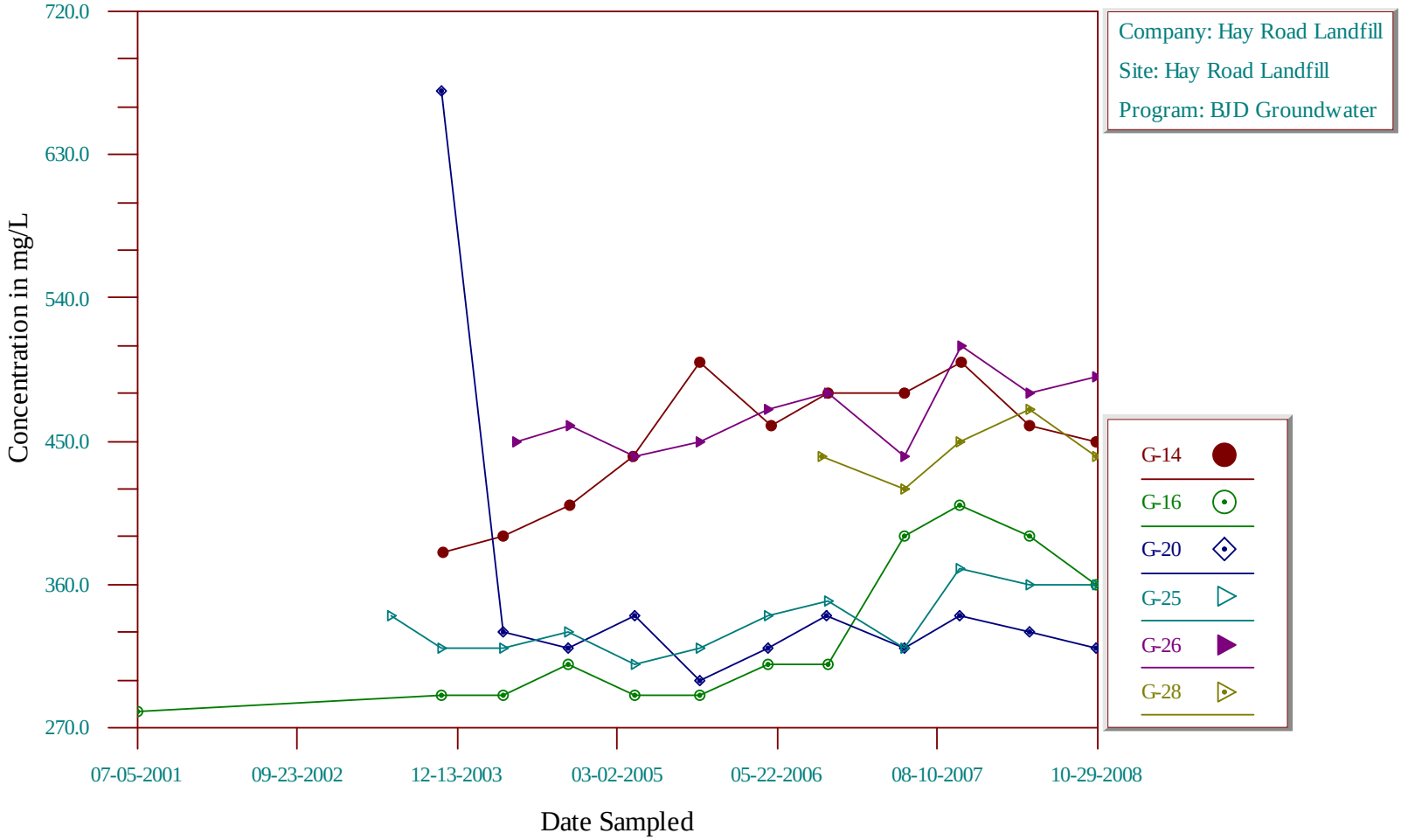
Time-Series Plot

Bicarbonate Alkalinity



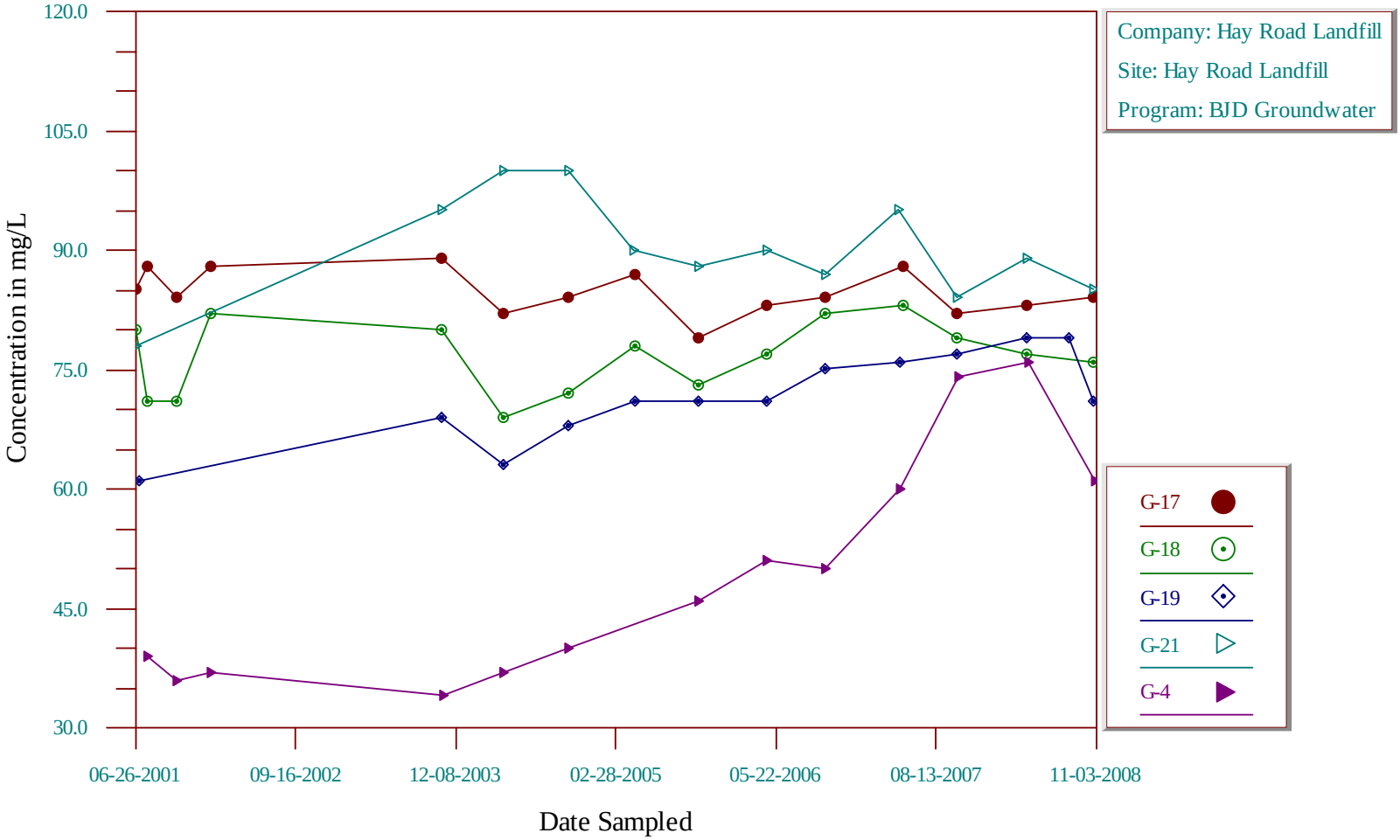
Time-Series Plot

Bicarbonate Alkalinity



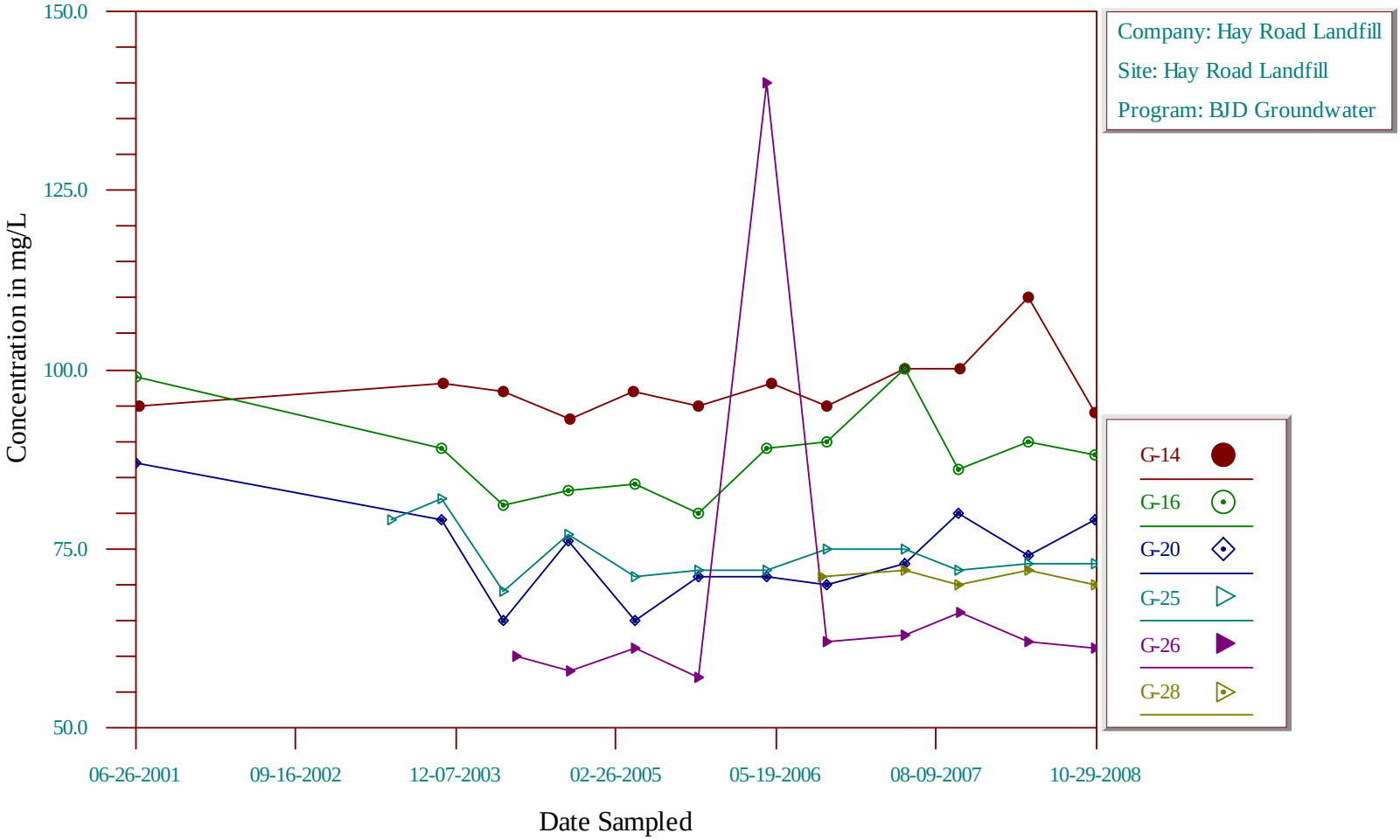
Time-Series Plot

Calcium, Dissolved



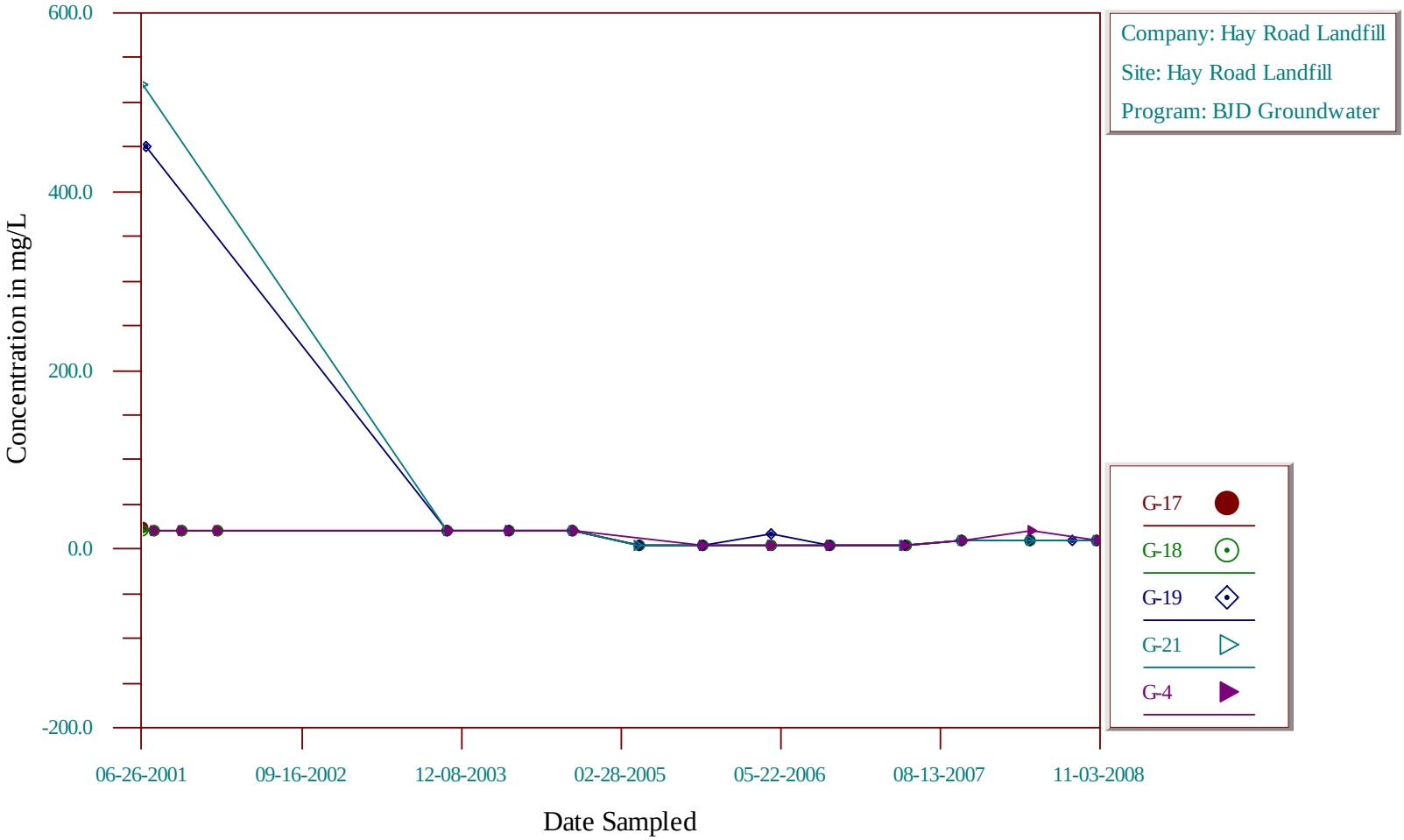
Time-Series Plot

Calcium, Dissolved



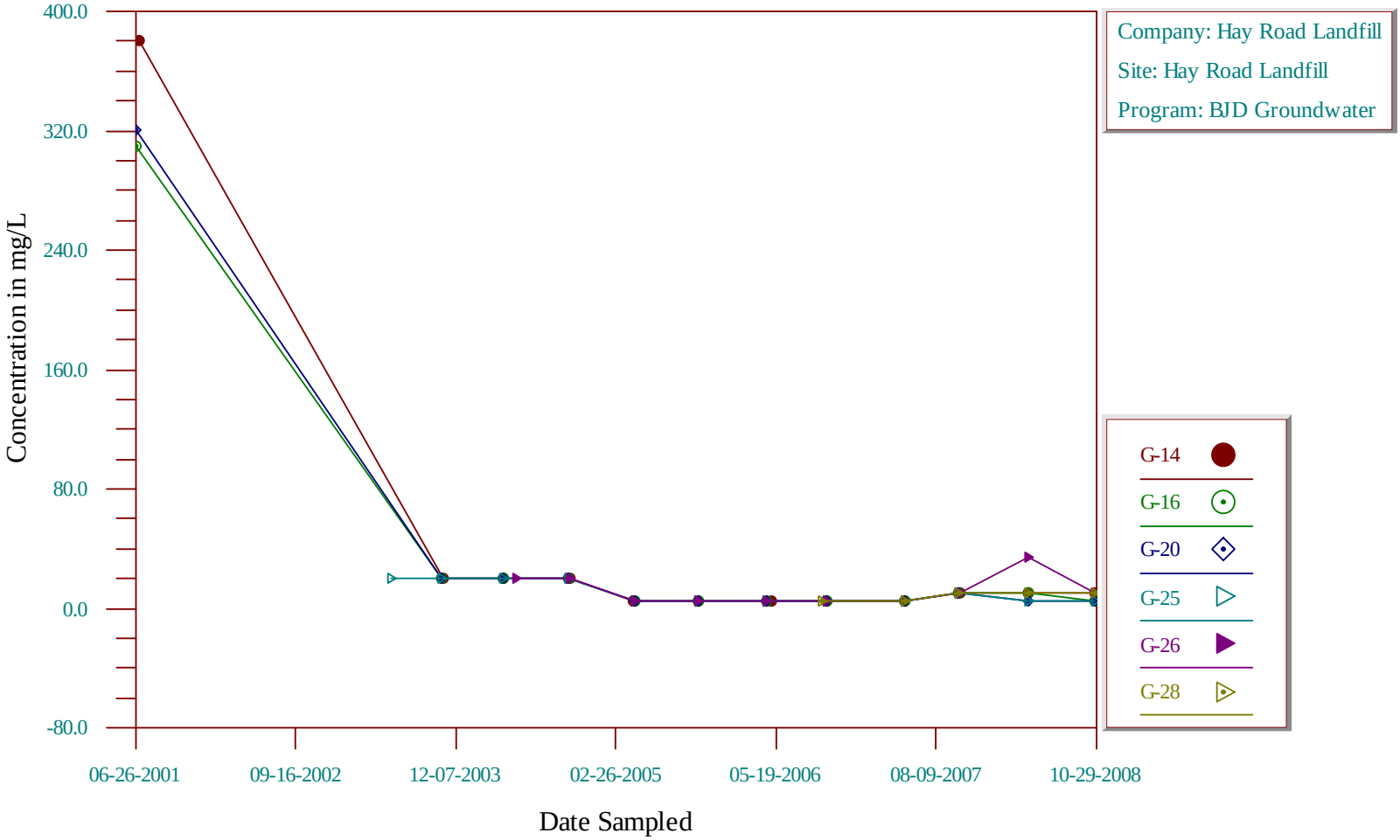
Time-Series Plot

Carbonate Alkalinity



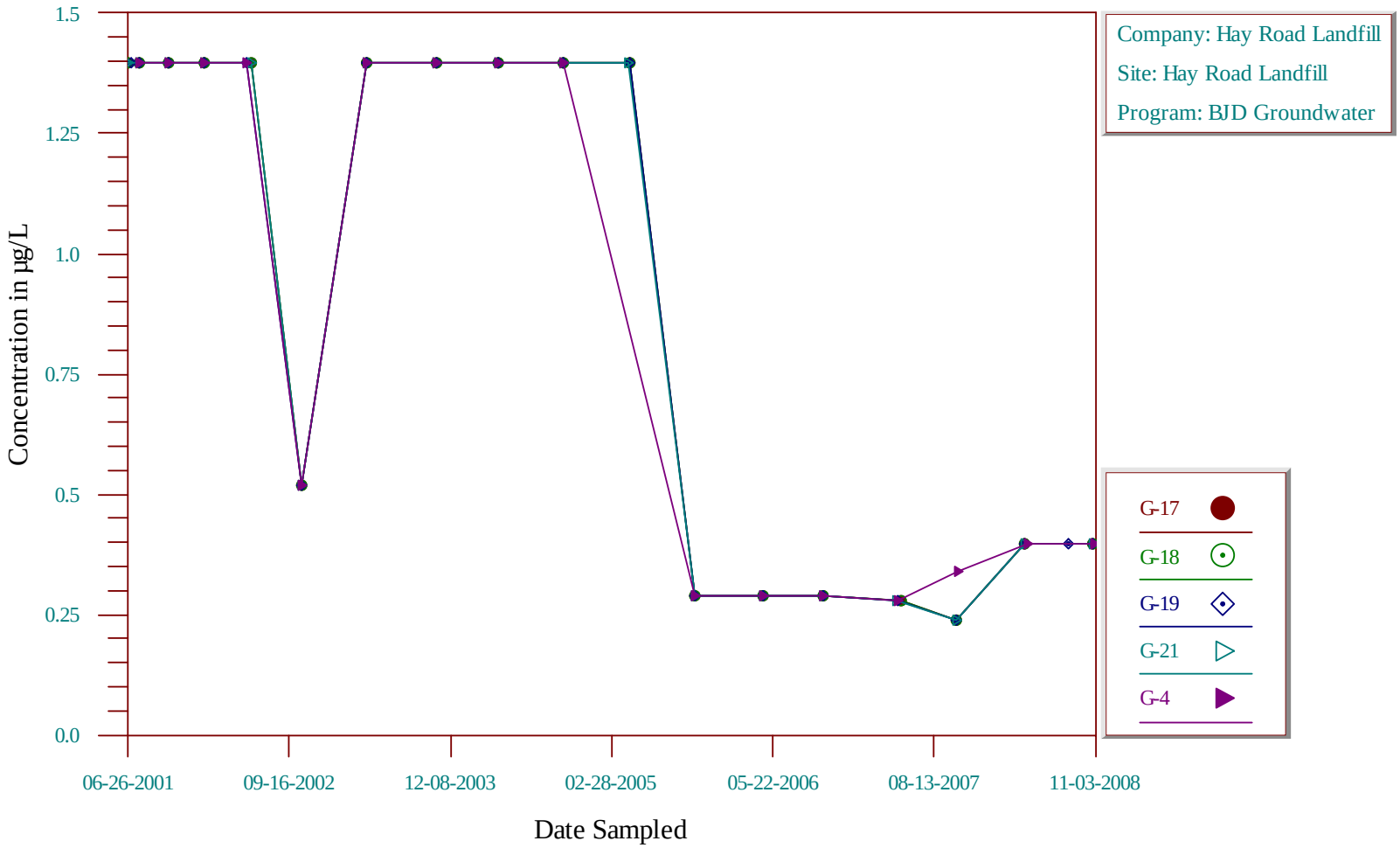
Time-Series Plot

Carbonate Alkalinity



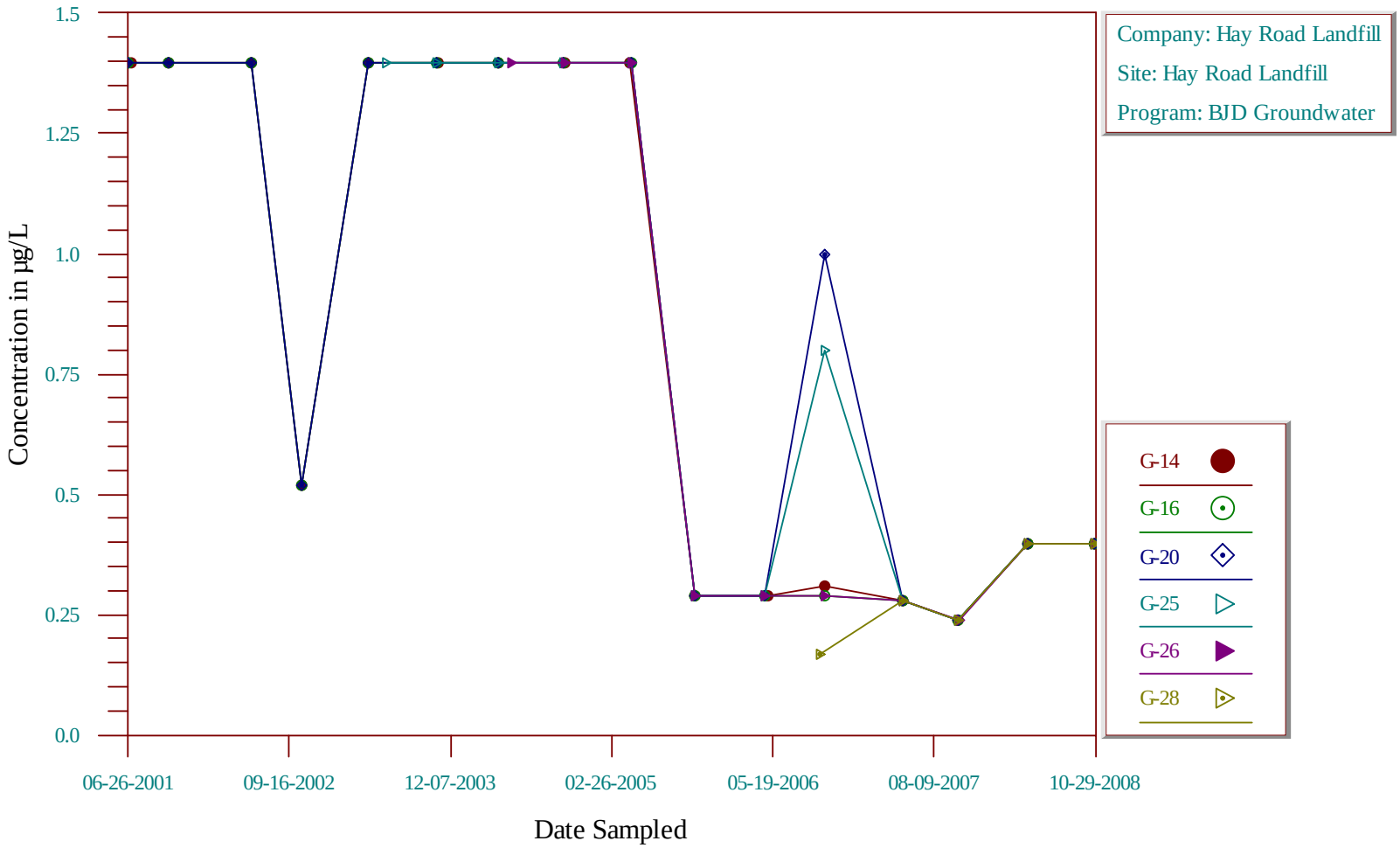
Time-Series Plot

Carbon disulfide



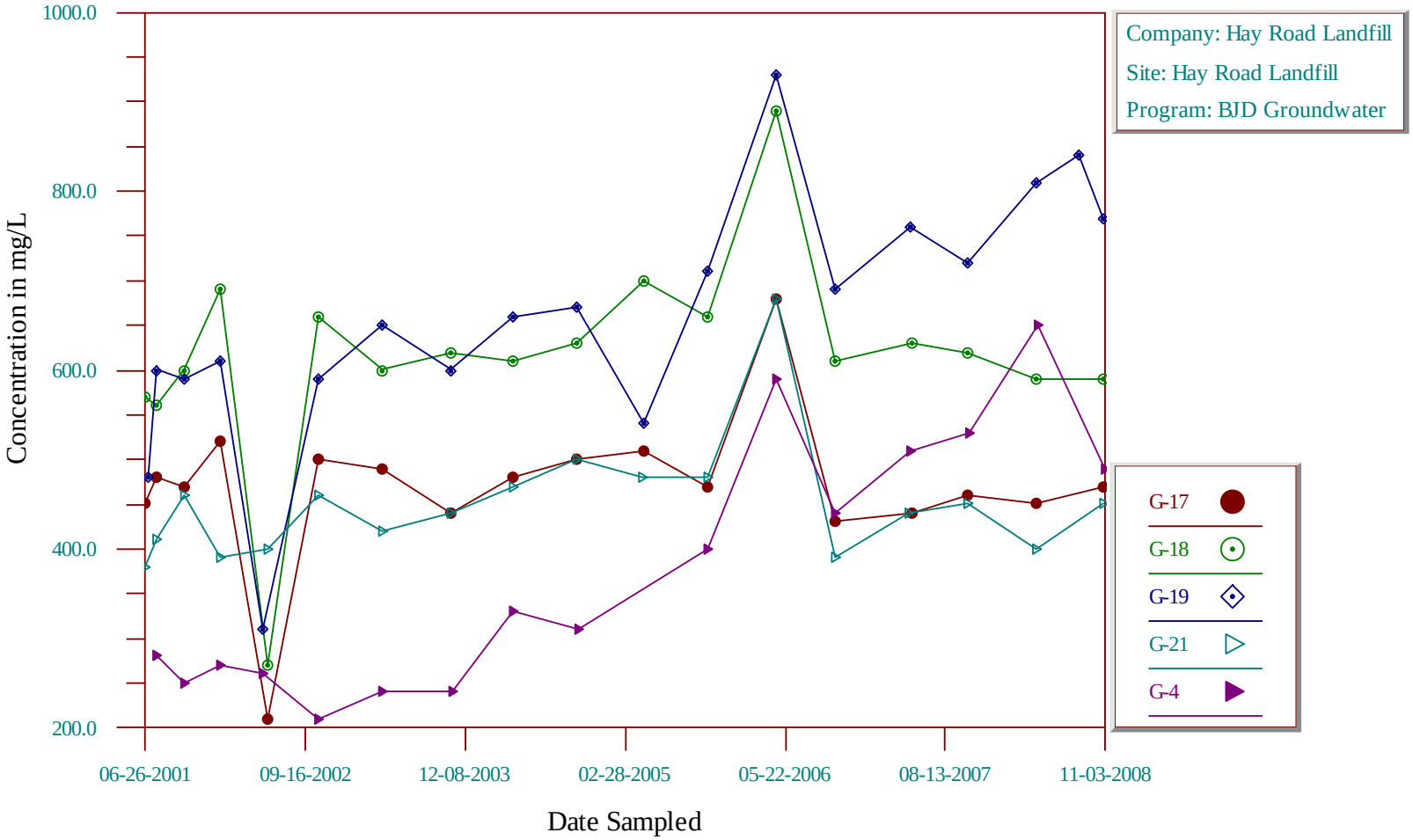
Time-Series Plot

Carbon disulfide



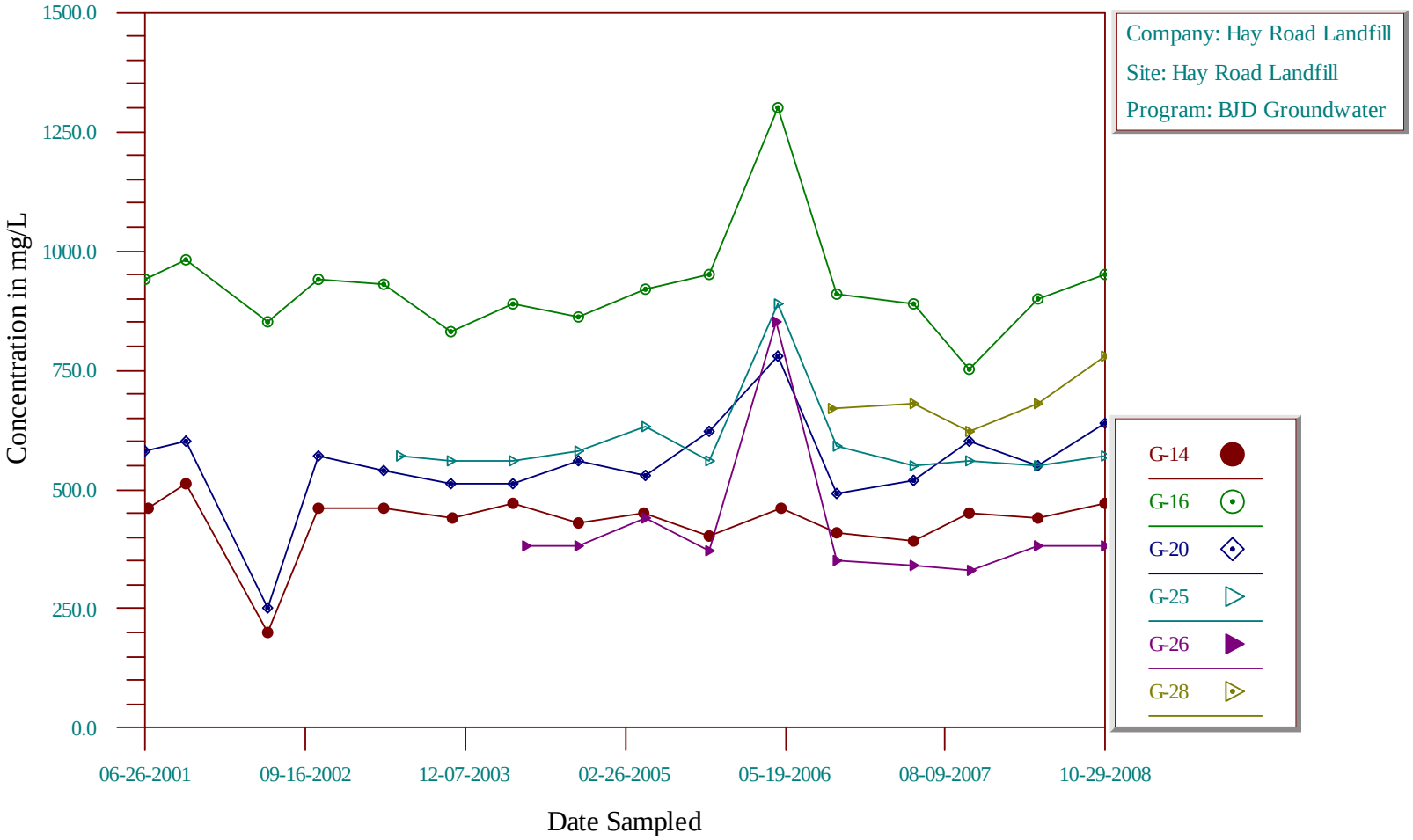
Time-Series Plot

Chloride



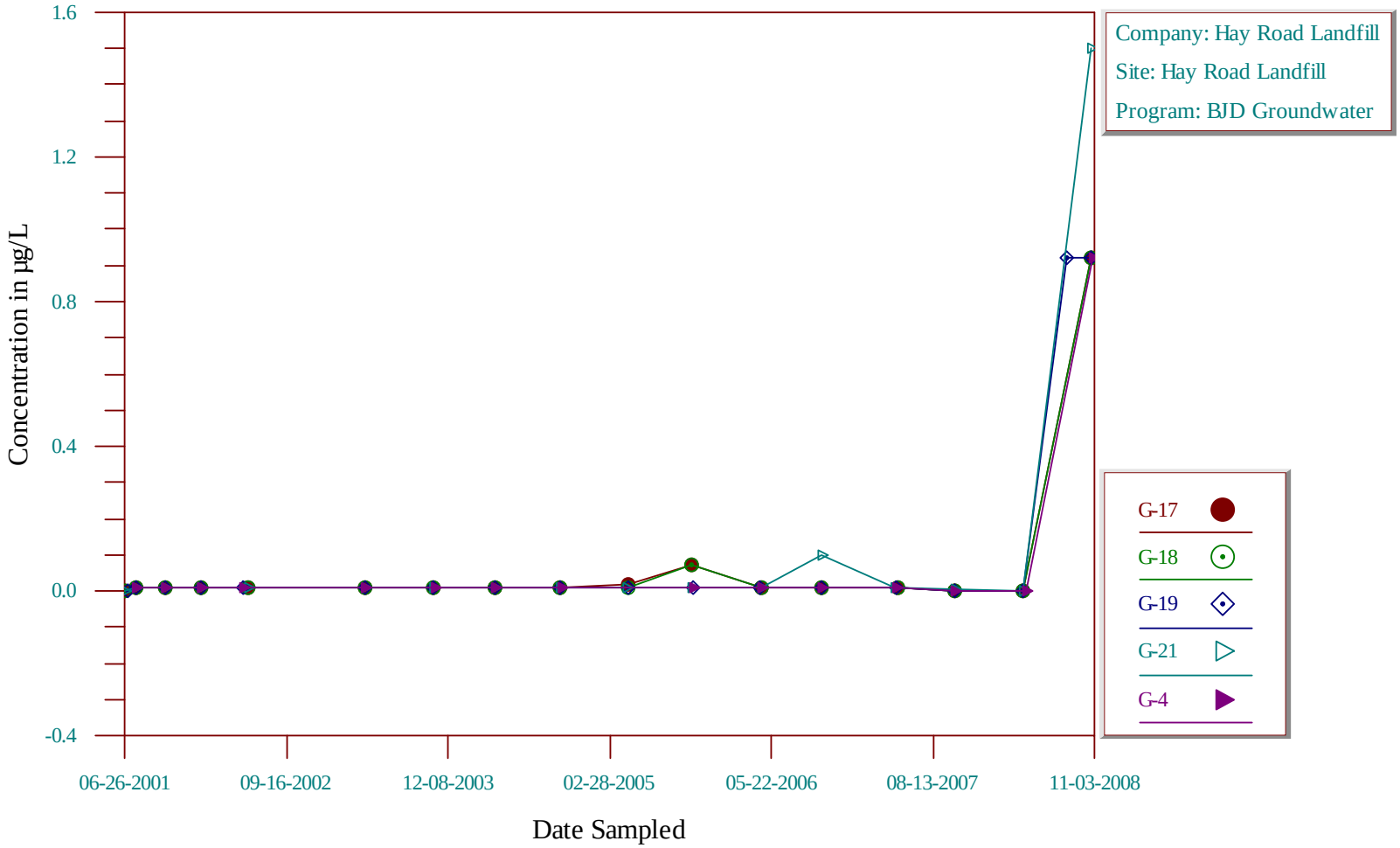
Time-Series Plot

Chloride



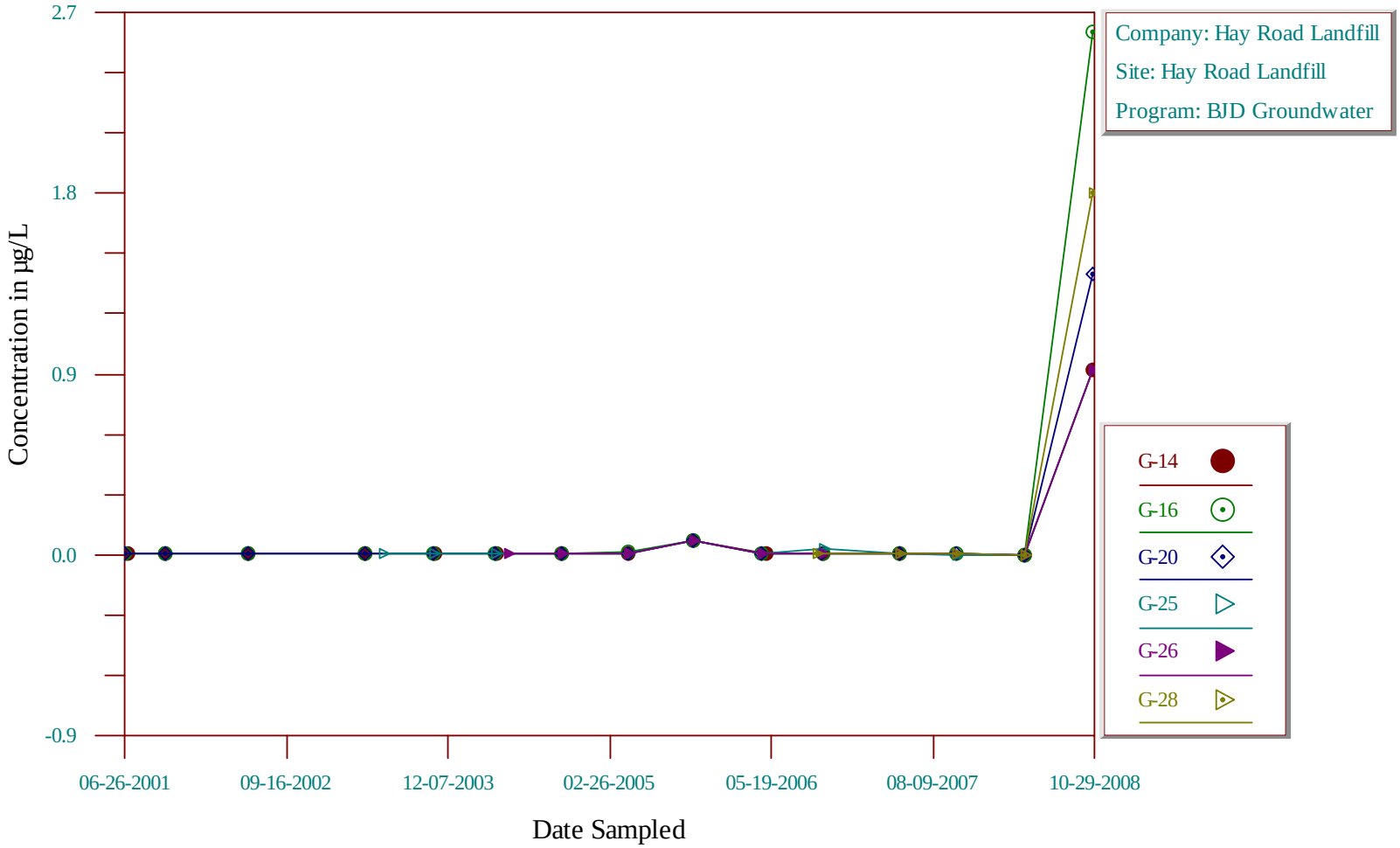
Time-Series Plot

Chromium, Dissolved



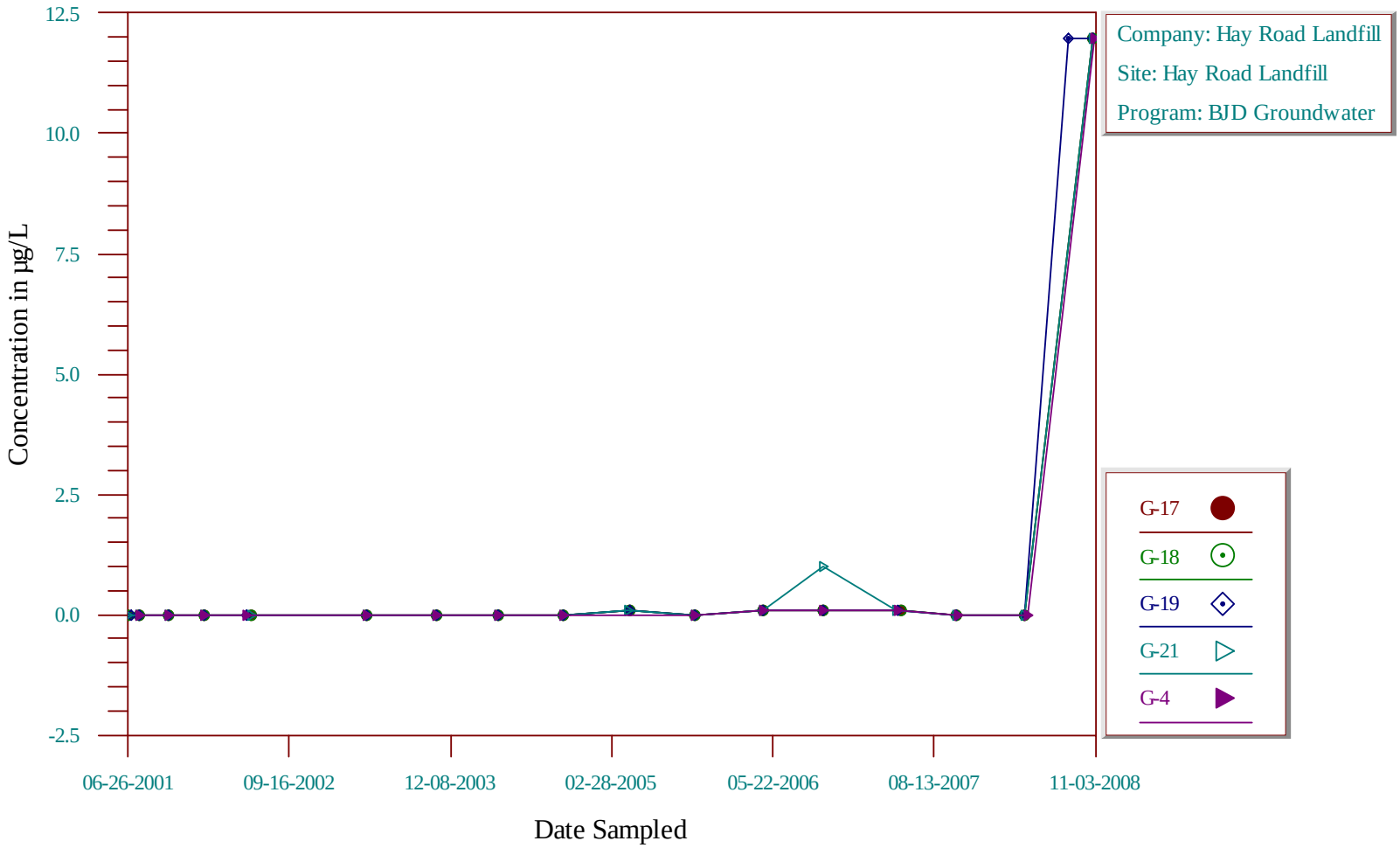
Time-Series Plot

Chromium, Dissolved



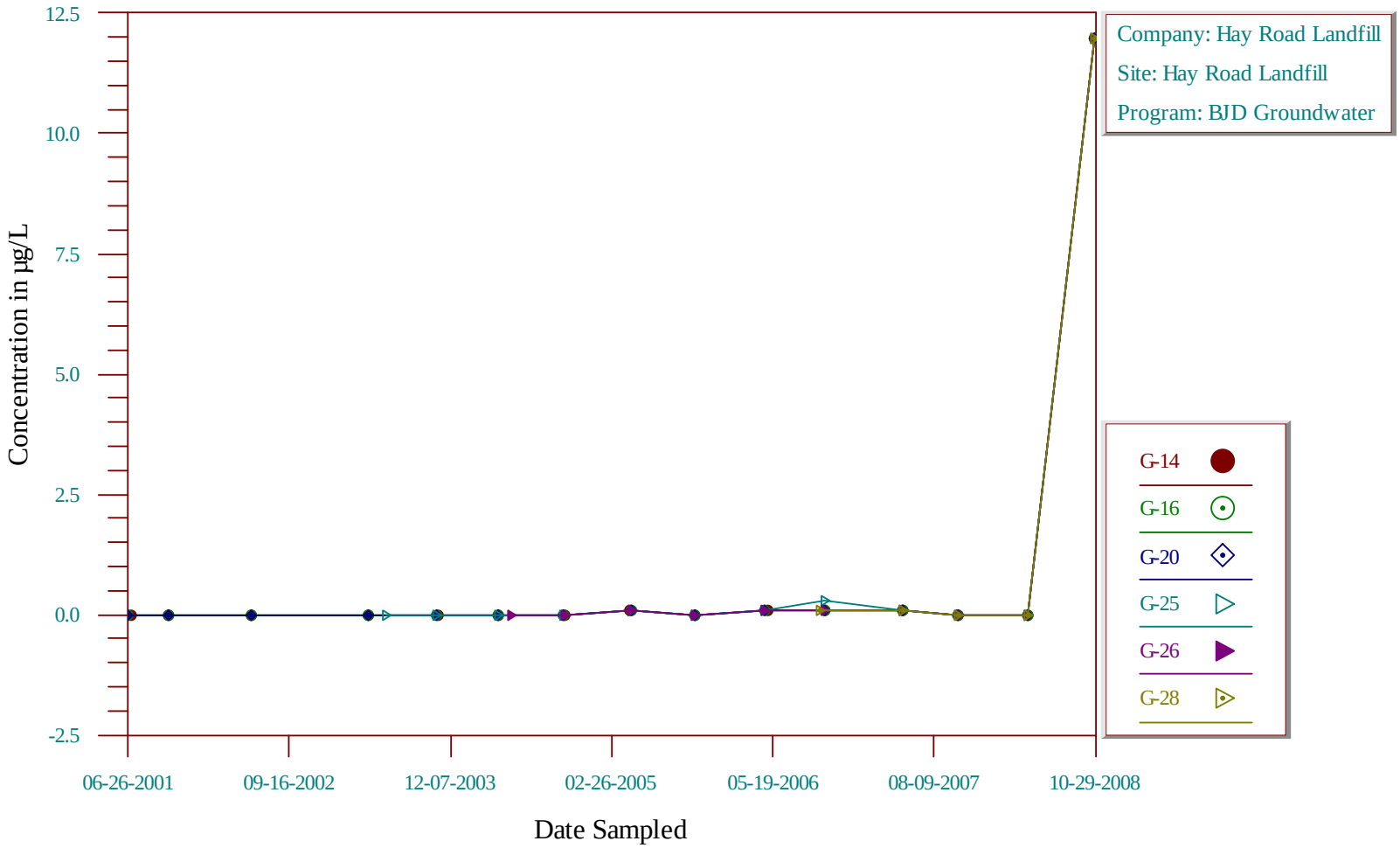
Time-Series Plot

Lead, Dissolved



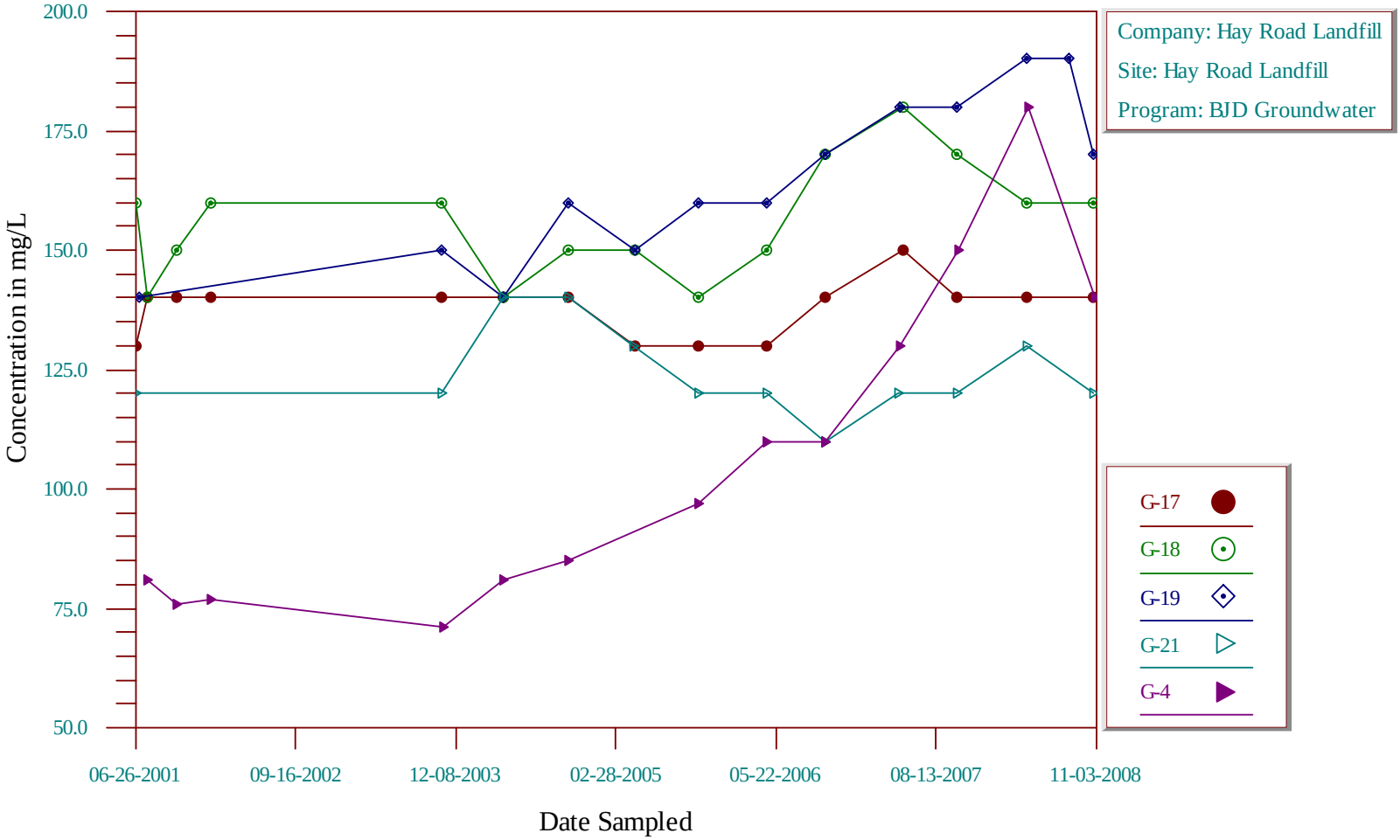
Time-Series Plot

Lead, Dissolved



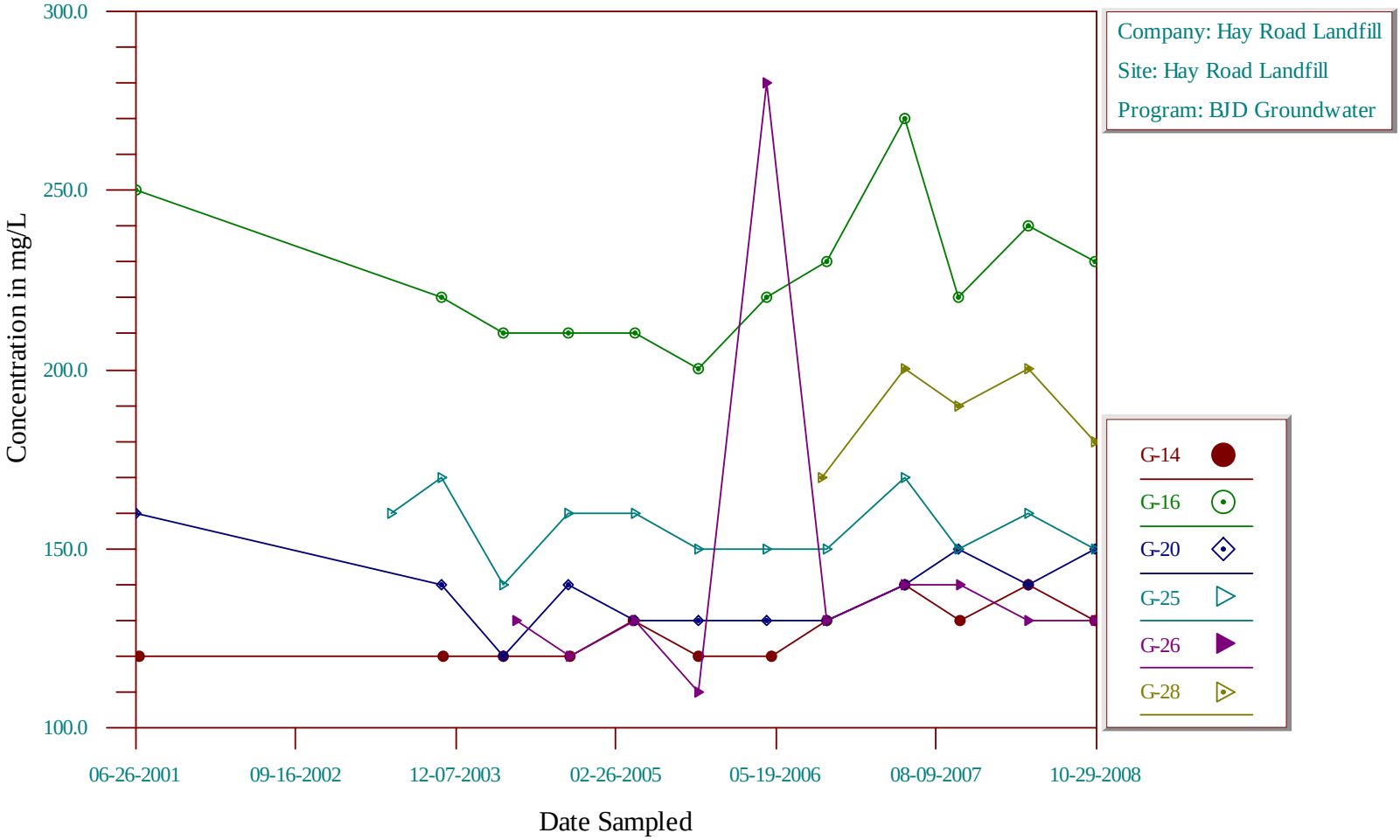
Time-Series Plot

Magnesium, Dissolved



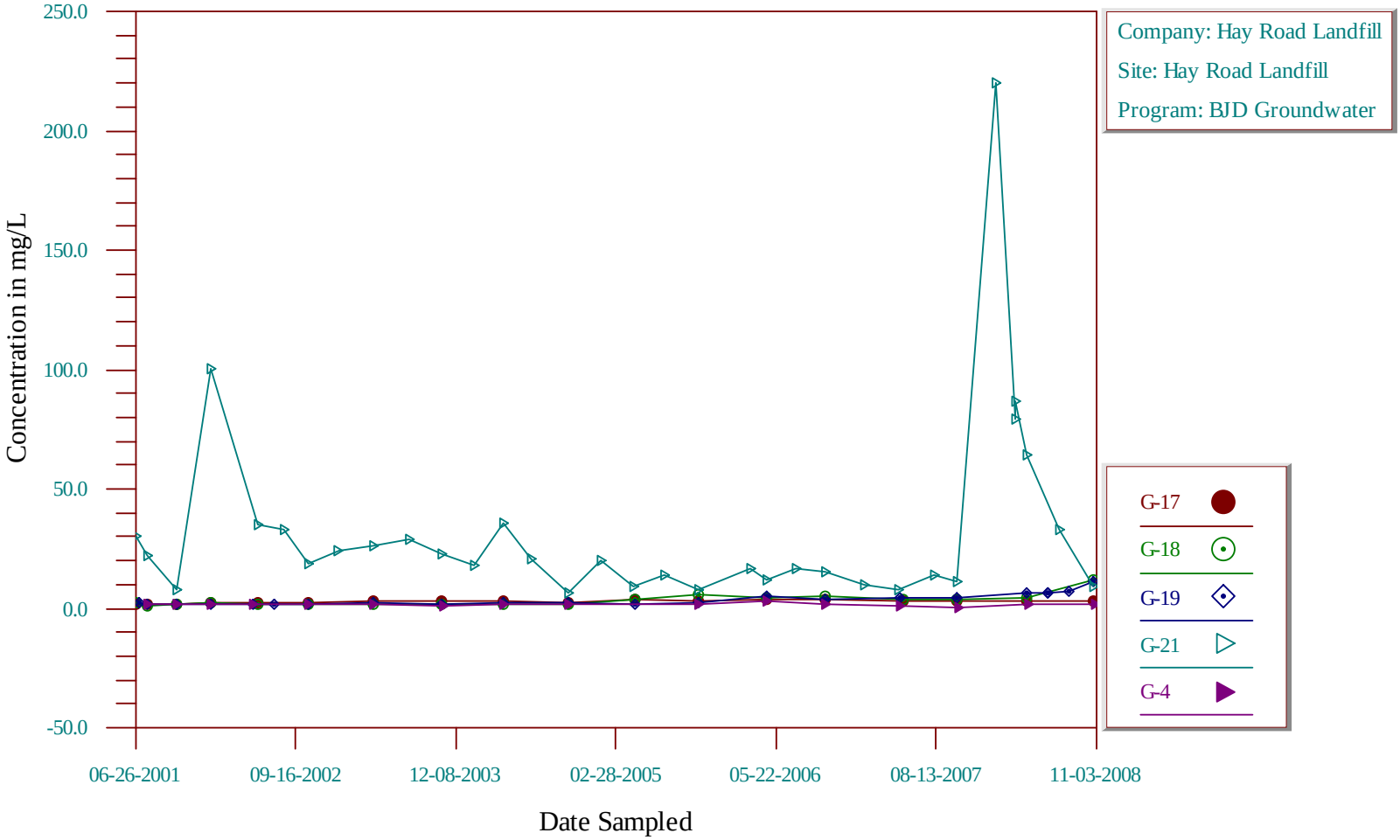
Time-Series Plot

Magnesium, Dissolved



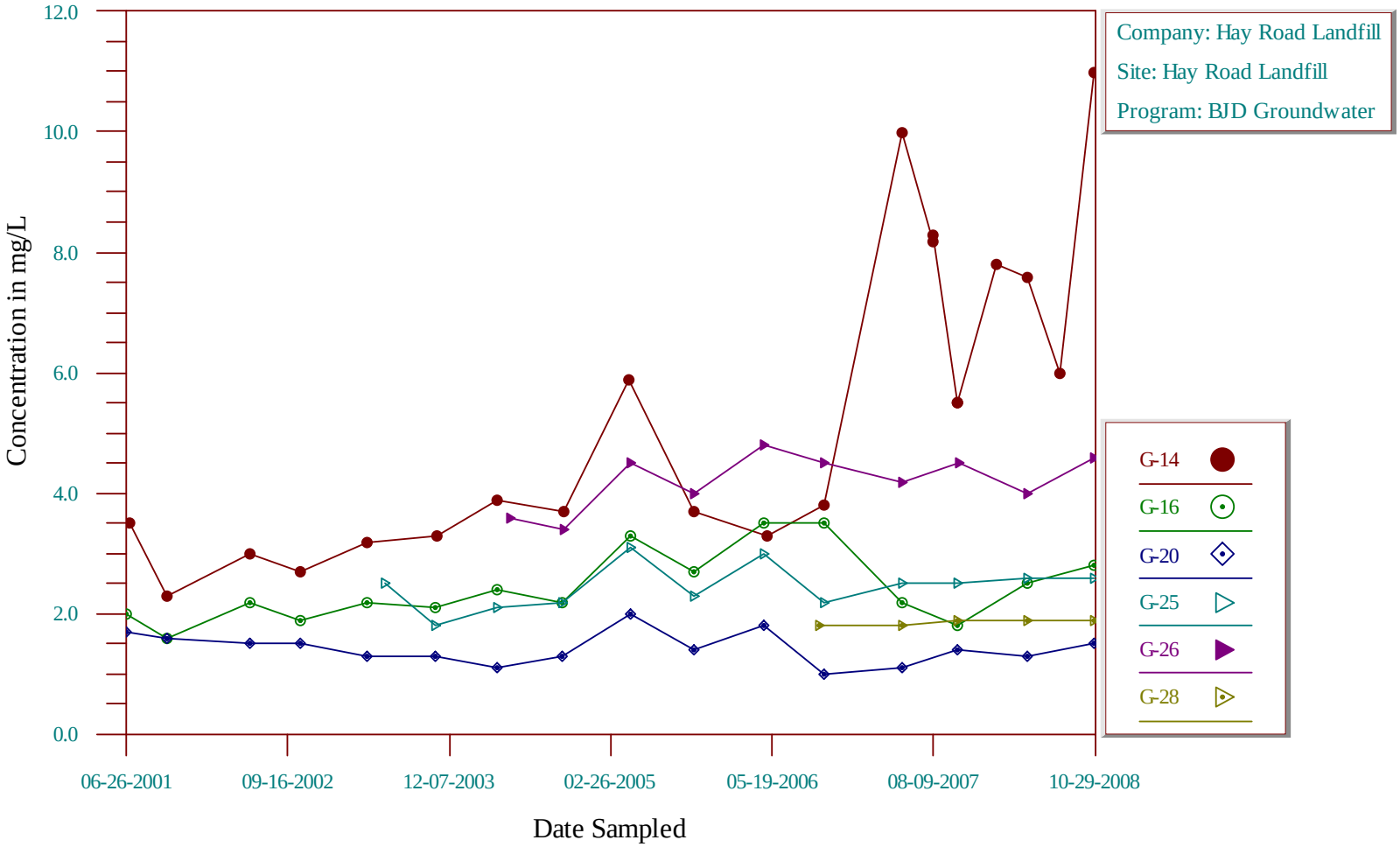
Time-Series Plot

Nitrate/Nitrite as N



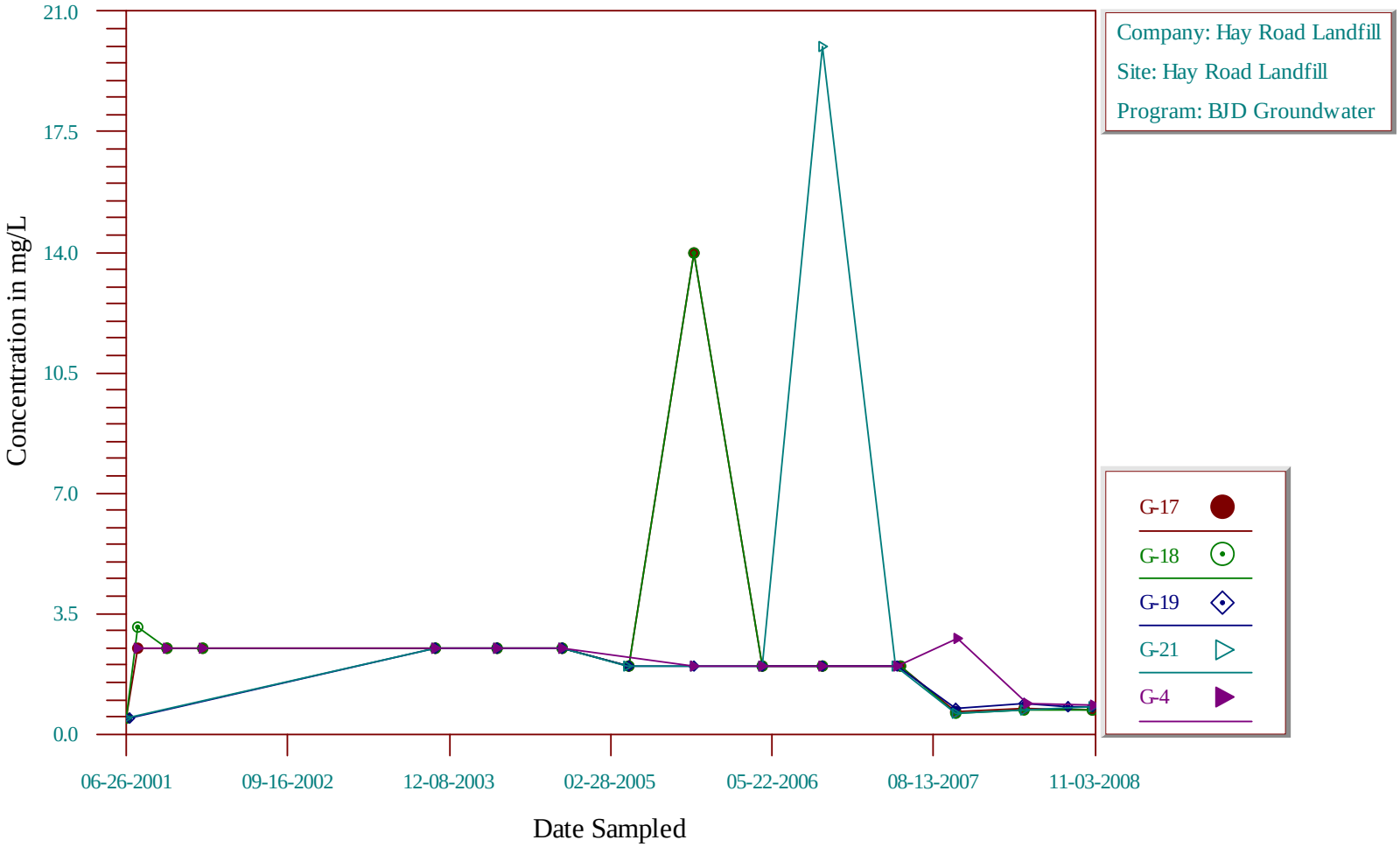
Time-Series Plot

Nitrate/Nitrite as N



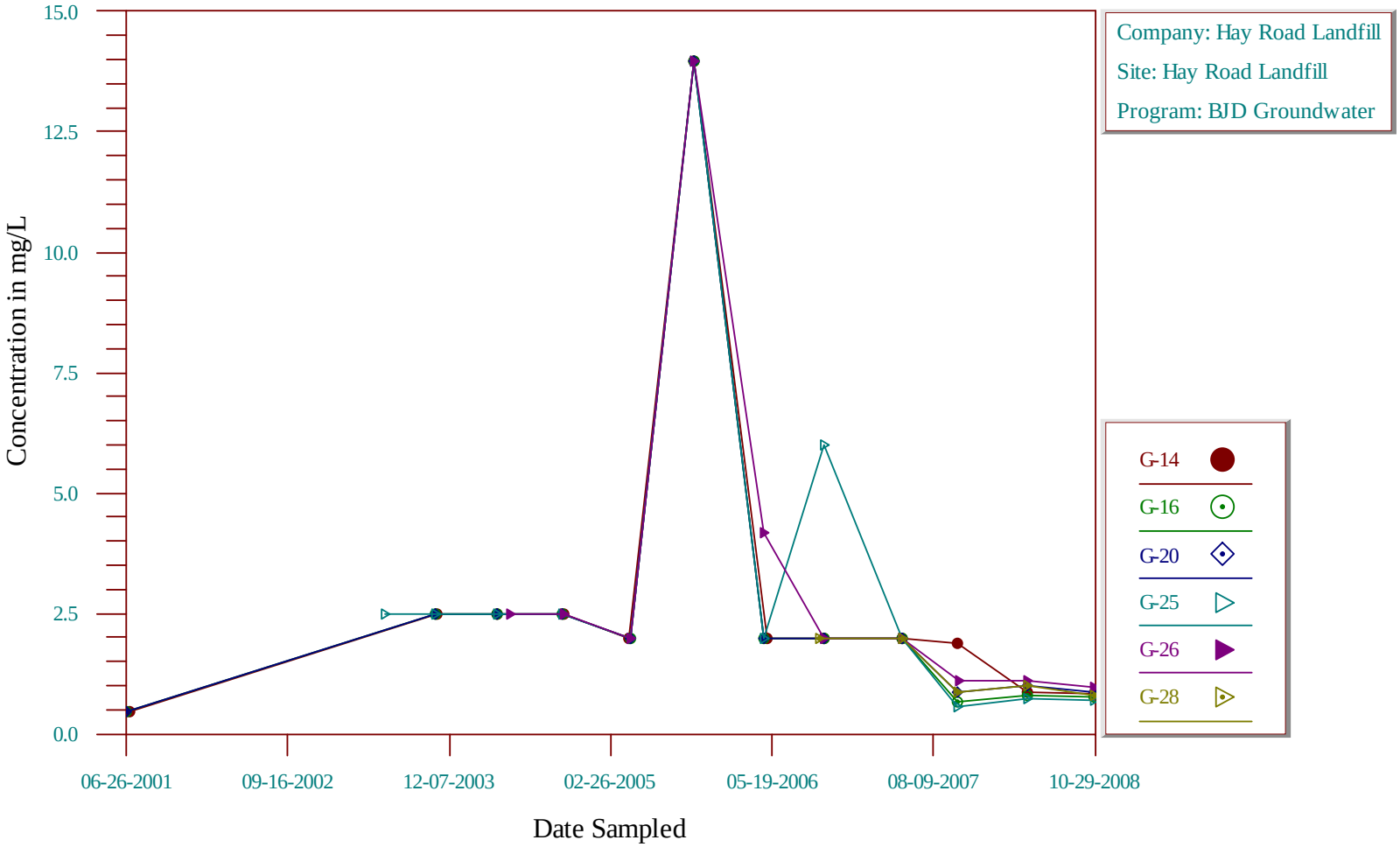
Time-Series Plot

Potassium, Dissolved



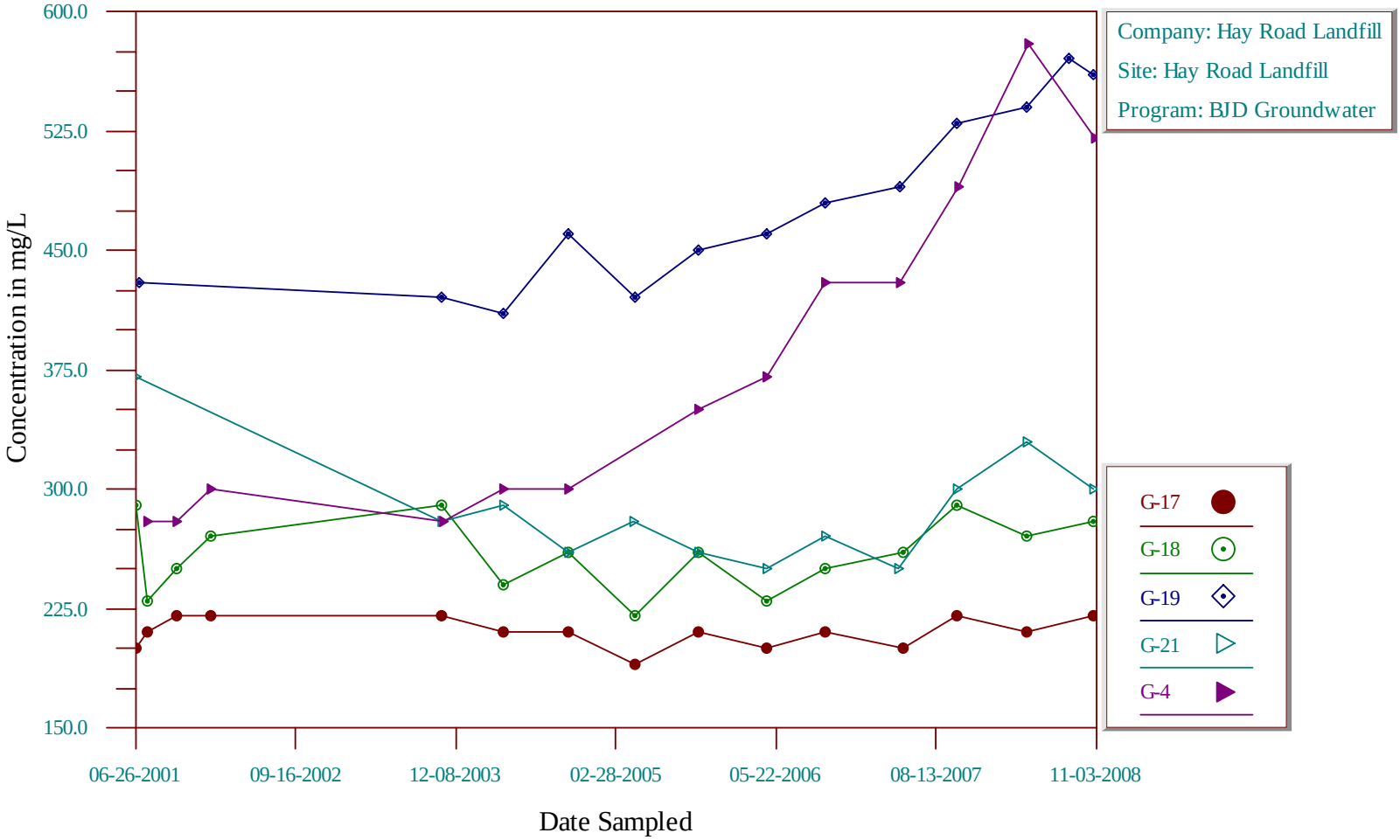
Time-Series Plot

Potassium, Dissolved



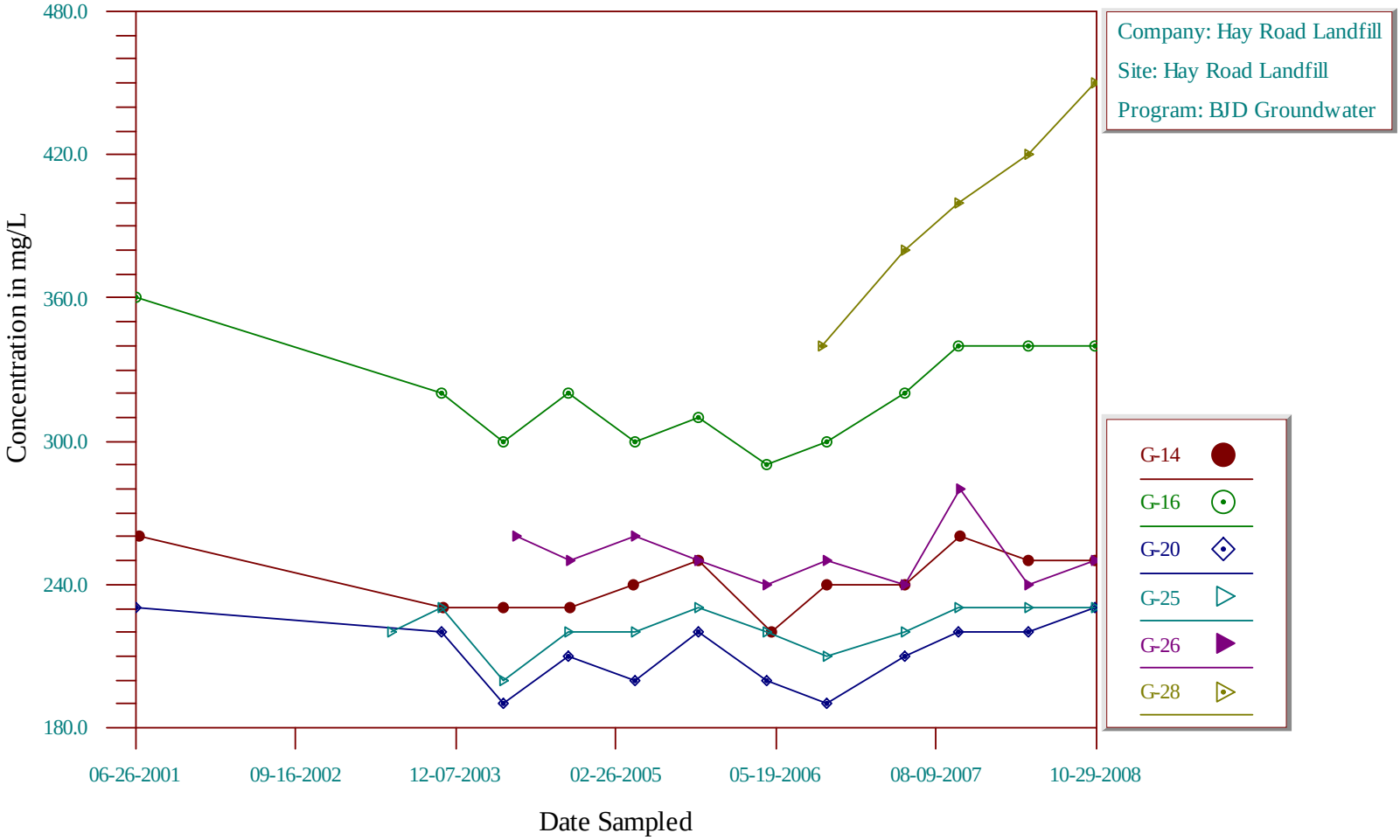
Time-Series Plot

Sodium, Dissolved



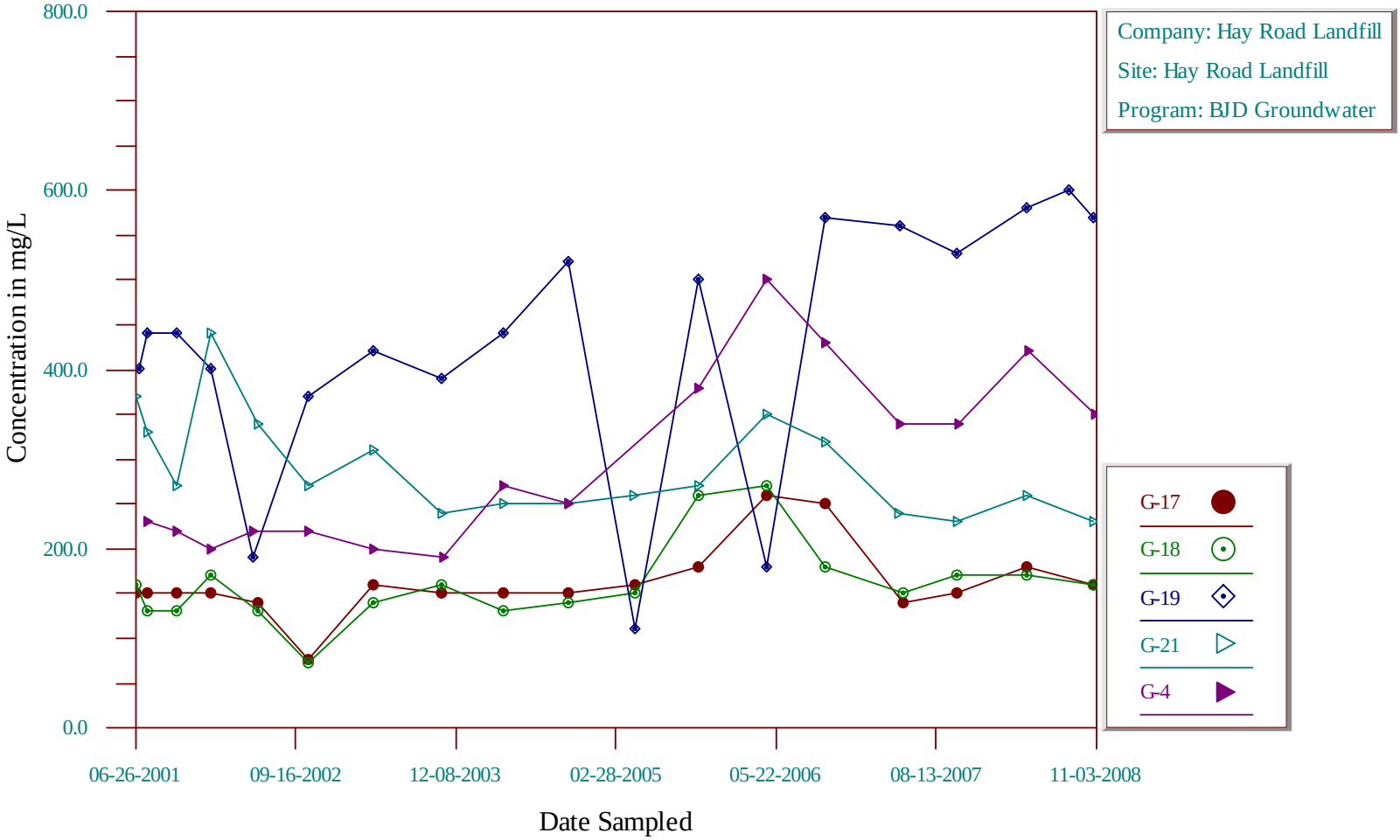
Time-Series Plot

Sodium, Dissolved



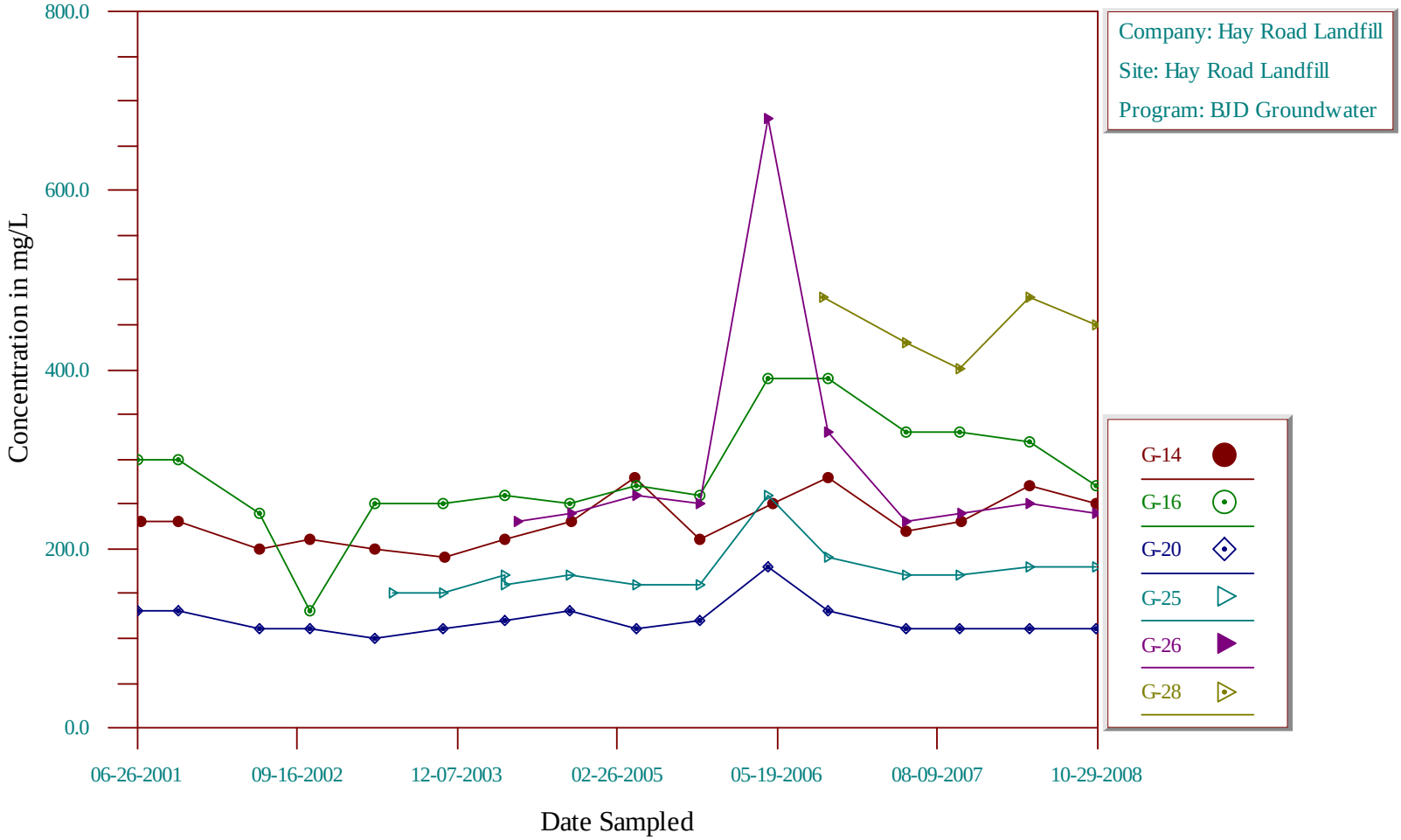
Time-Series Plot

Sulfate as SO4



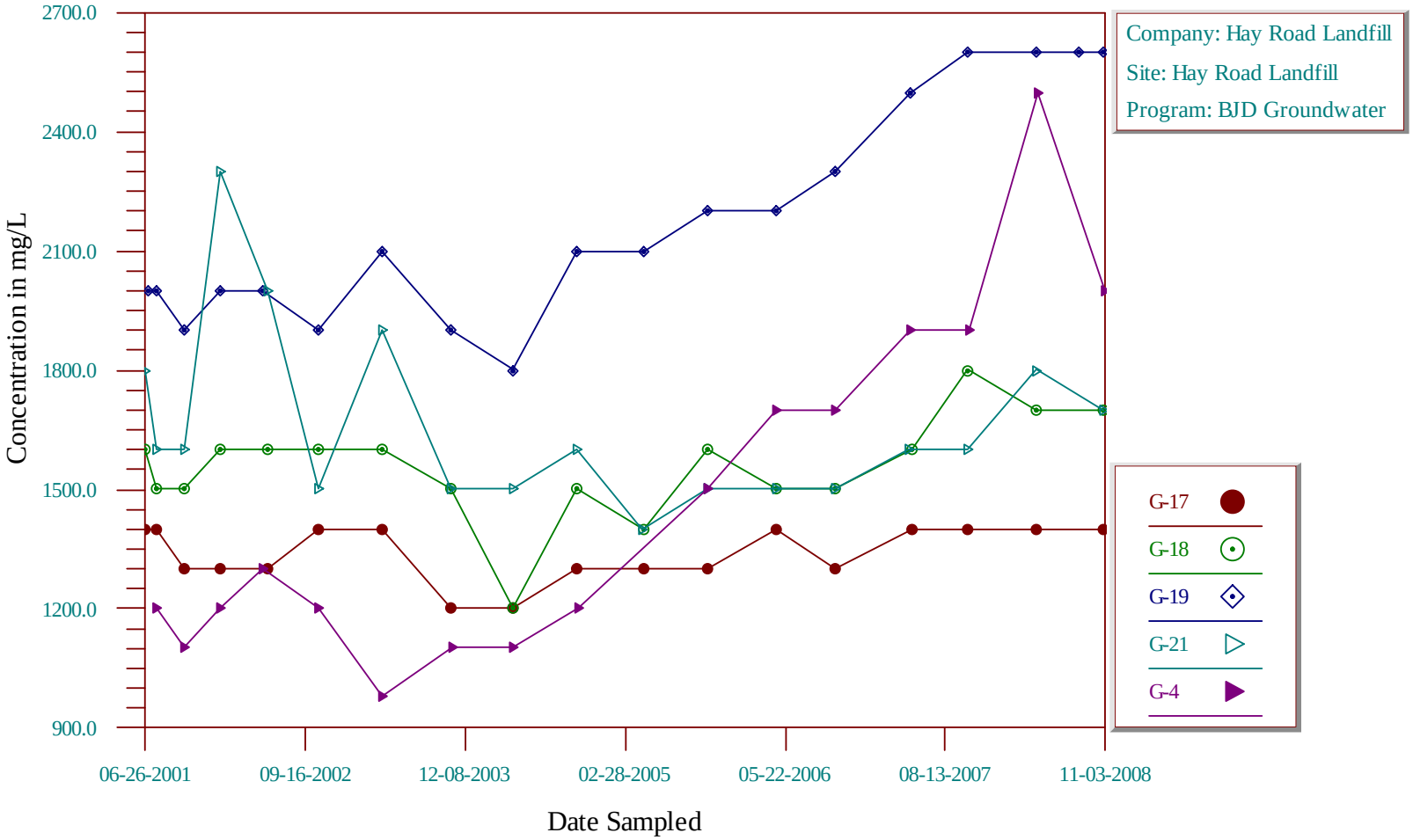
Time-Series Plot

Sulfate as SO4



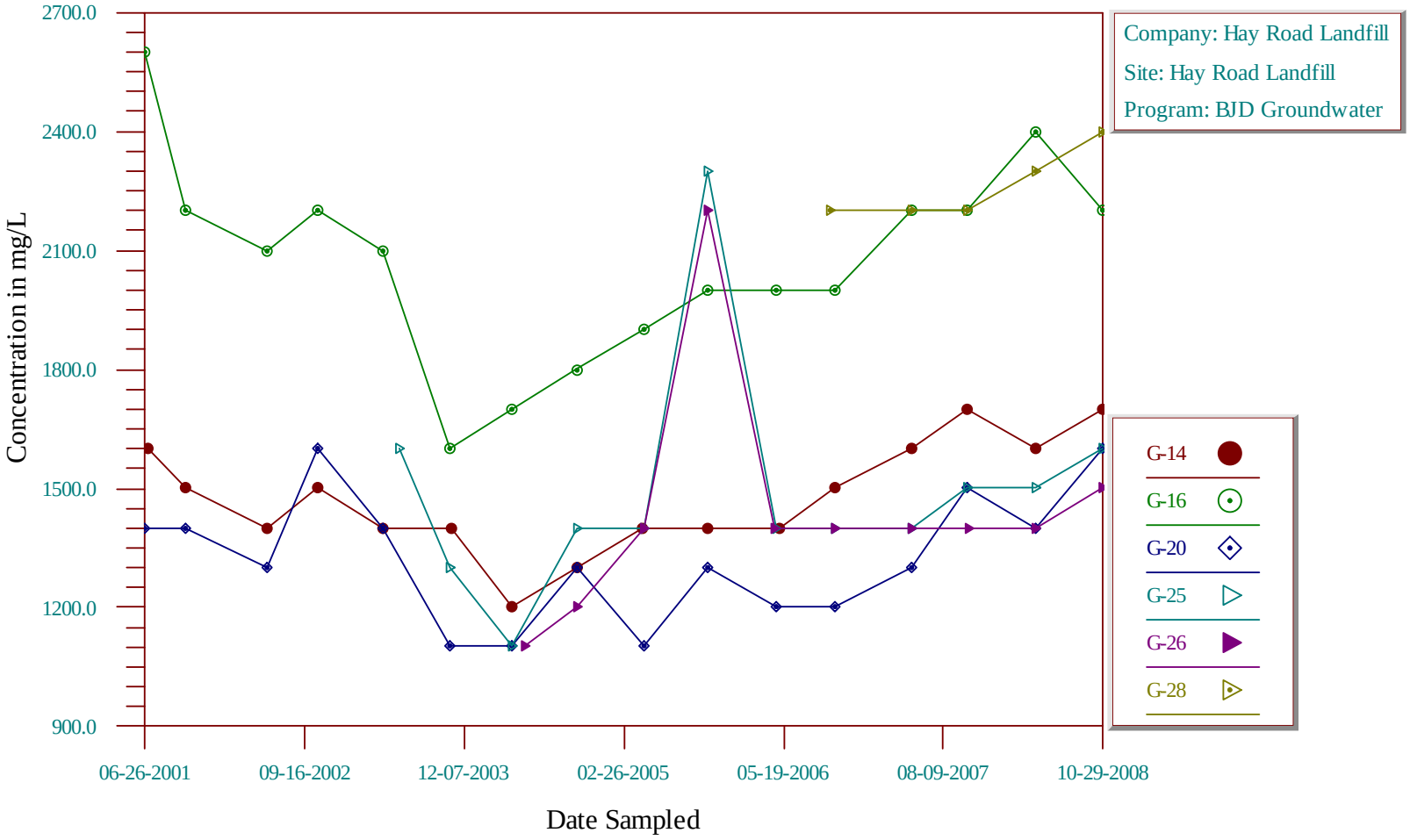
Time-Series Plot

Total Dissolved Solids



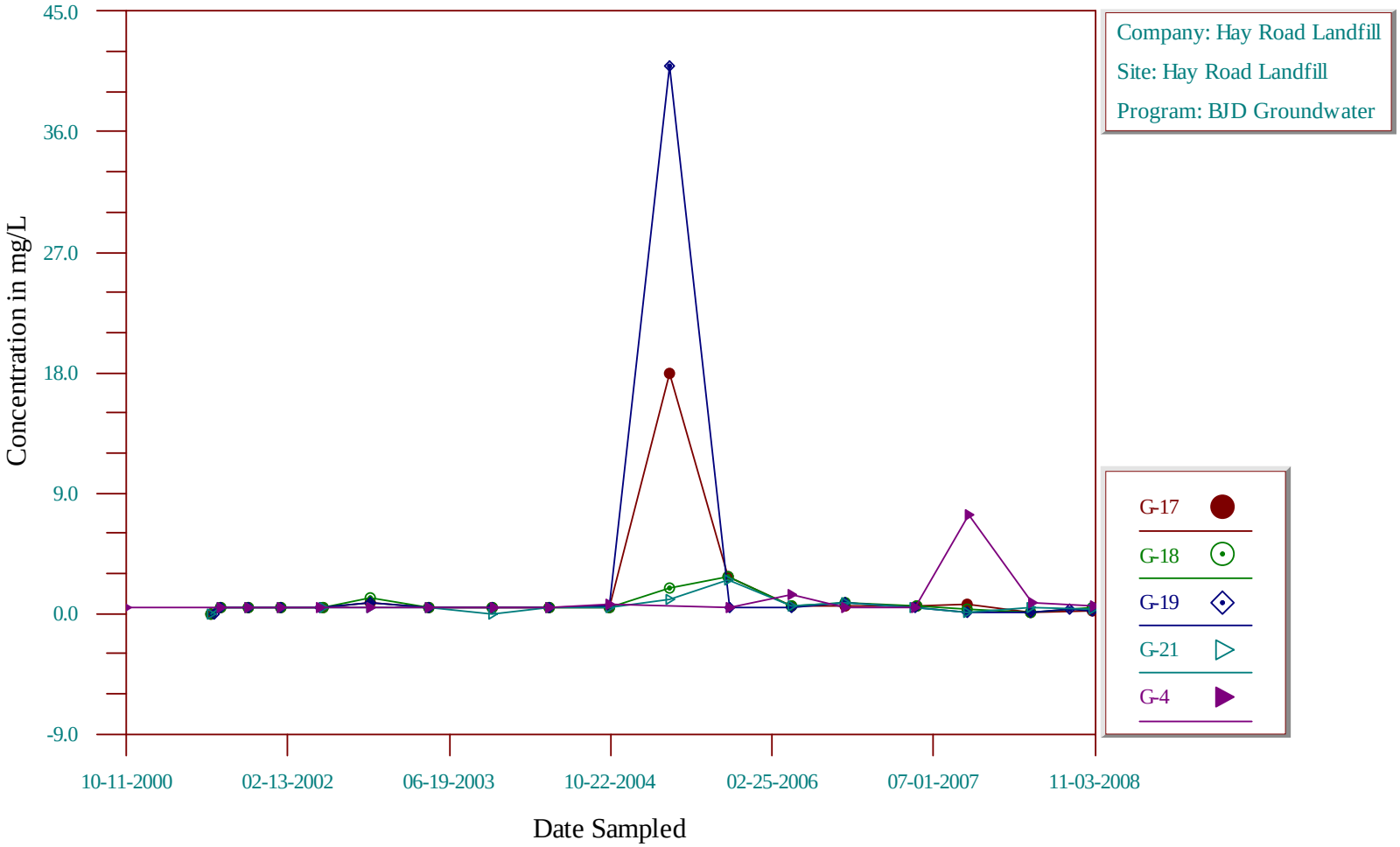
Time-Series Plot

Total Dissolved Solids



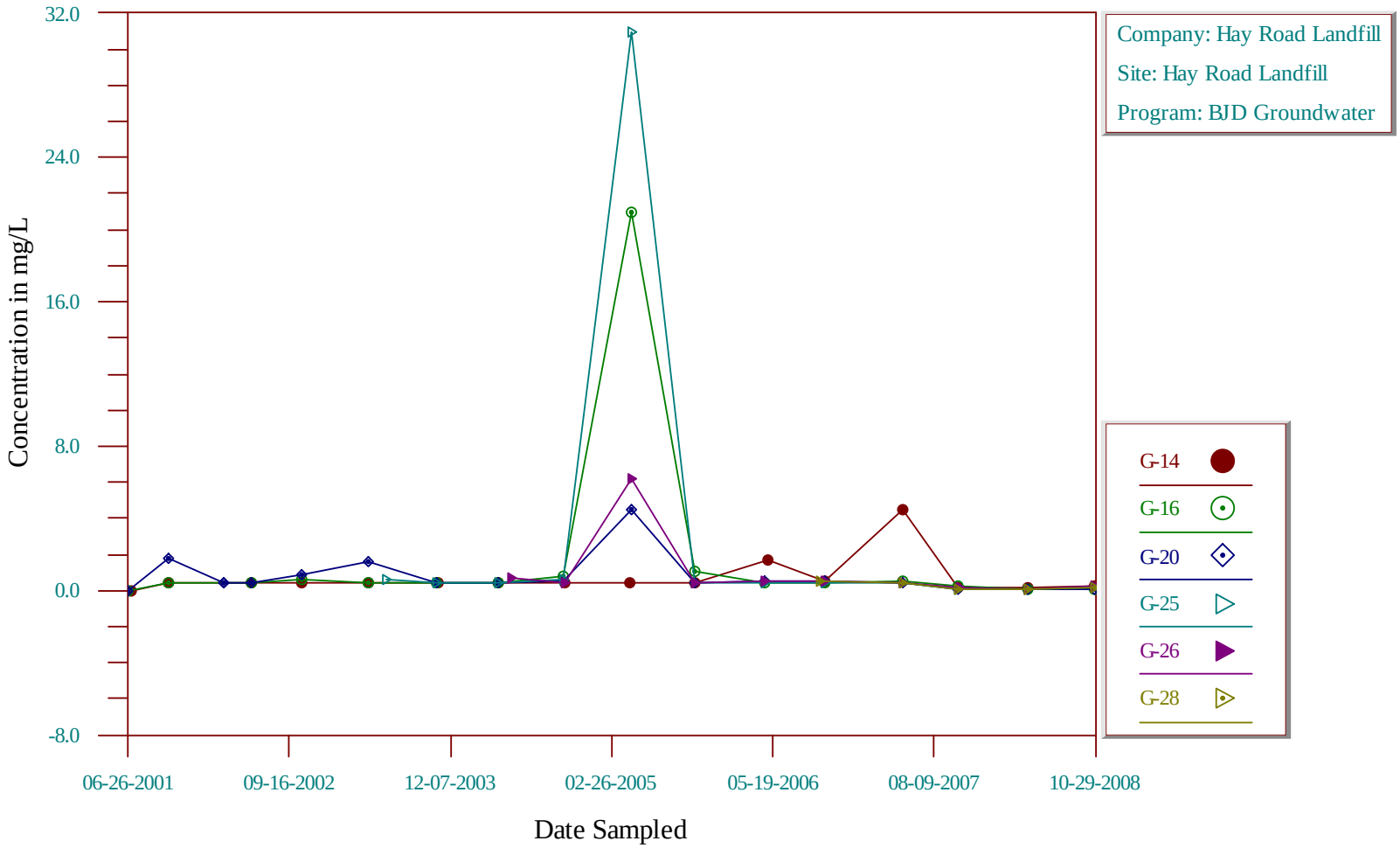
Time-Series Plot

Total Kjeldahl Nitrogen



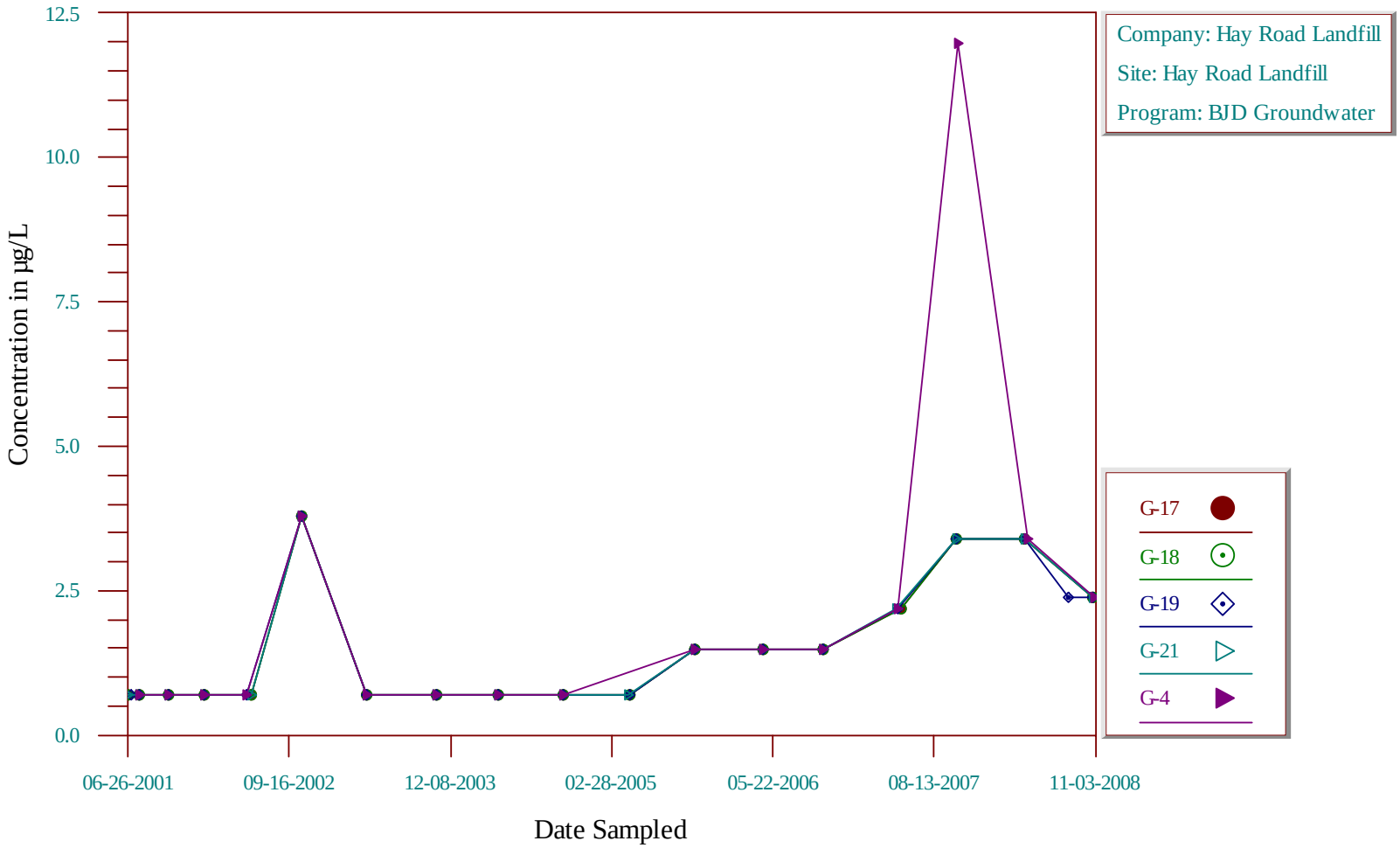
Time-Series Plot

Total Kjeldahl Nitrogen



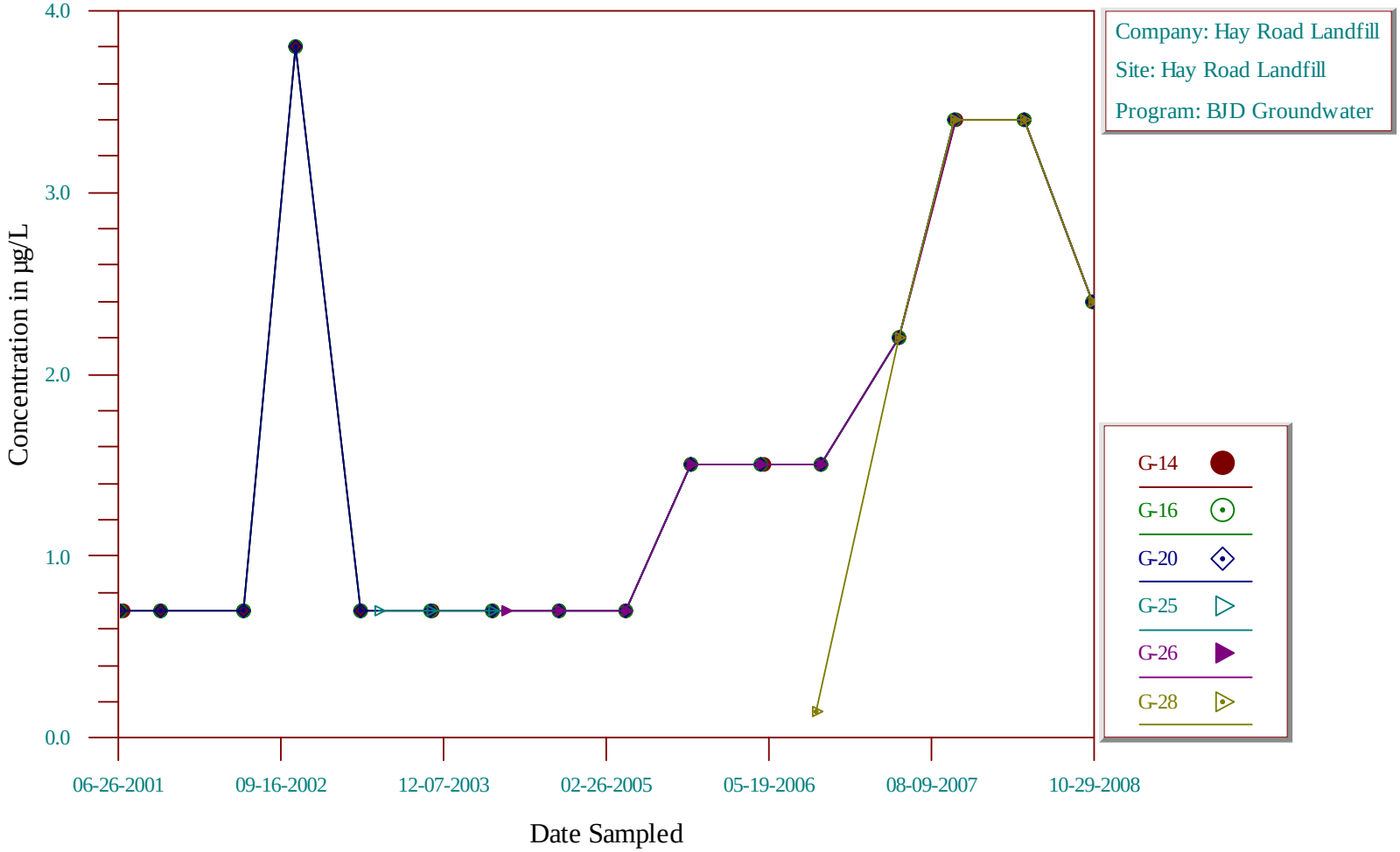
Time-Series Plot

2-Butanone



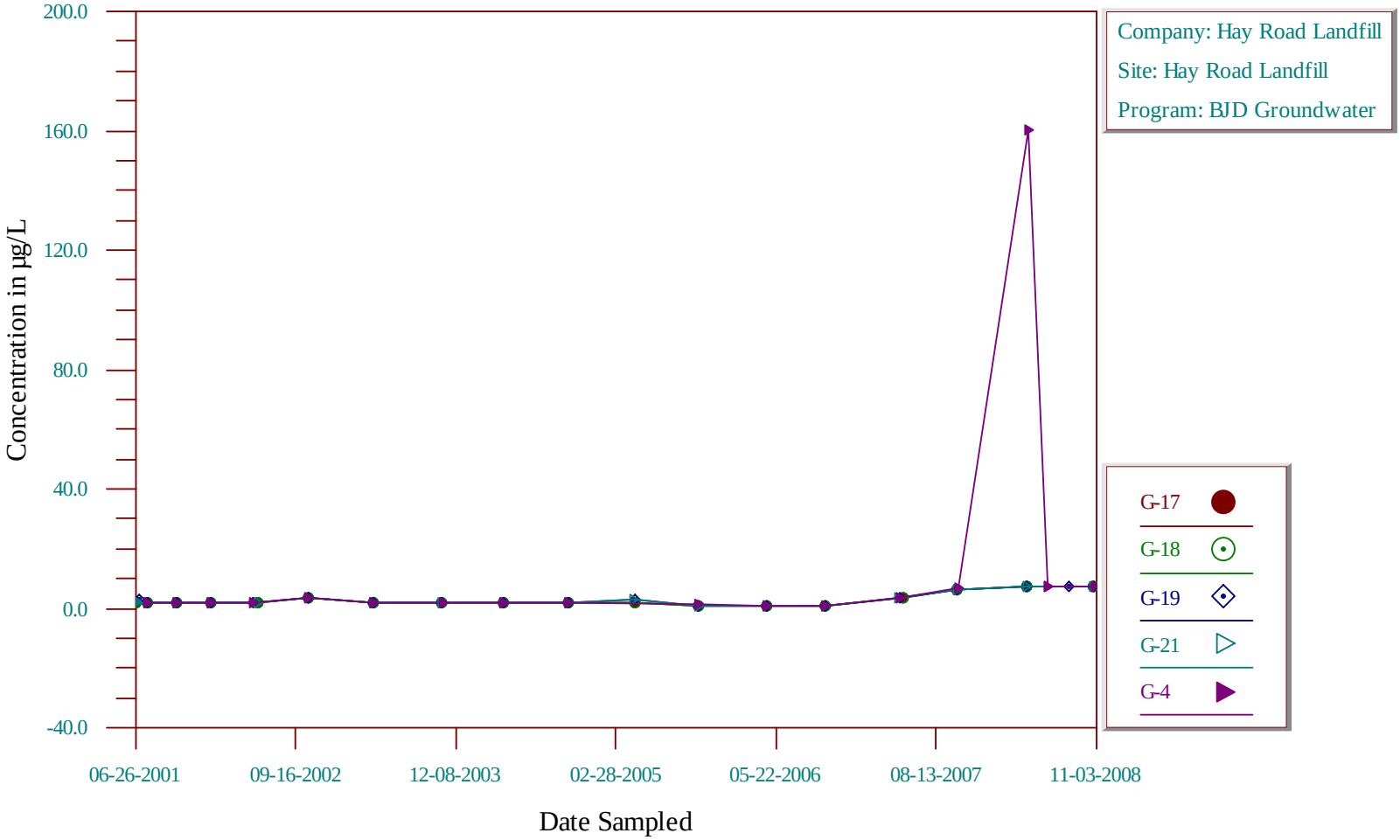
Time-Series Plot

2-Butanone



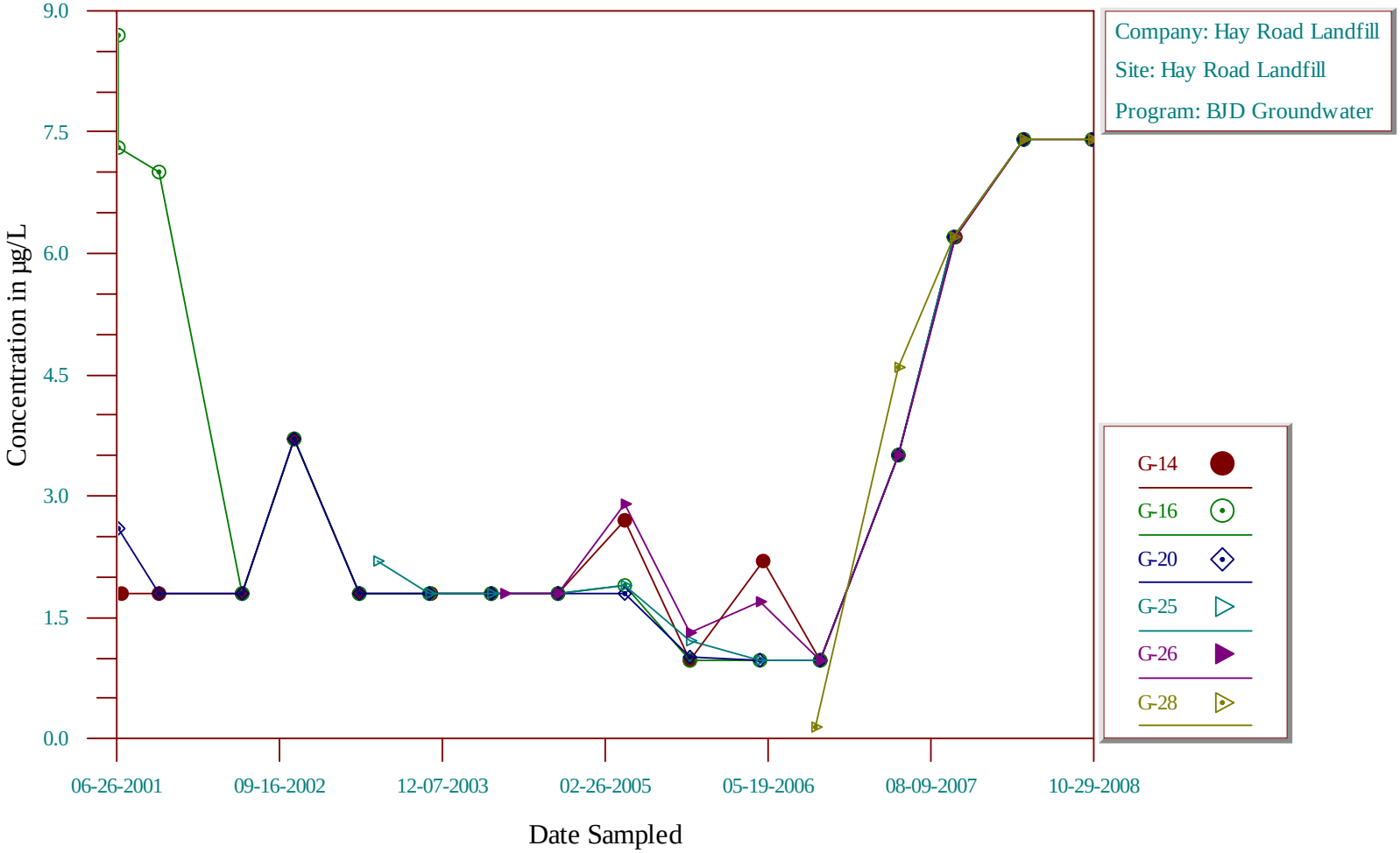
Time-Series Plot

Acetone



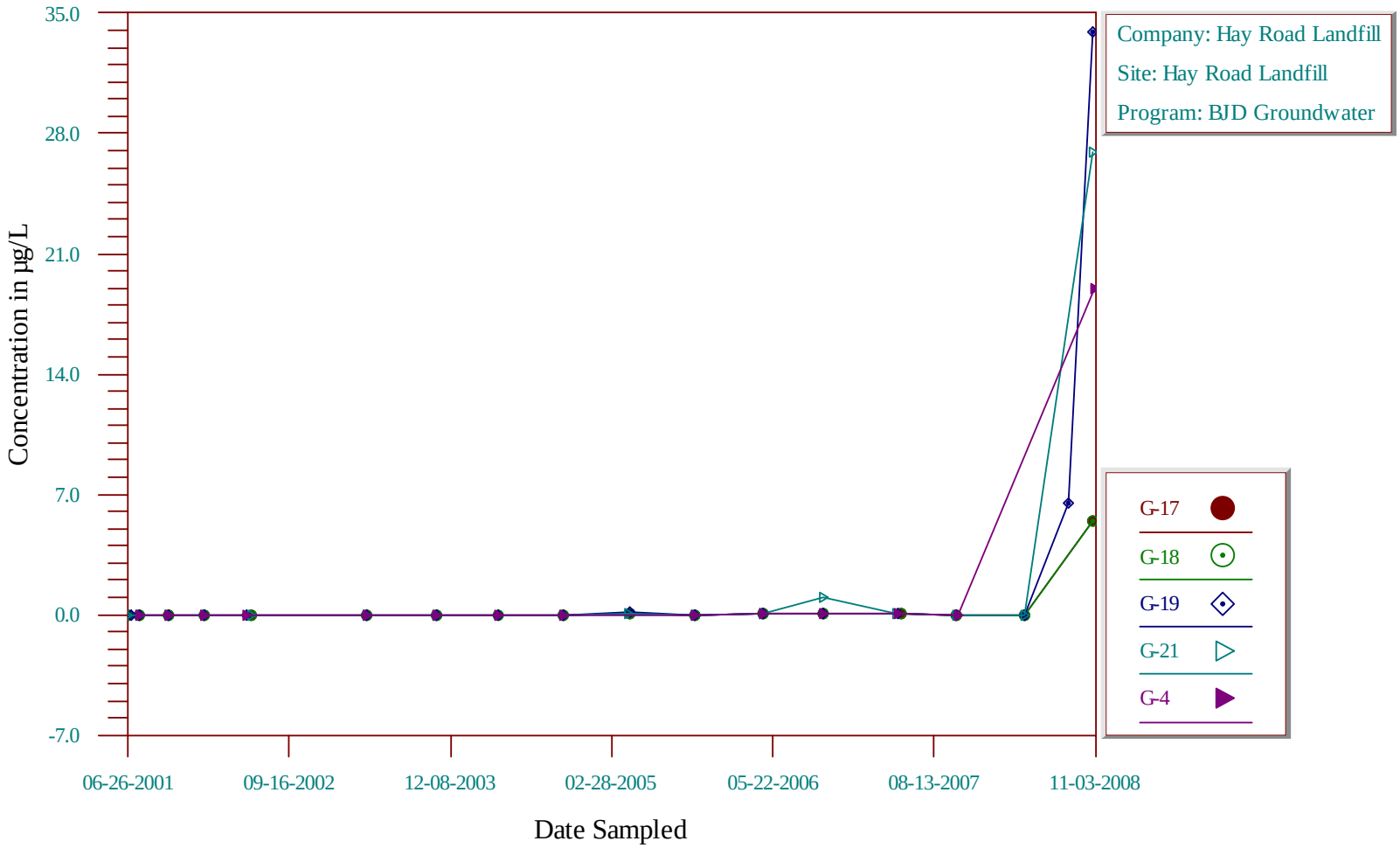
Time-Series Plot

Acetone



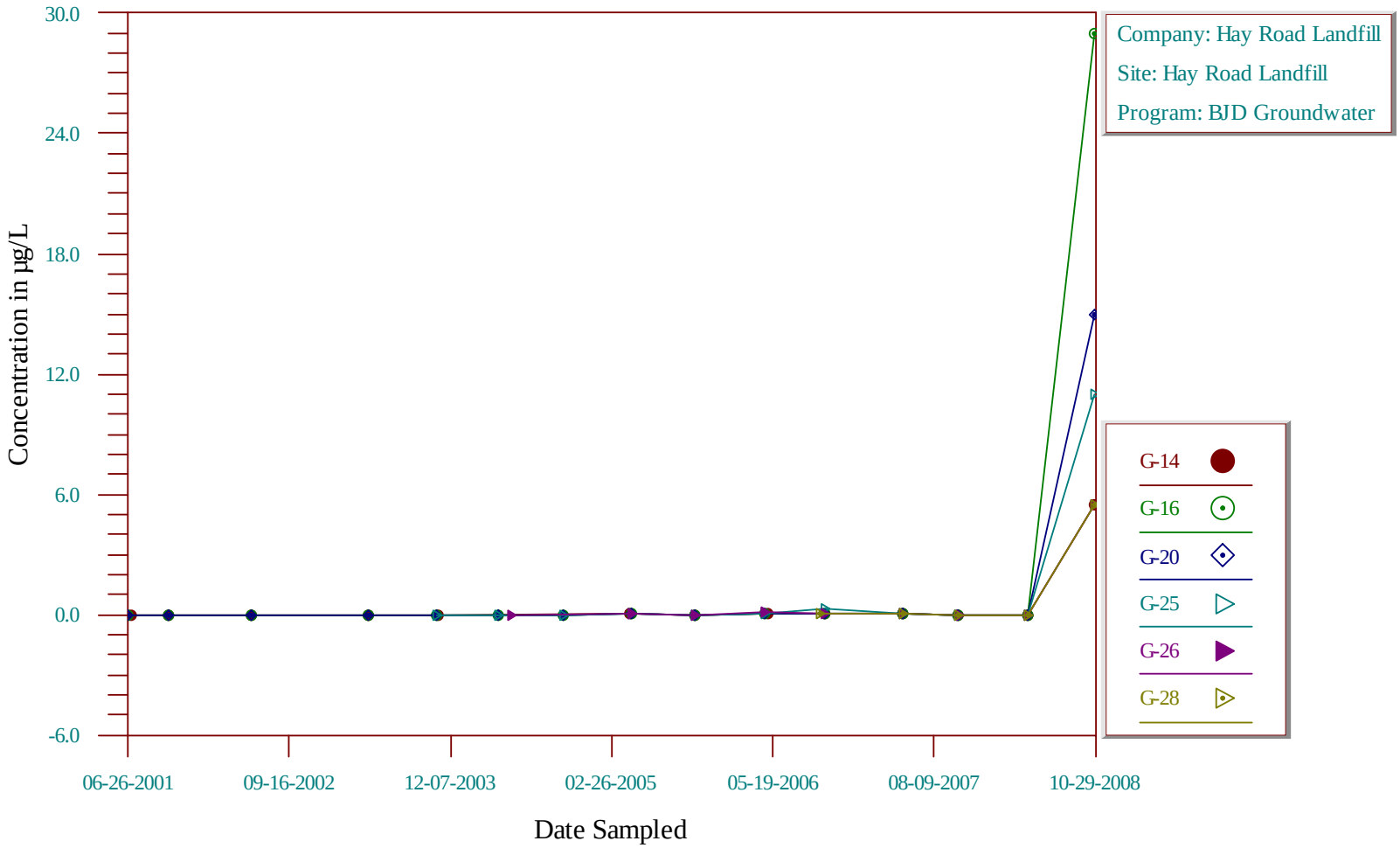
Time-Series Plot

Arsenic, Dissolved



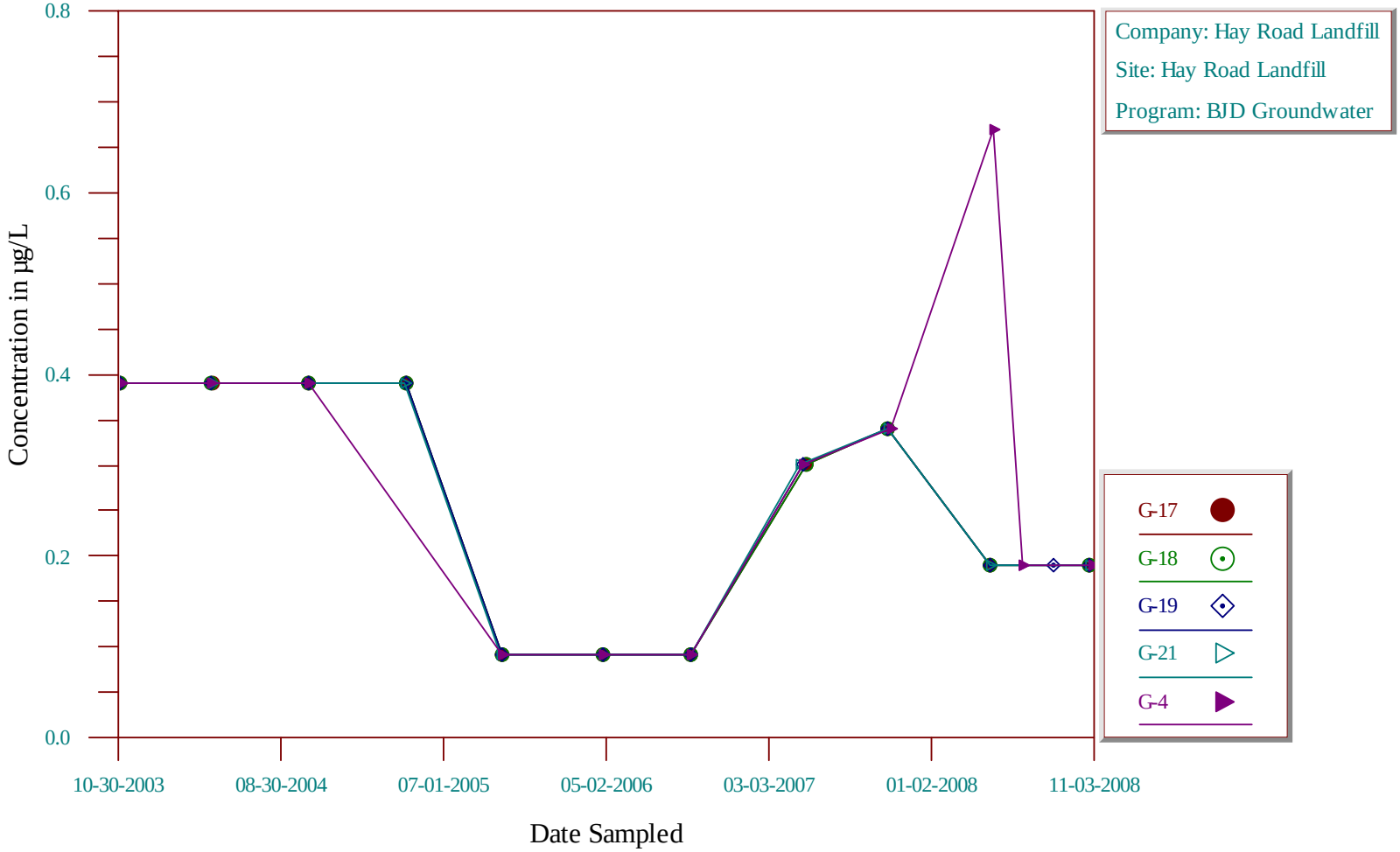
Time-Series Plot

Arsenic, Dissolved



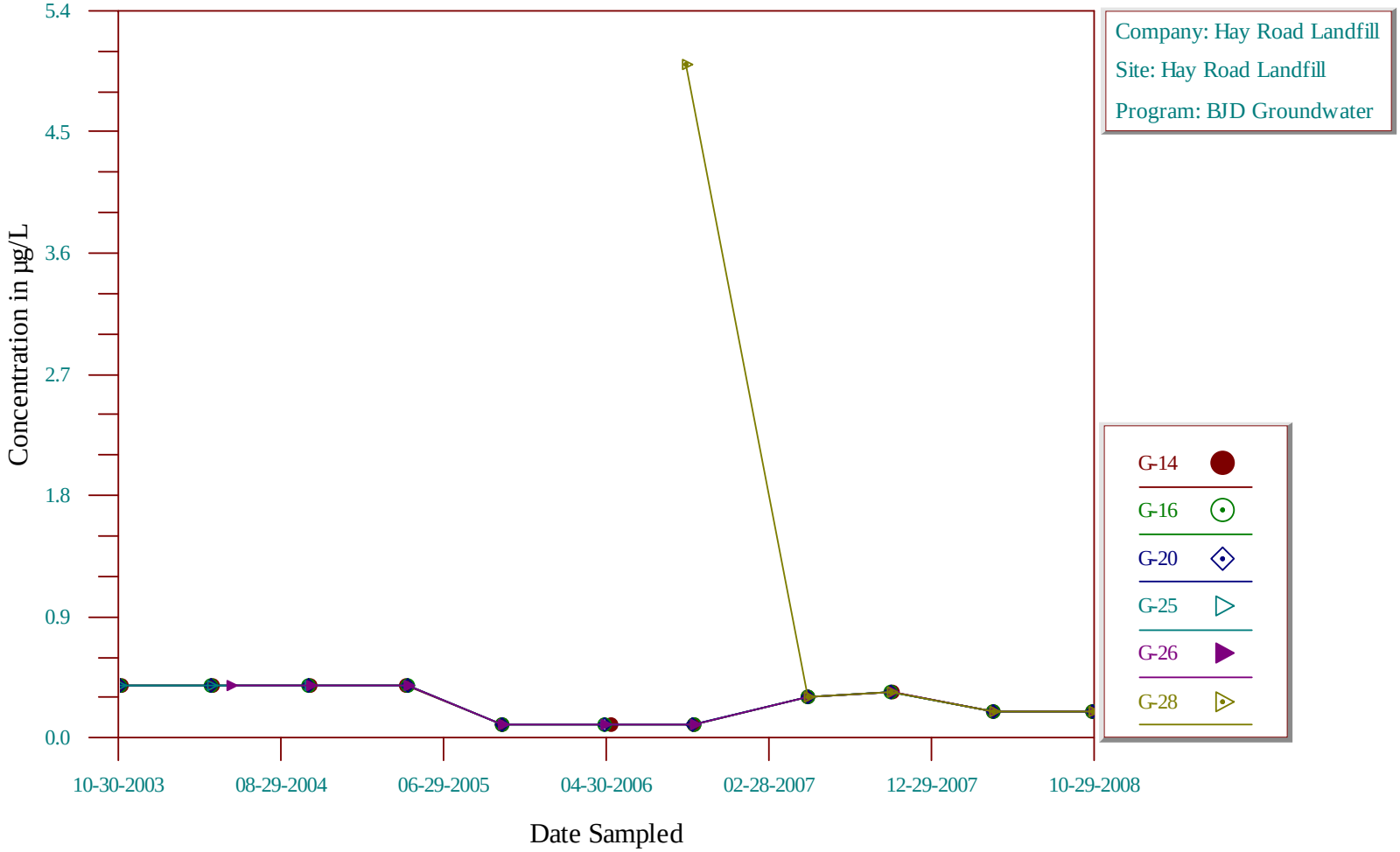
Time-Series Plot

Tert-amyl methyl ether



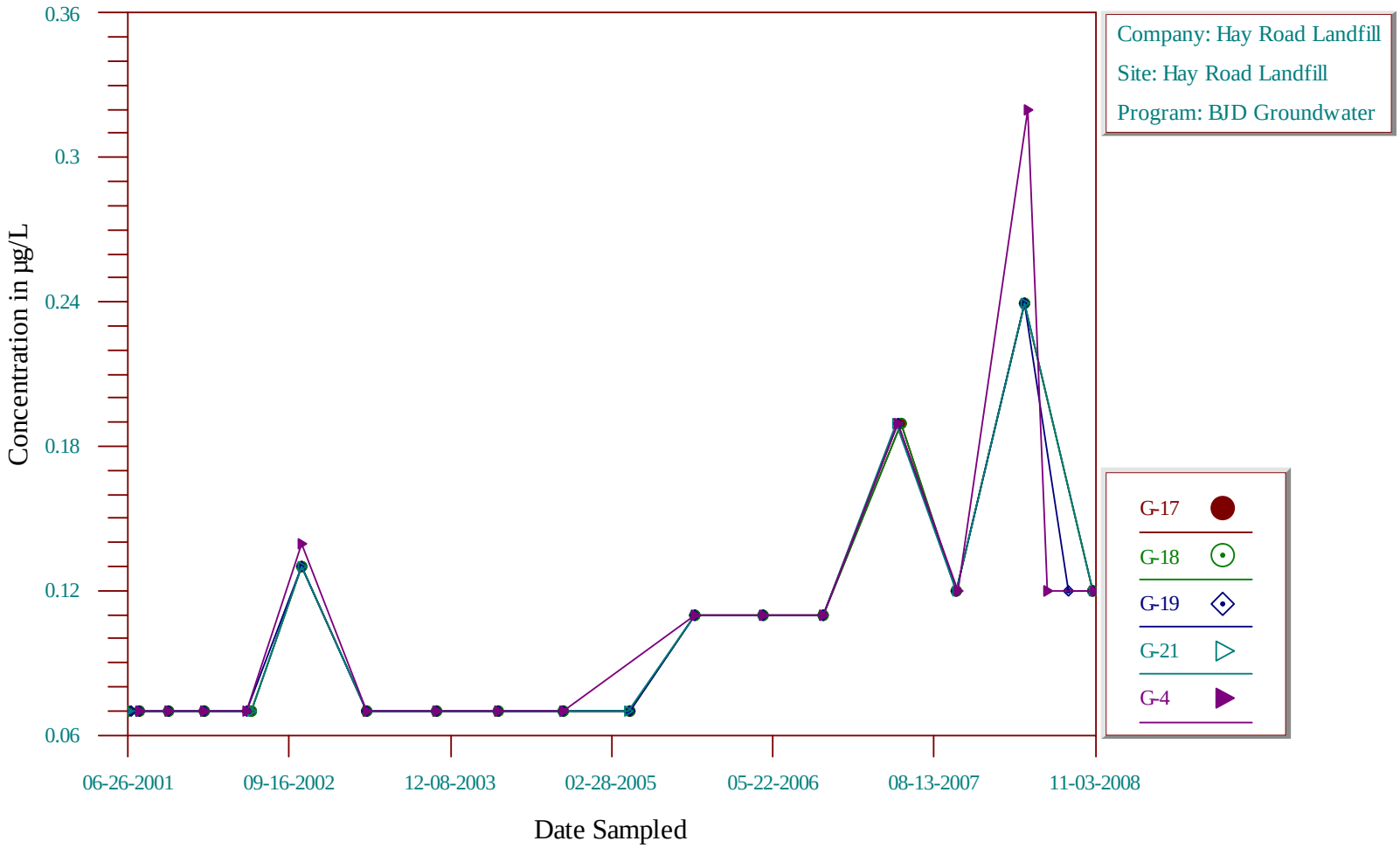
Time-Series Plot

Tert-amyl methyl ether



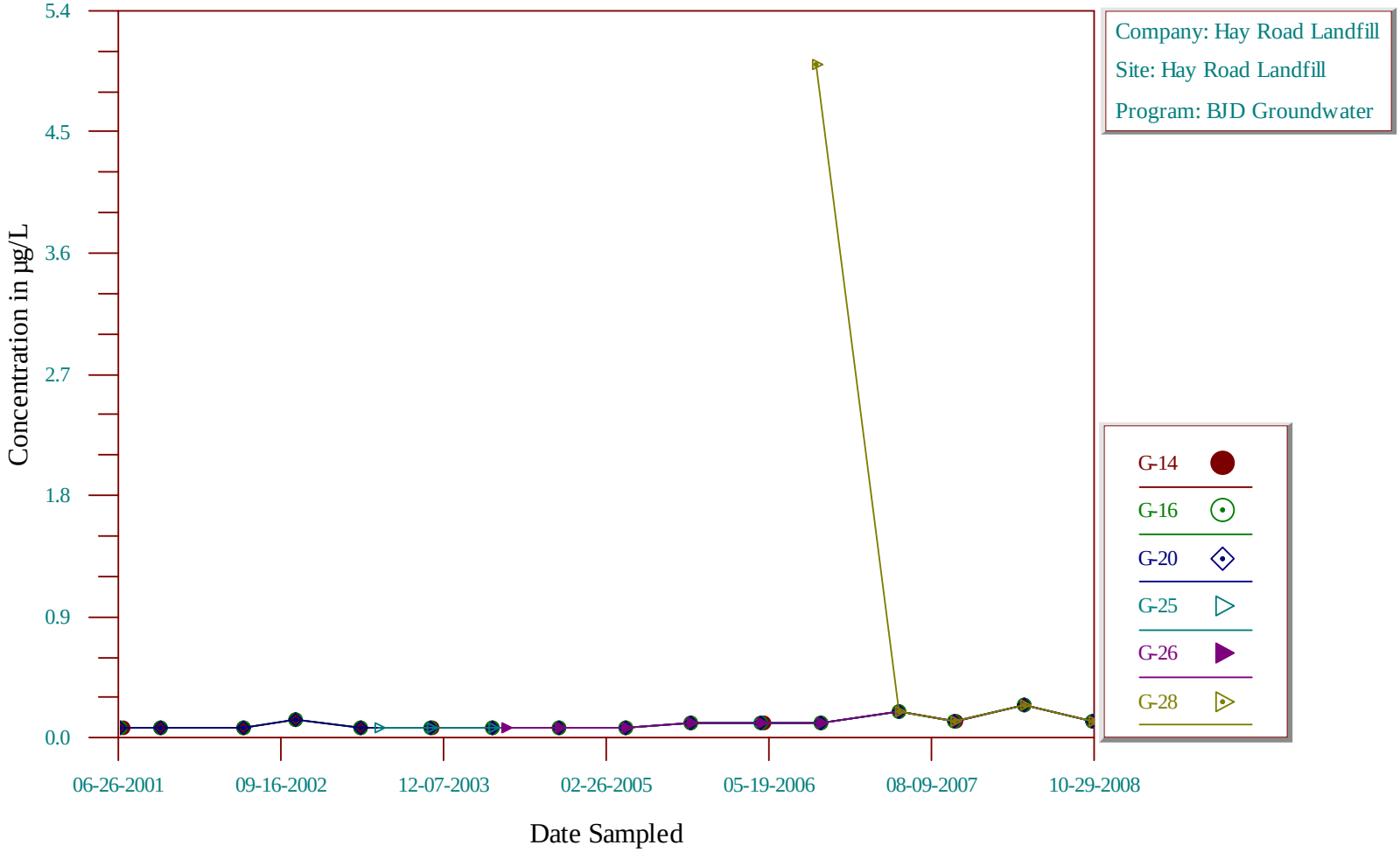
Time-Series Plot

Toluene



Time-Series Plot

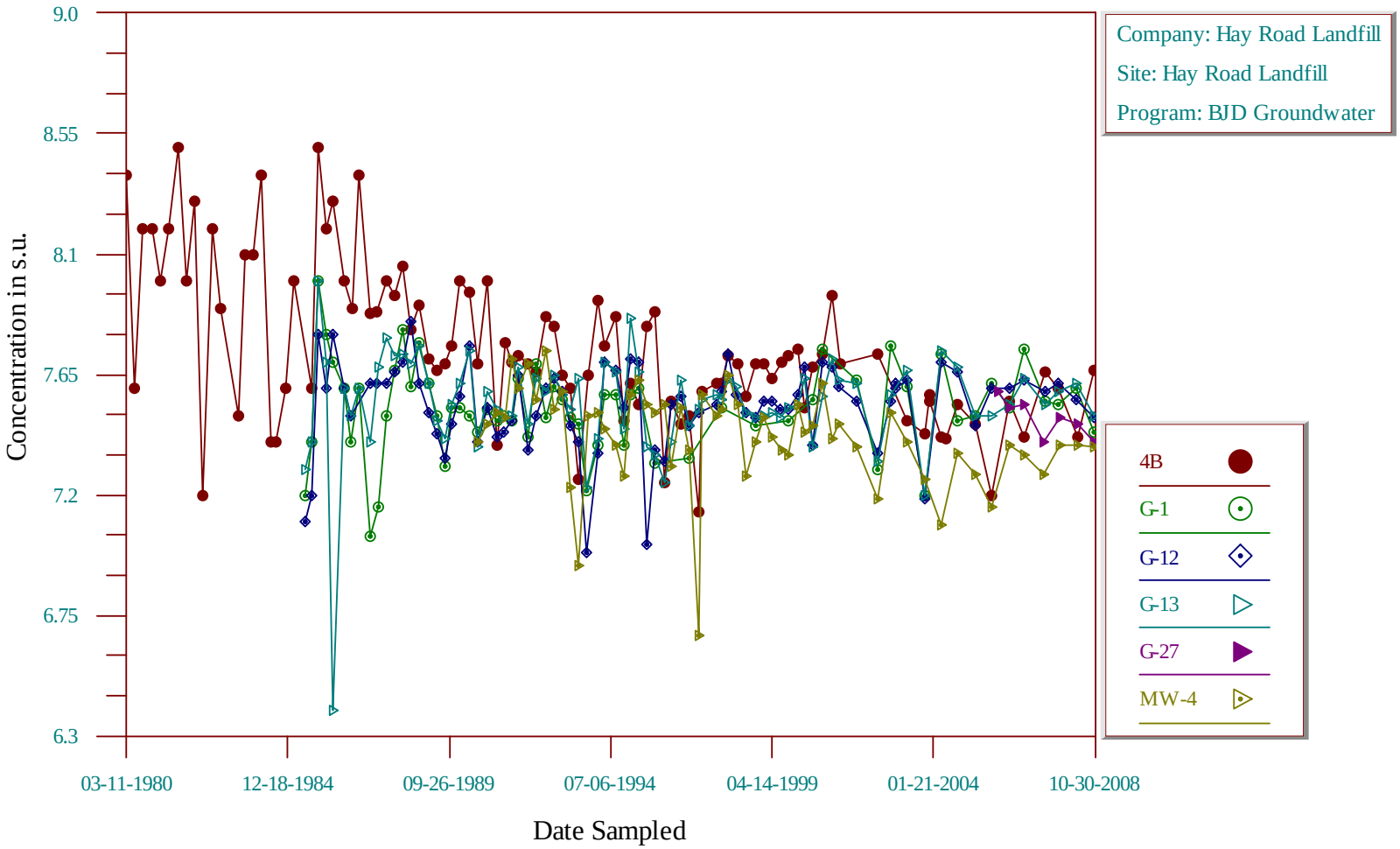
Toluene



Western Area Groundwater

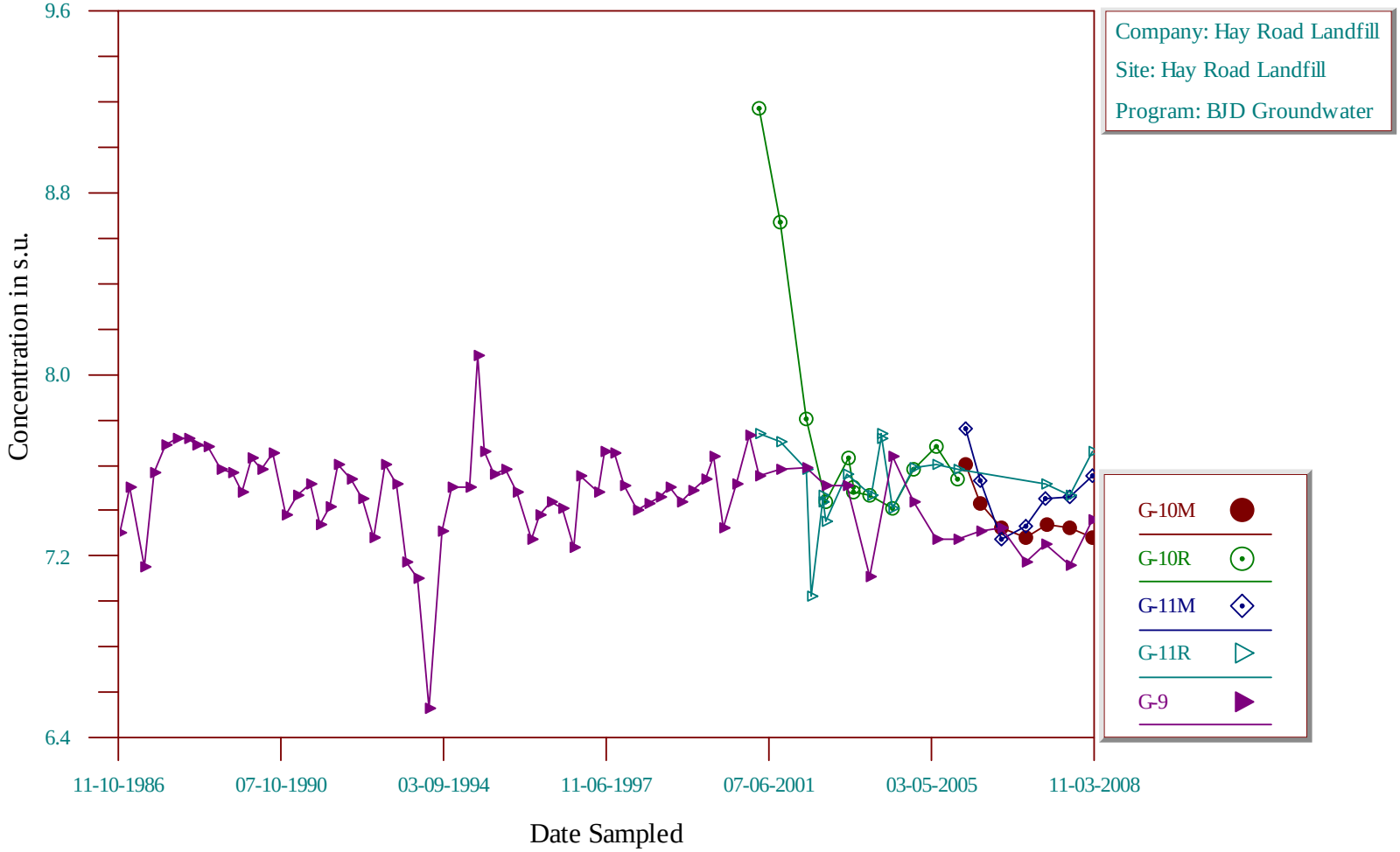
Time-Series Plot

pH



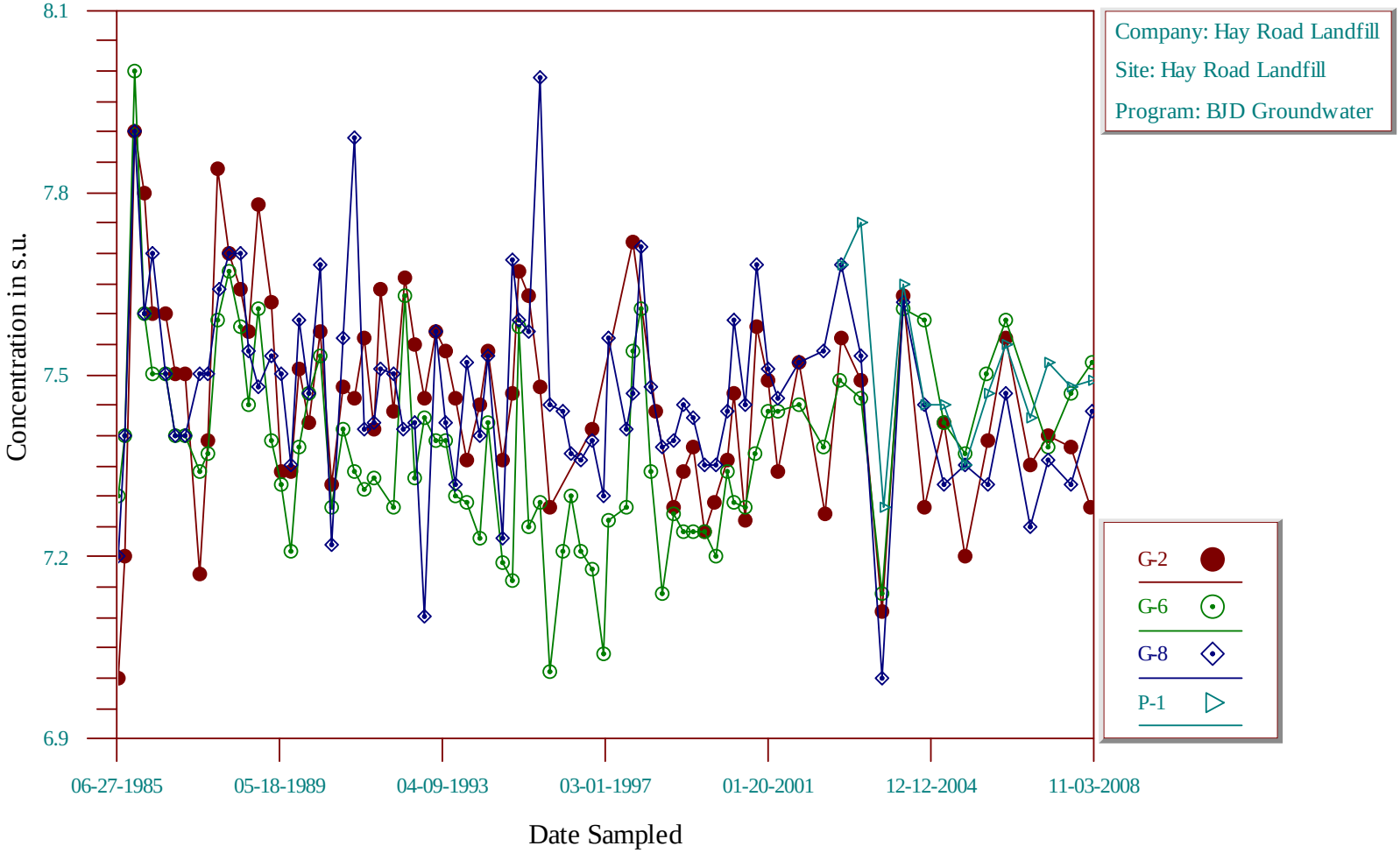
Time-Series Plot

pH



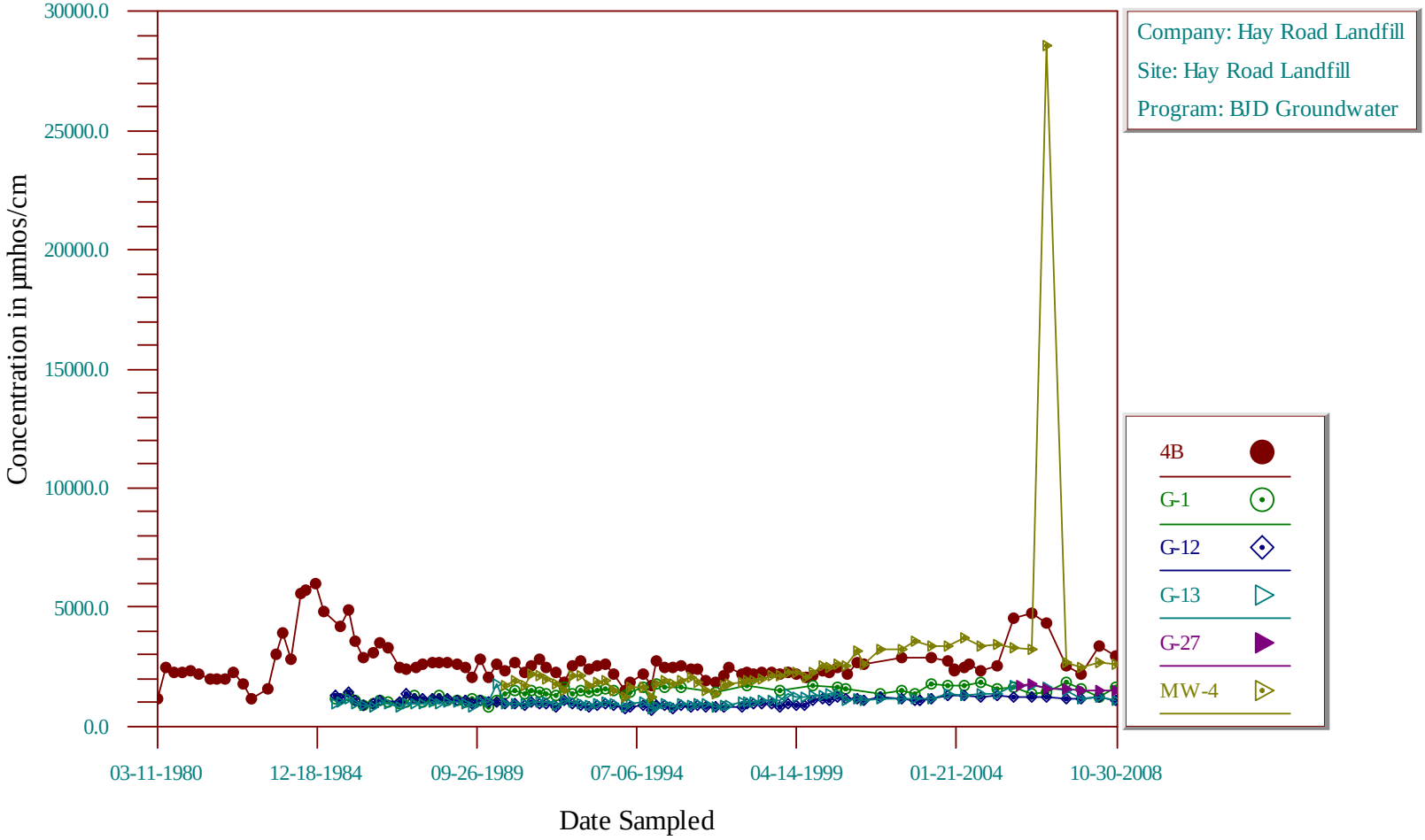
Time-Series Plot

pH



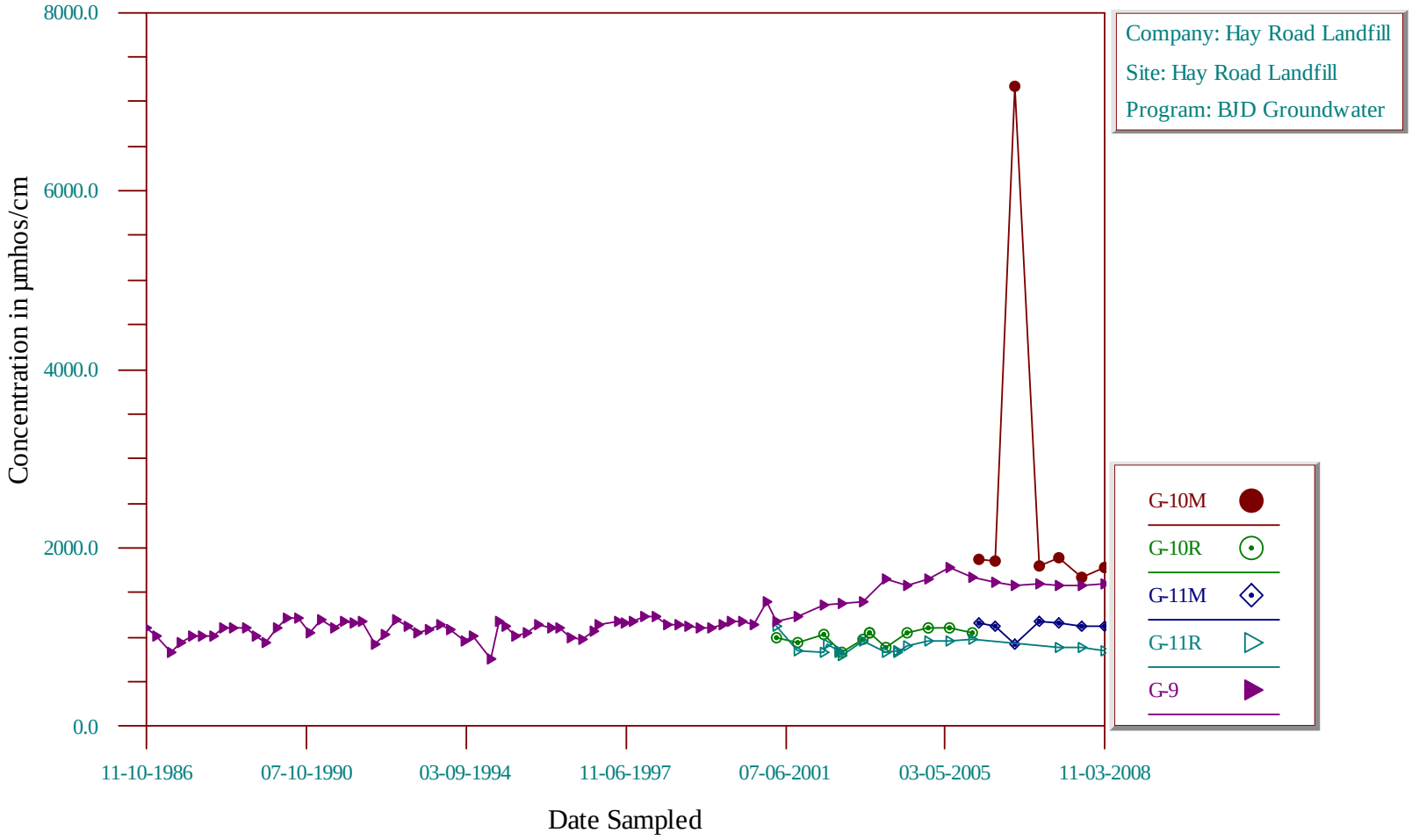
Time-Series Plot

Specific Conductance



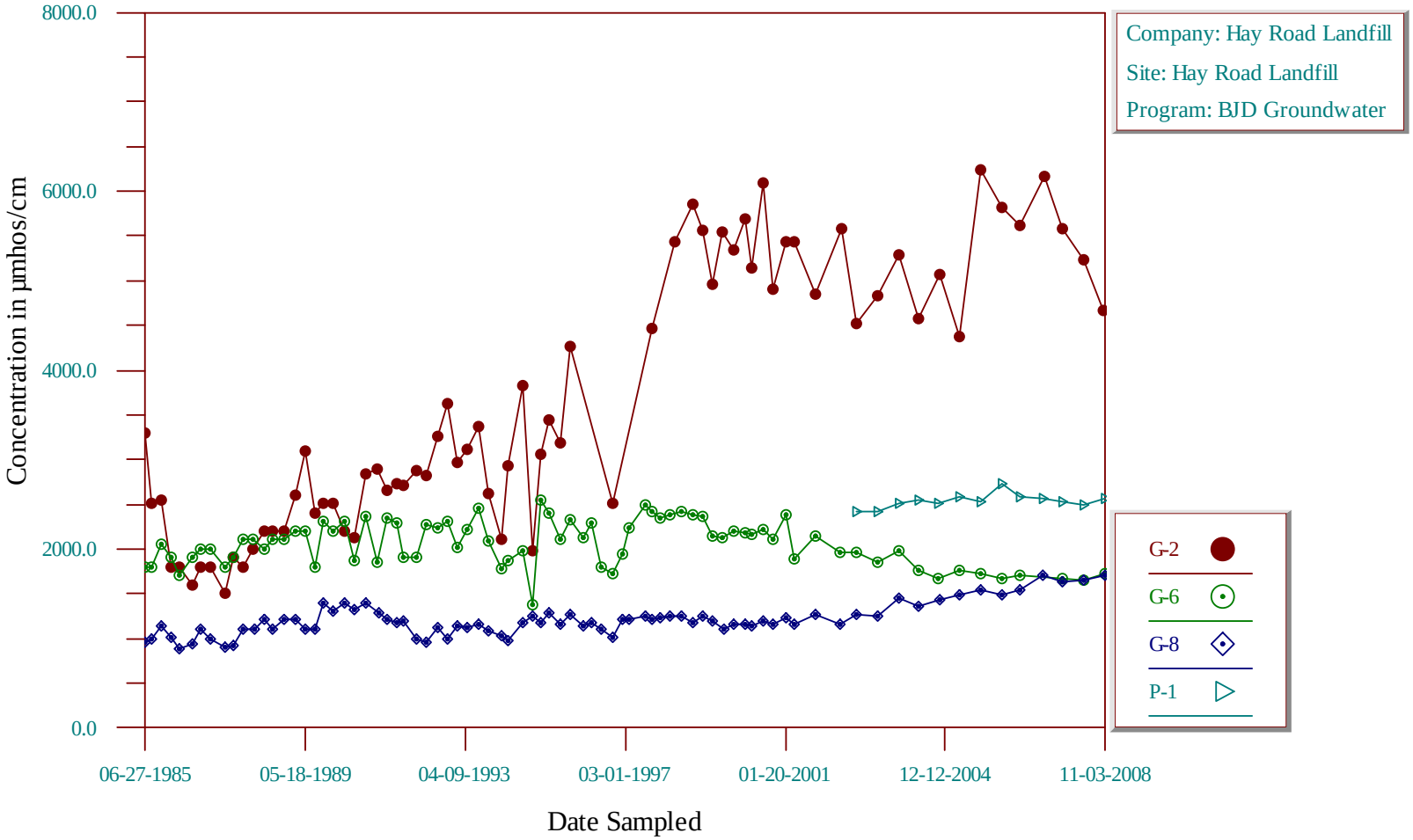
Time-Series Plot

Specific Conductance



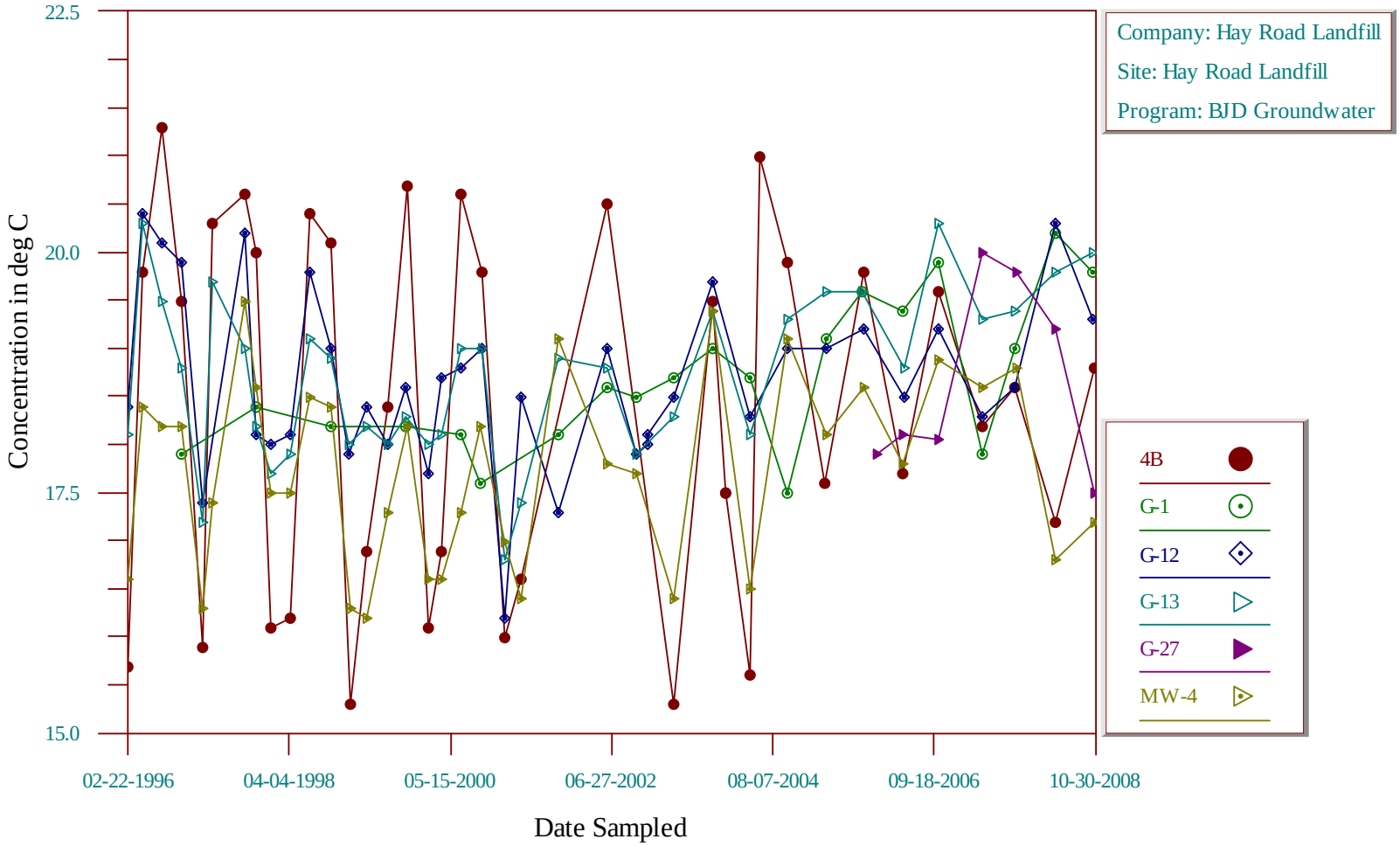
Time-Series Plot

Specific Conductance



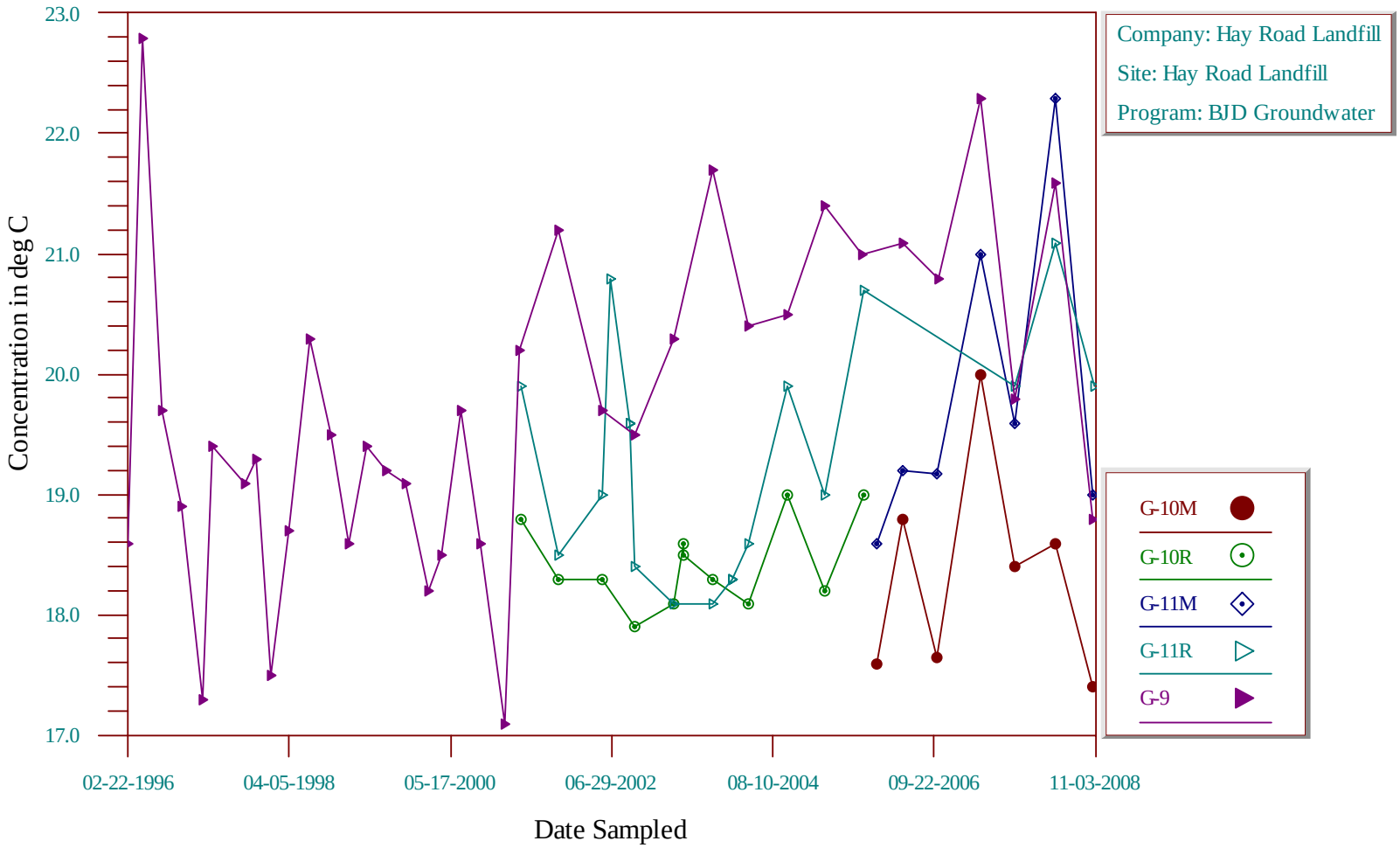
Time-Series Plot

Temperature



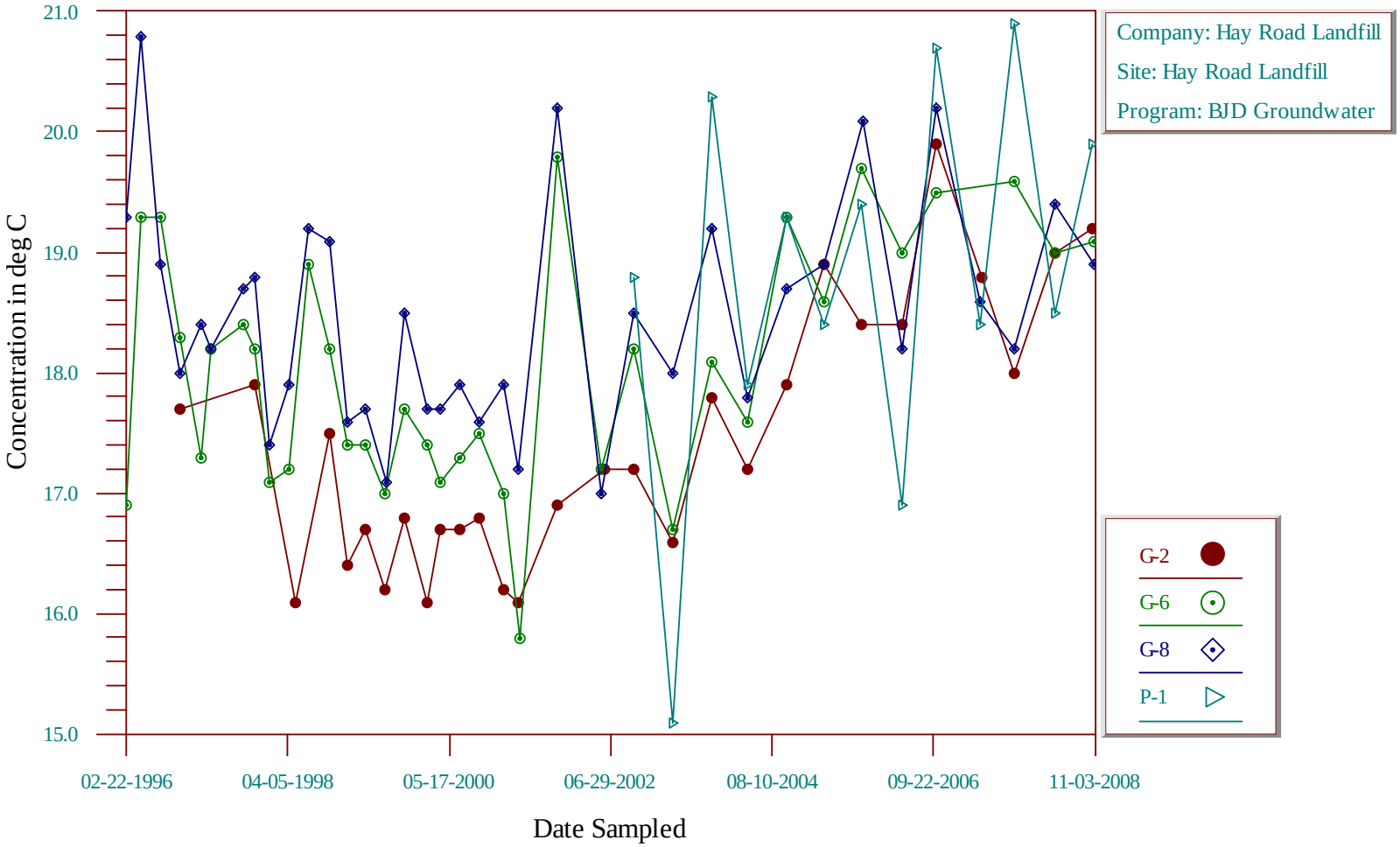
Time-Series Plot

Temperature



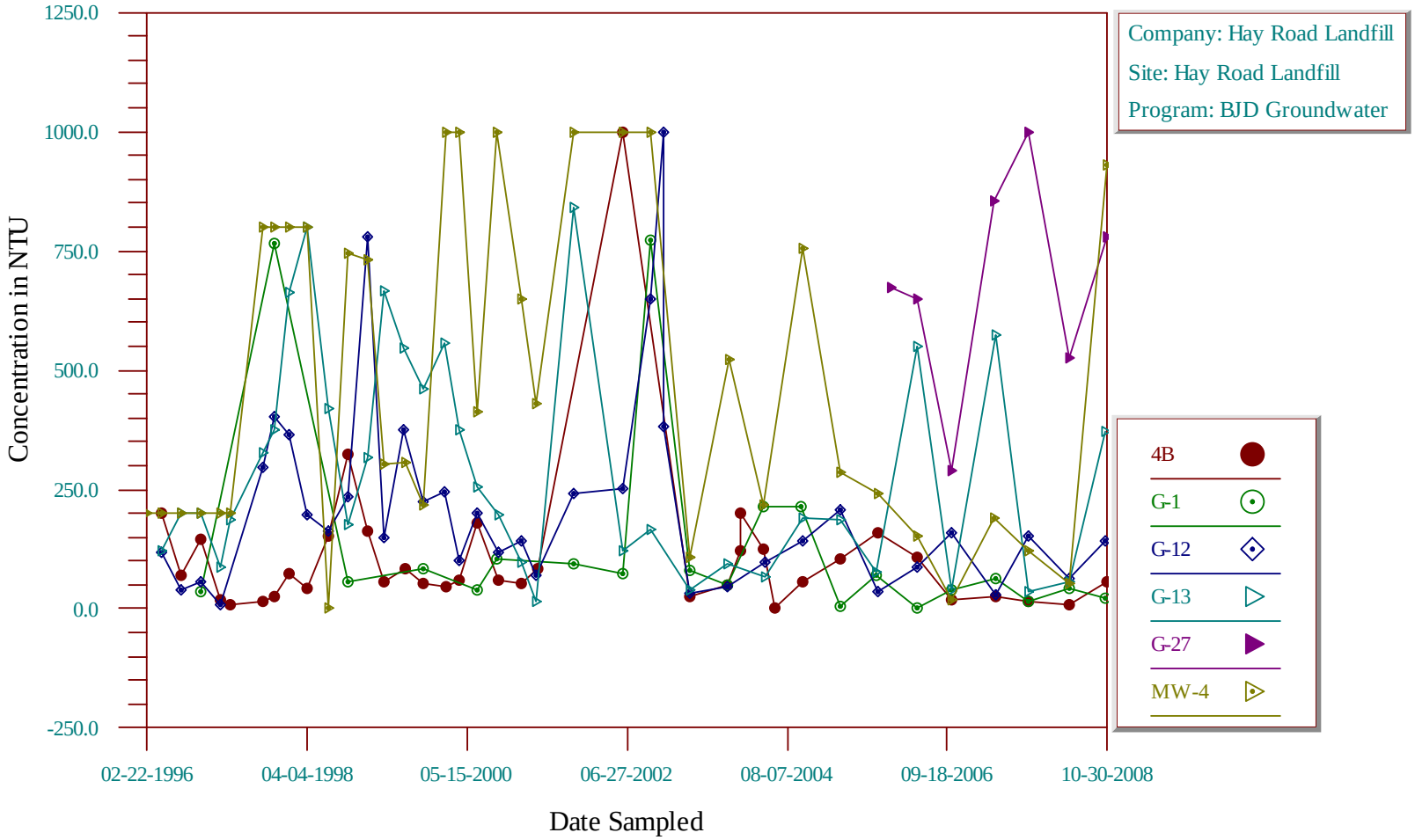
Time-Series Plot

Temperature



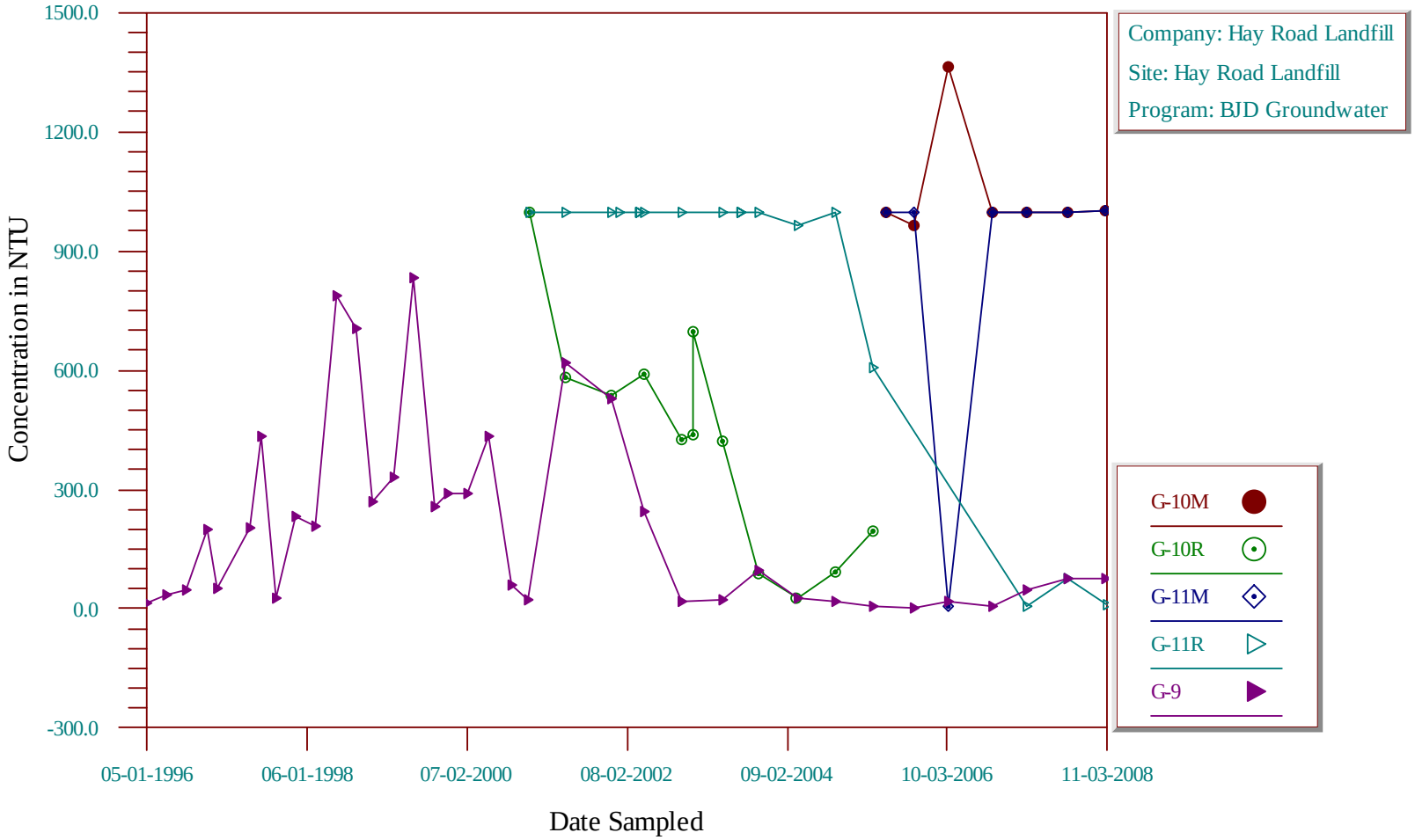
Time-Series Plot

Turbidity



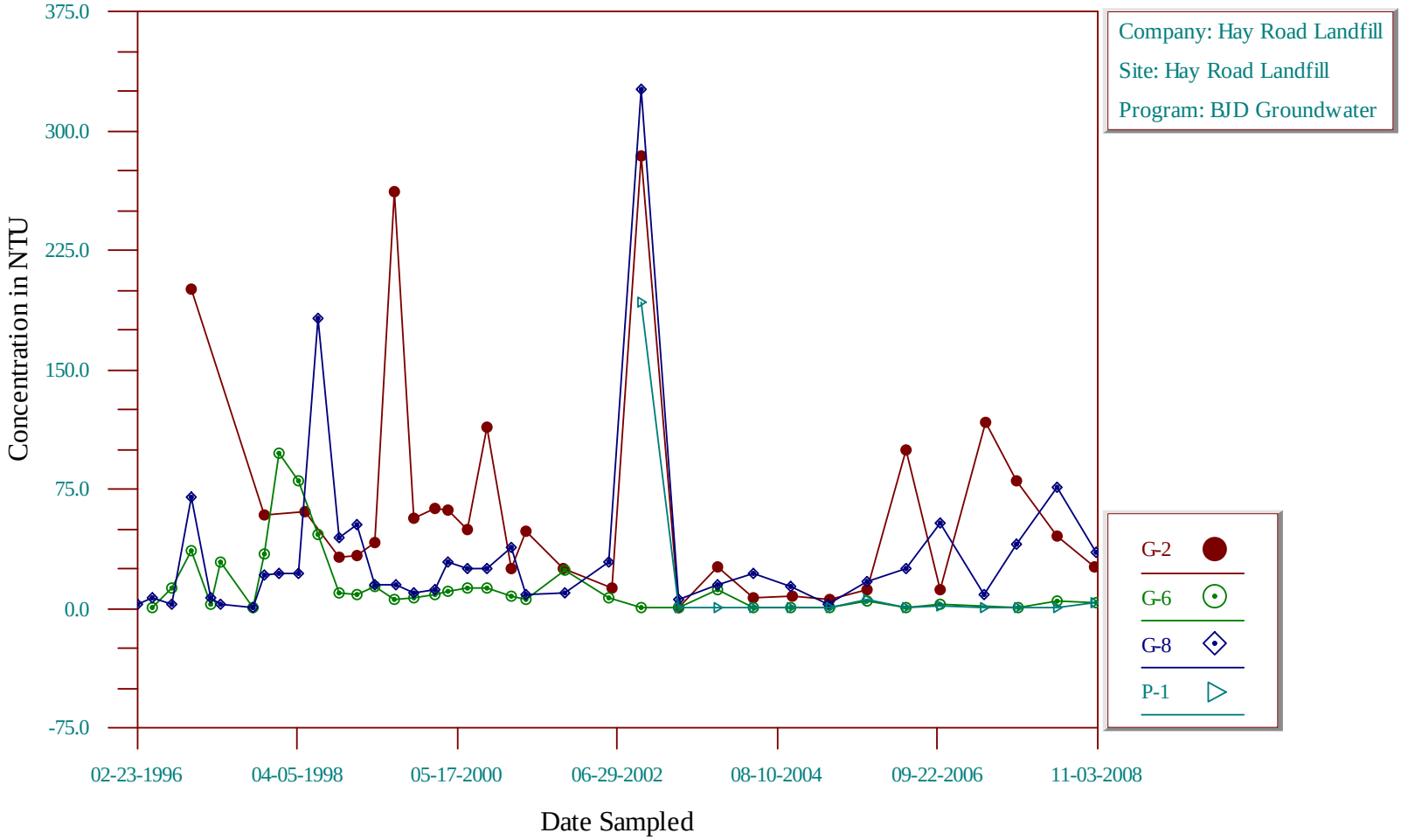
Time-Series Plot

Turbidity



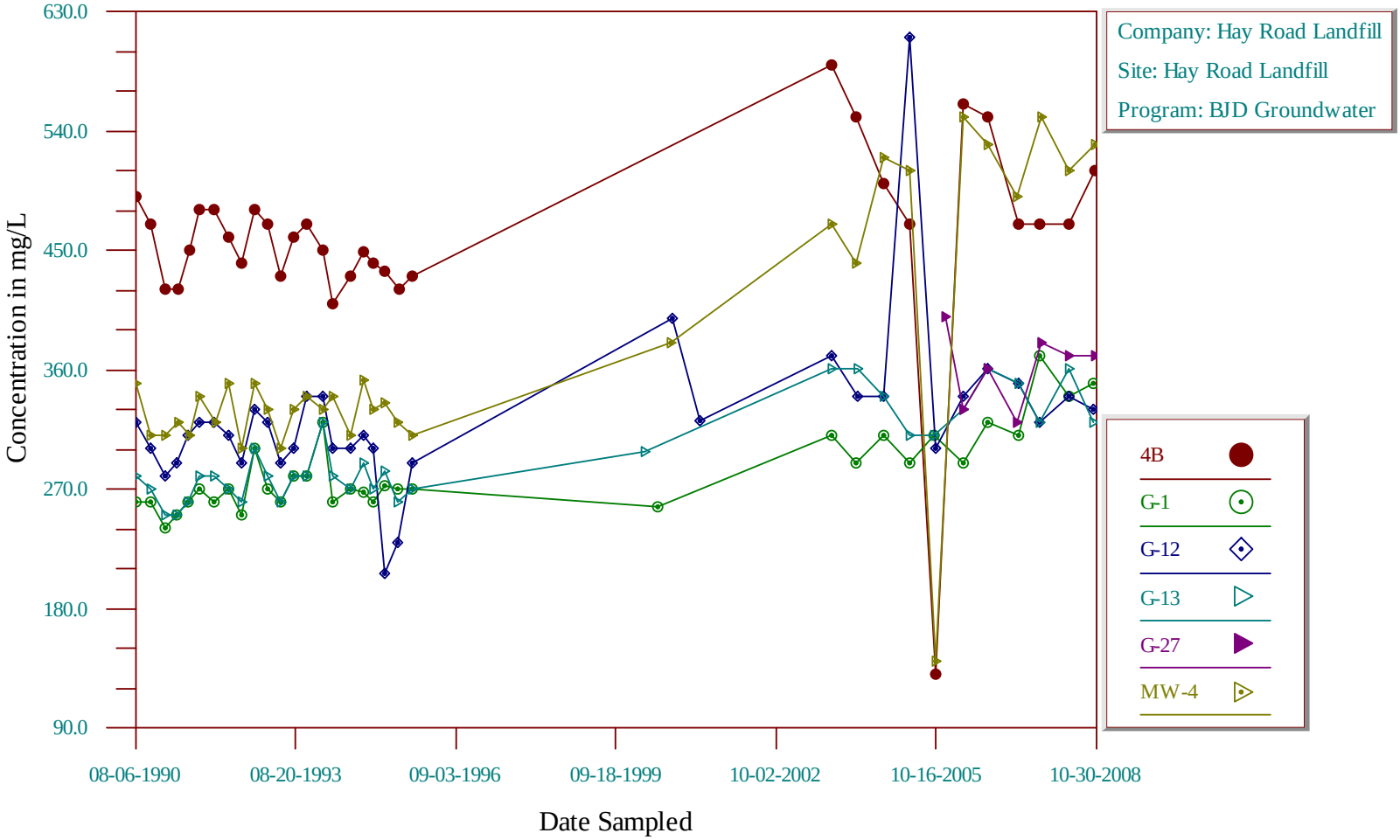
Time-Series Plot

Turbidity



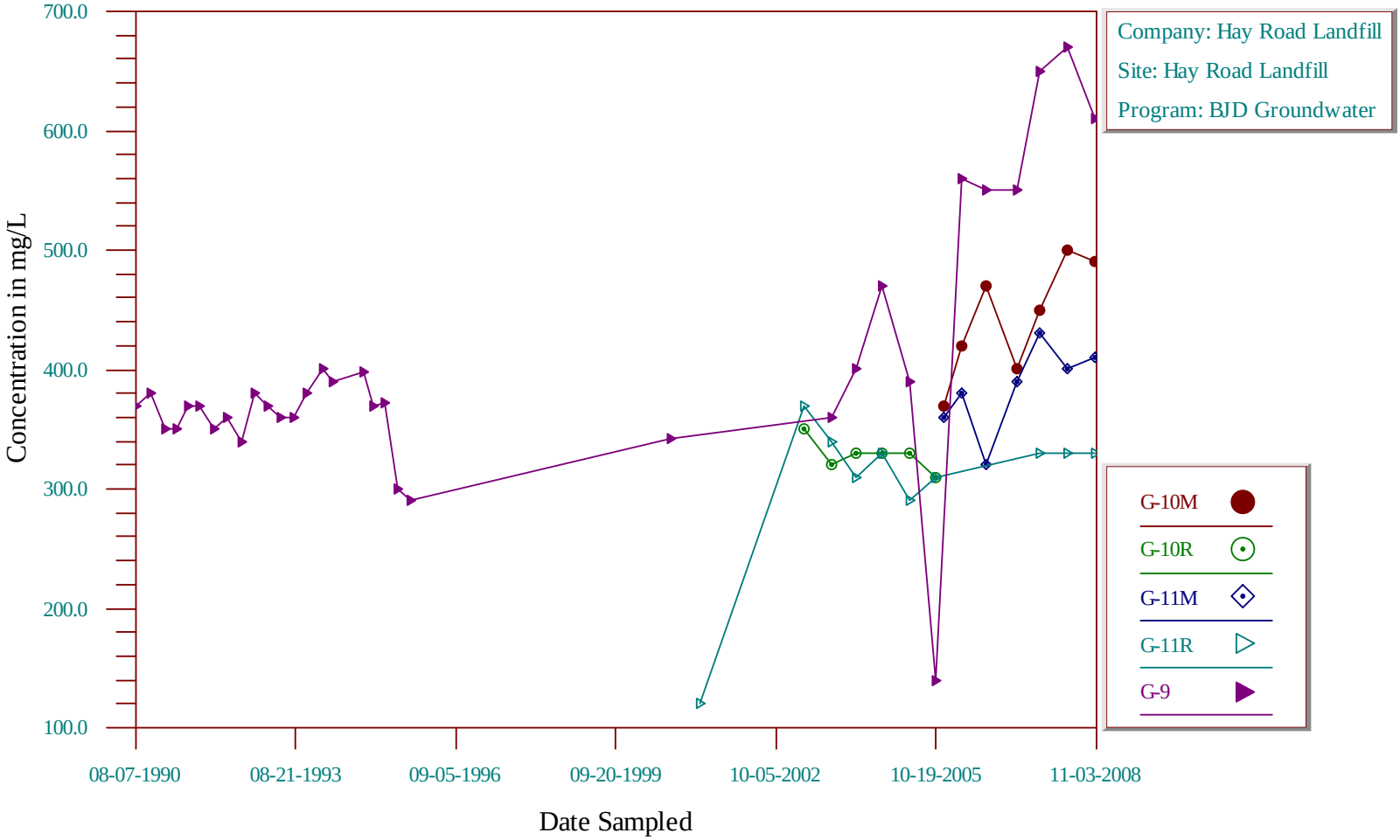
Time-Series Plot

Bicarbonate Alkalinity



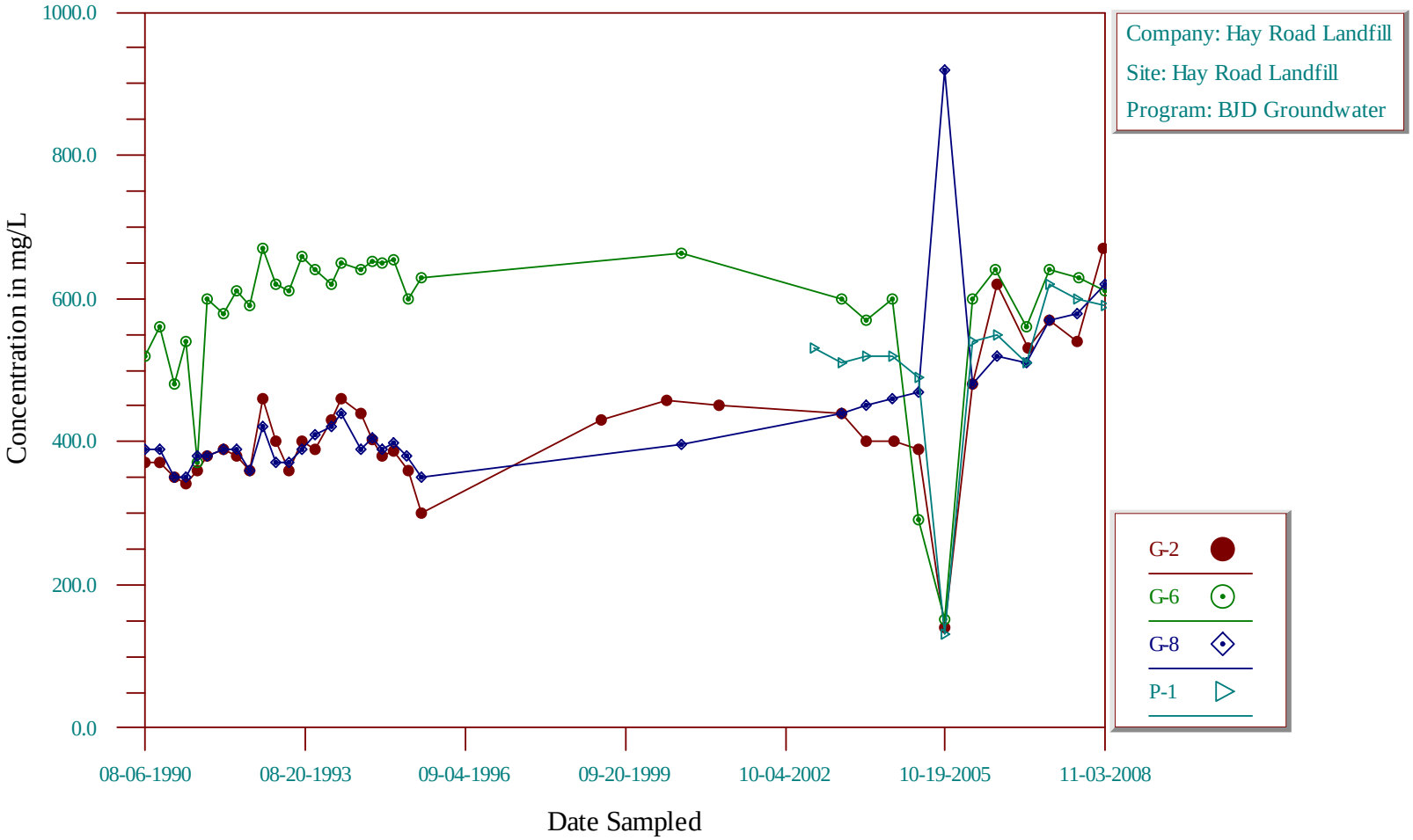
Time-Series Plot

Bicarbonate Alkalinity



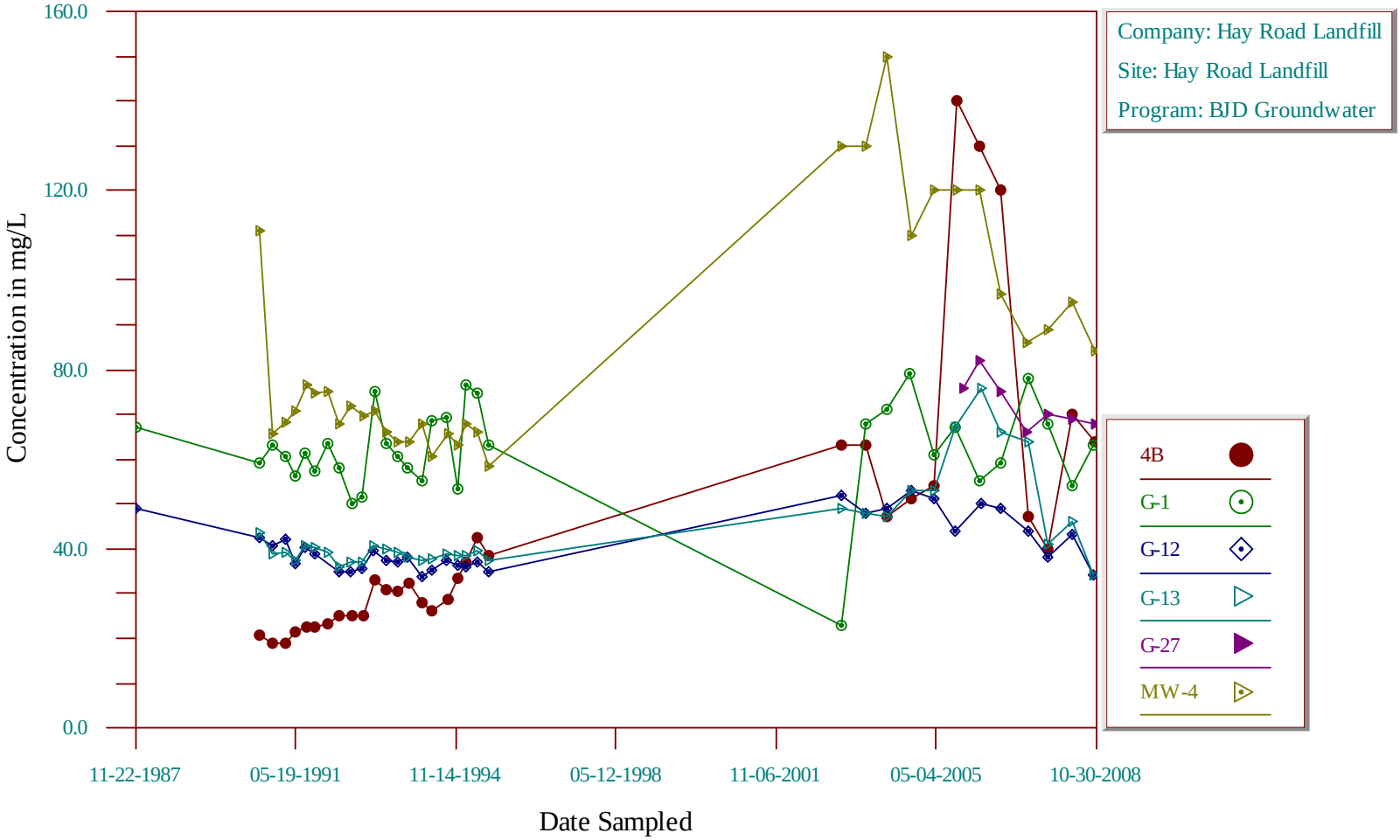
Time-Series Plot

Bicarbonate Alkalinity



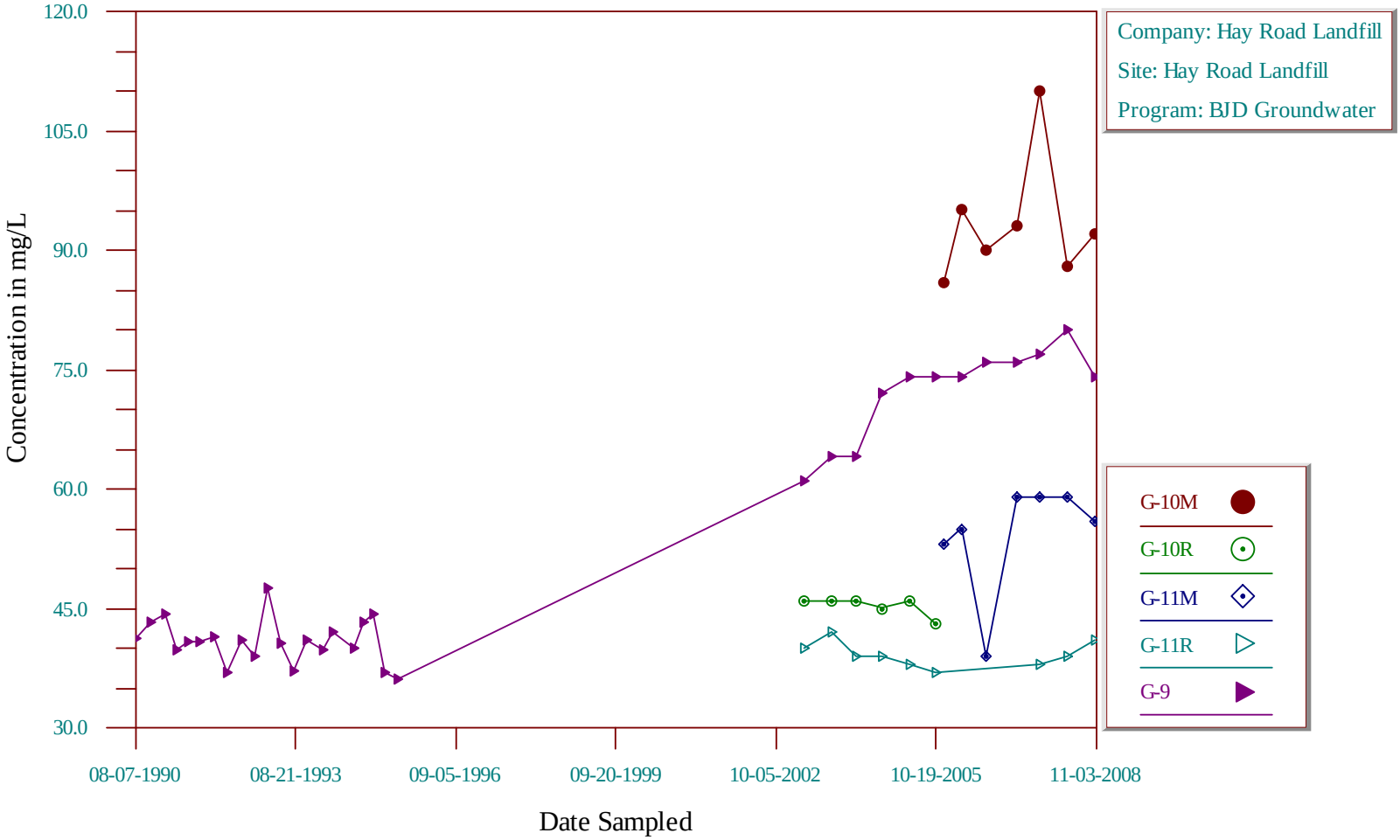
Time-Series Plot

Calcium, Dissolved



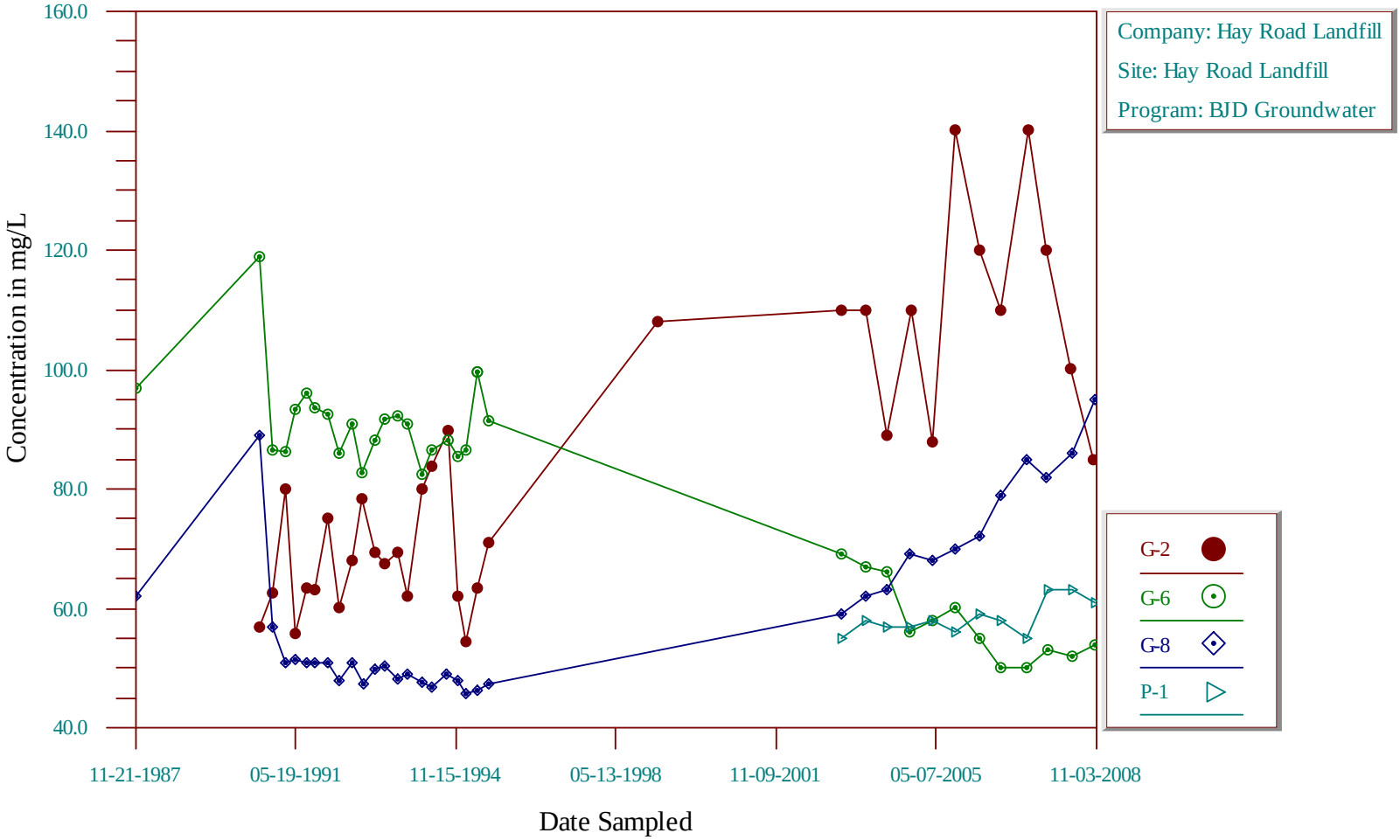
Time-Series Plot

Calcium, Dissolved



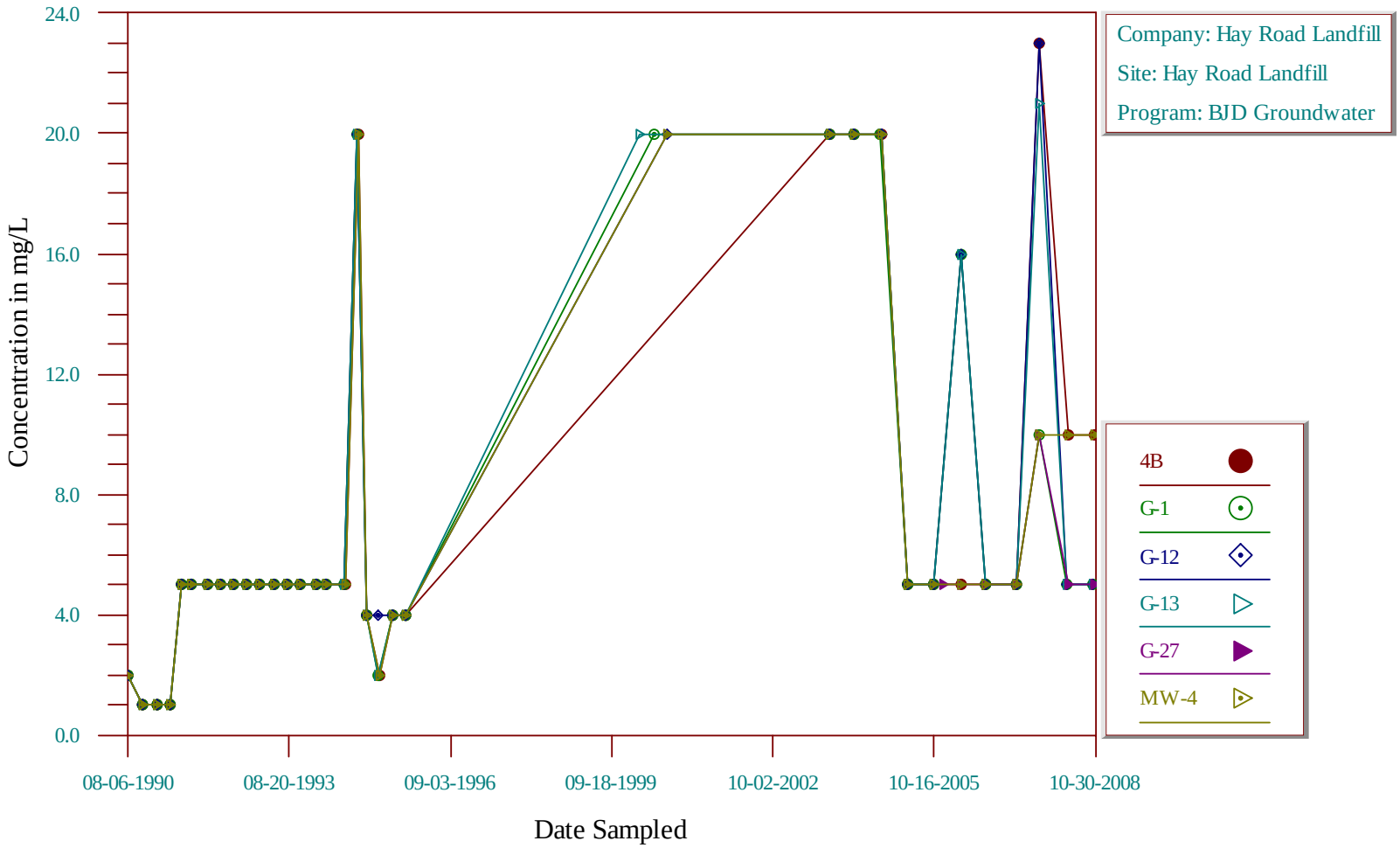
Time-Series Plot

Calcium, Dissolved



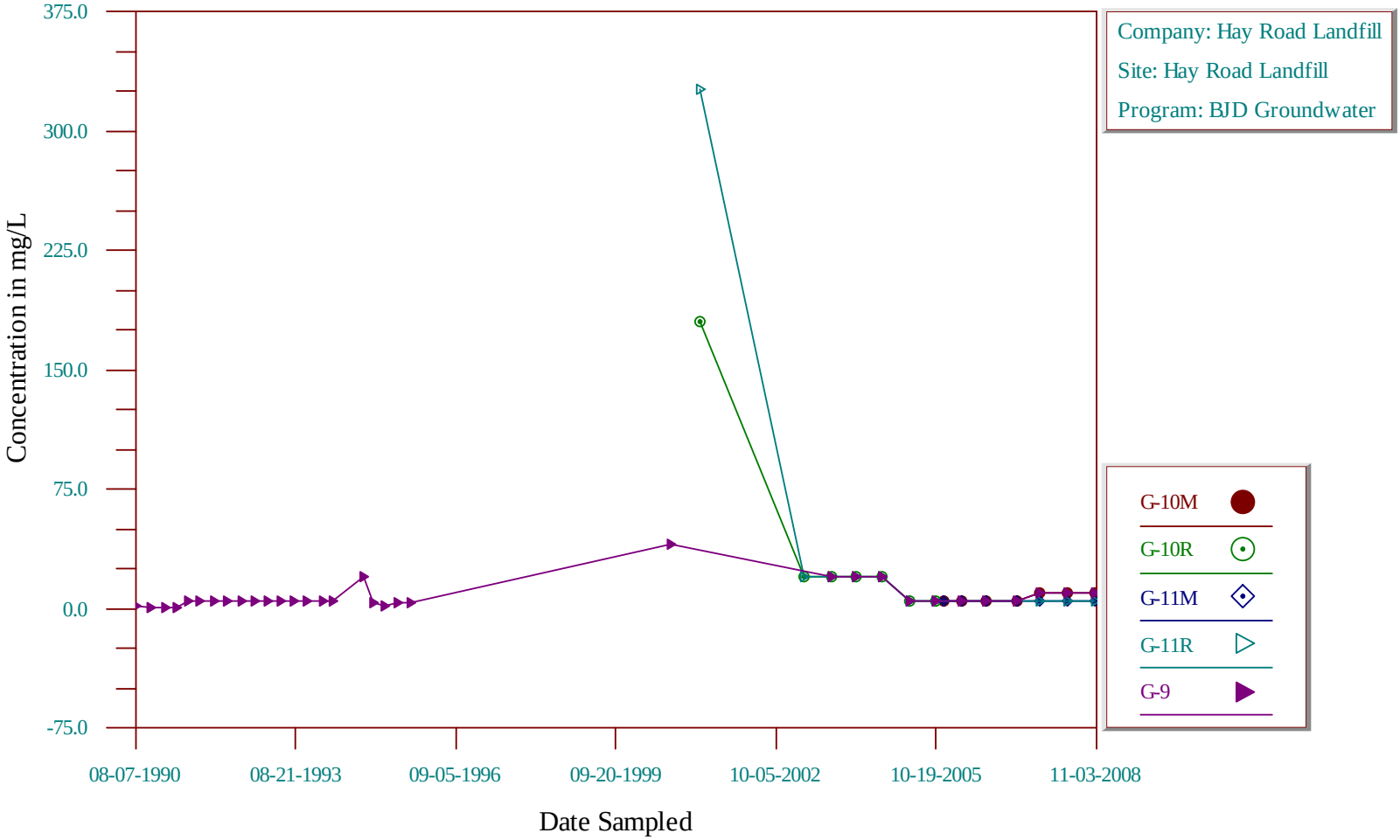
Time-Series Plot

Carbonate Alkalinity



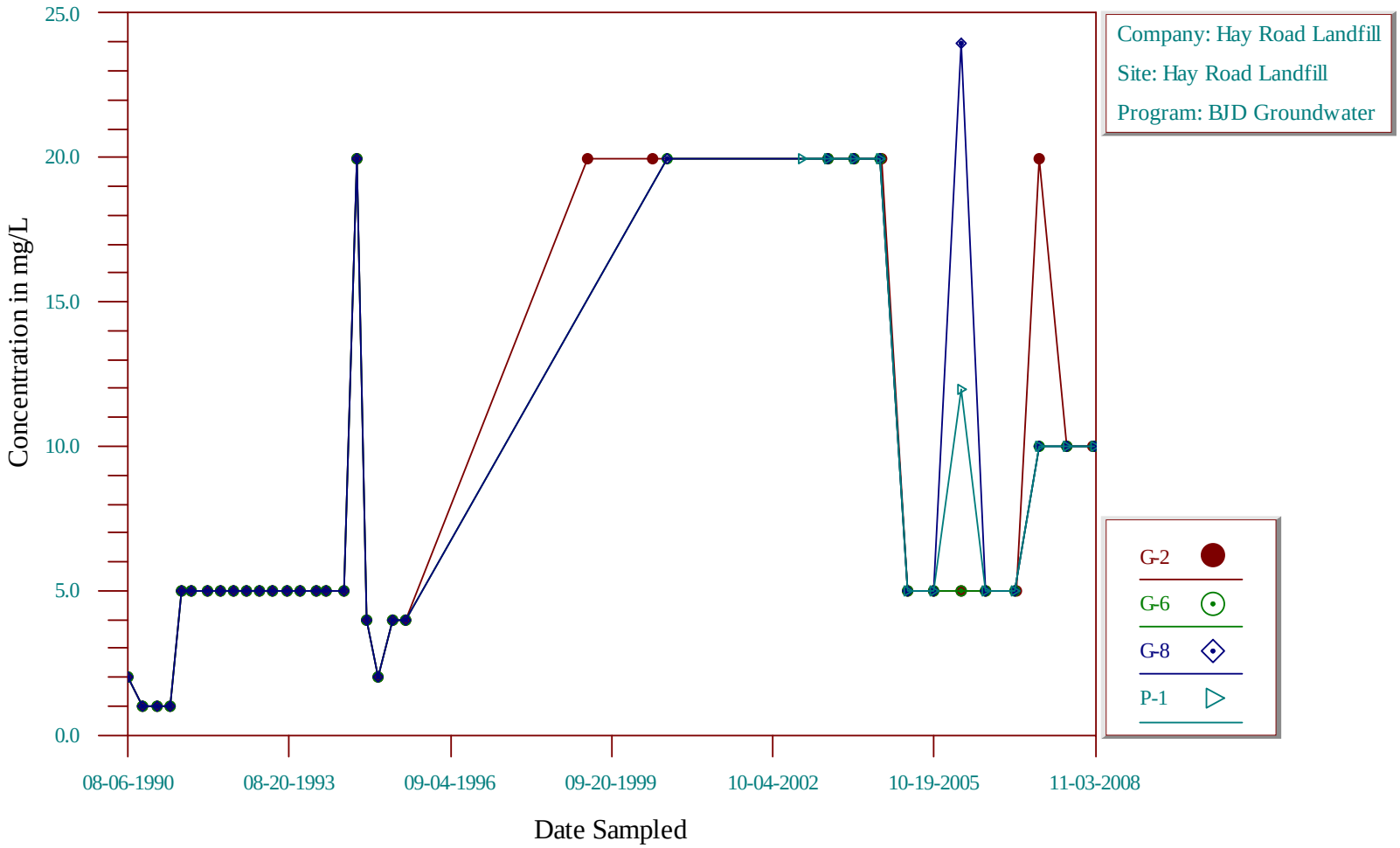
Time-Series Plot

Carbonate Alkalinity



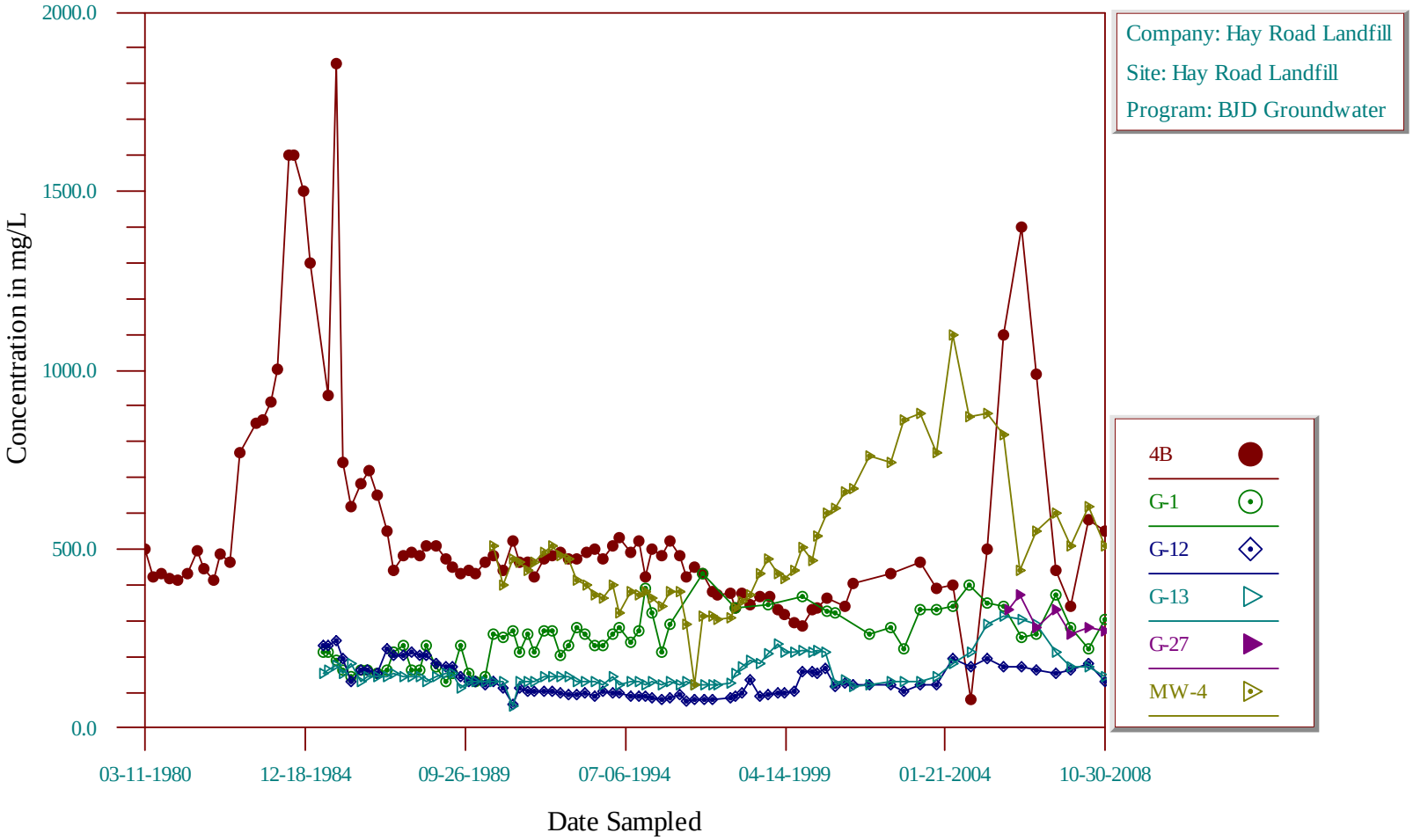
Time-Series Plot

Carbonate Alkalinity



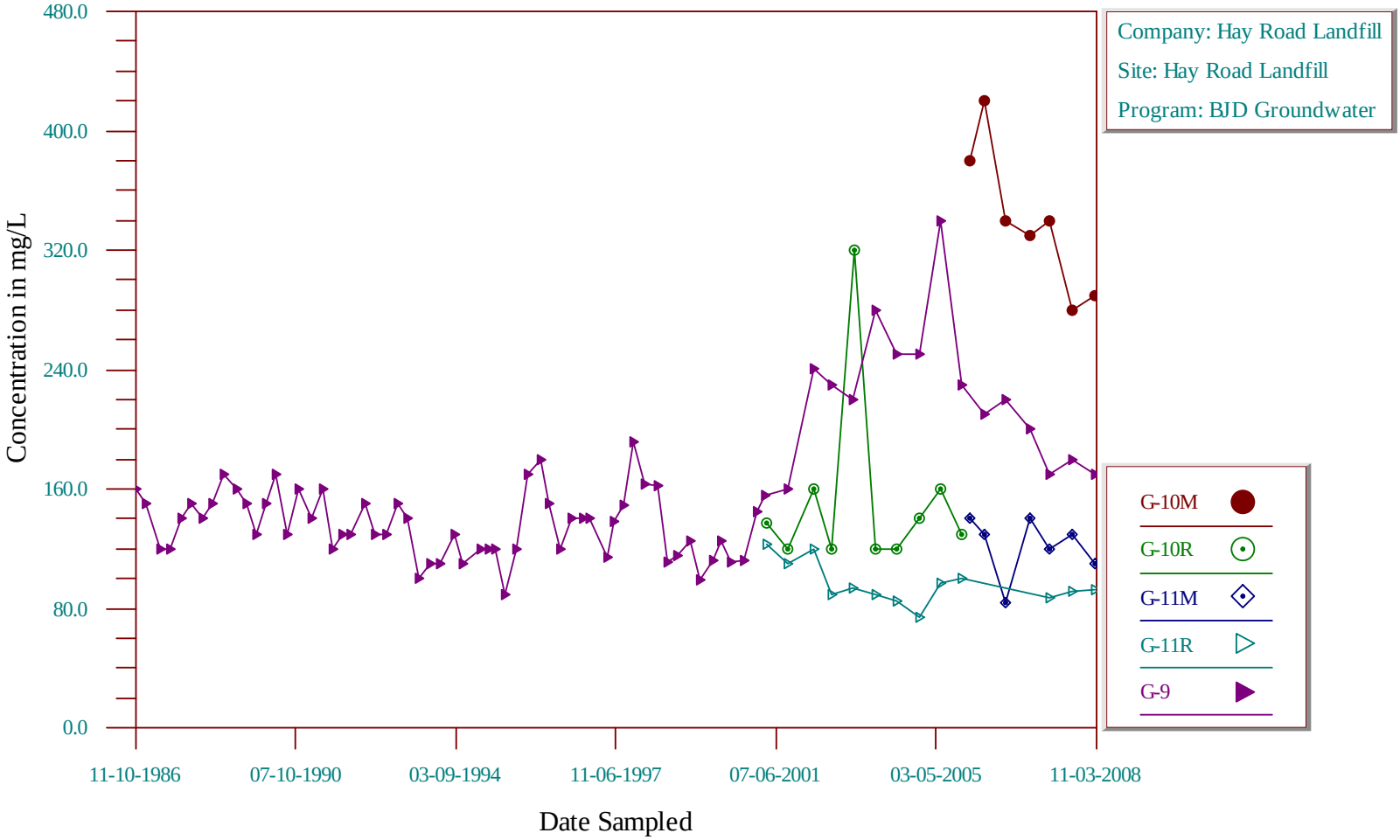
Time-Series Plot

Chloride



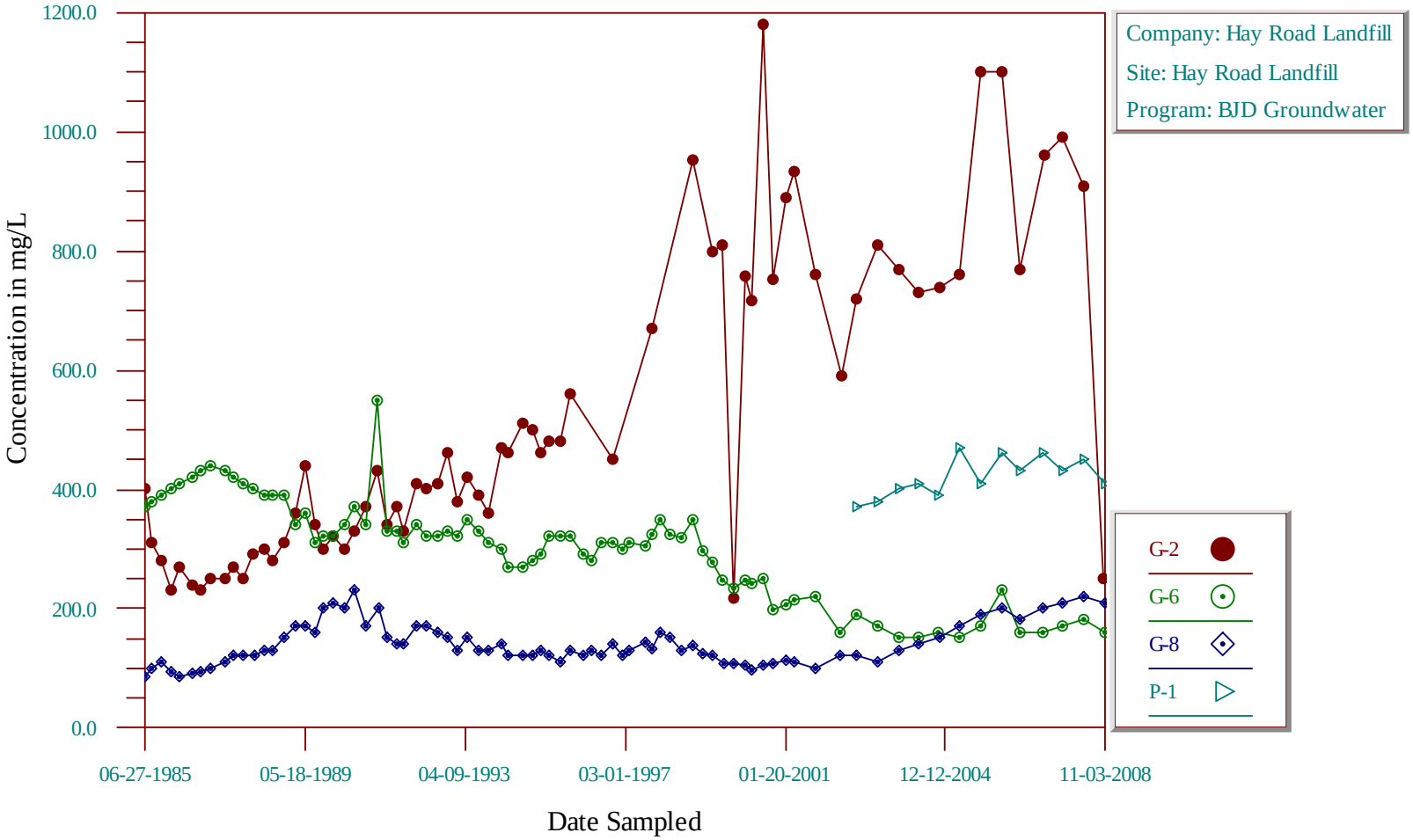
Time-Series Plot

Chloride



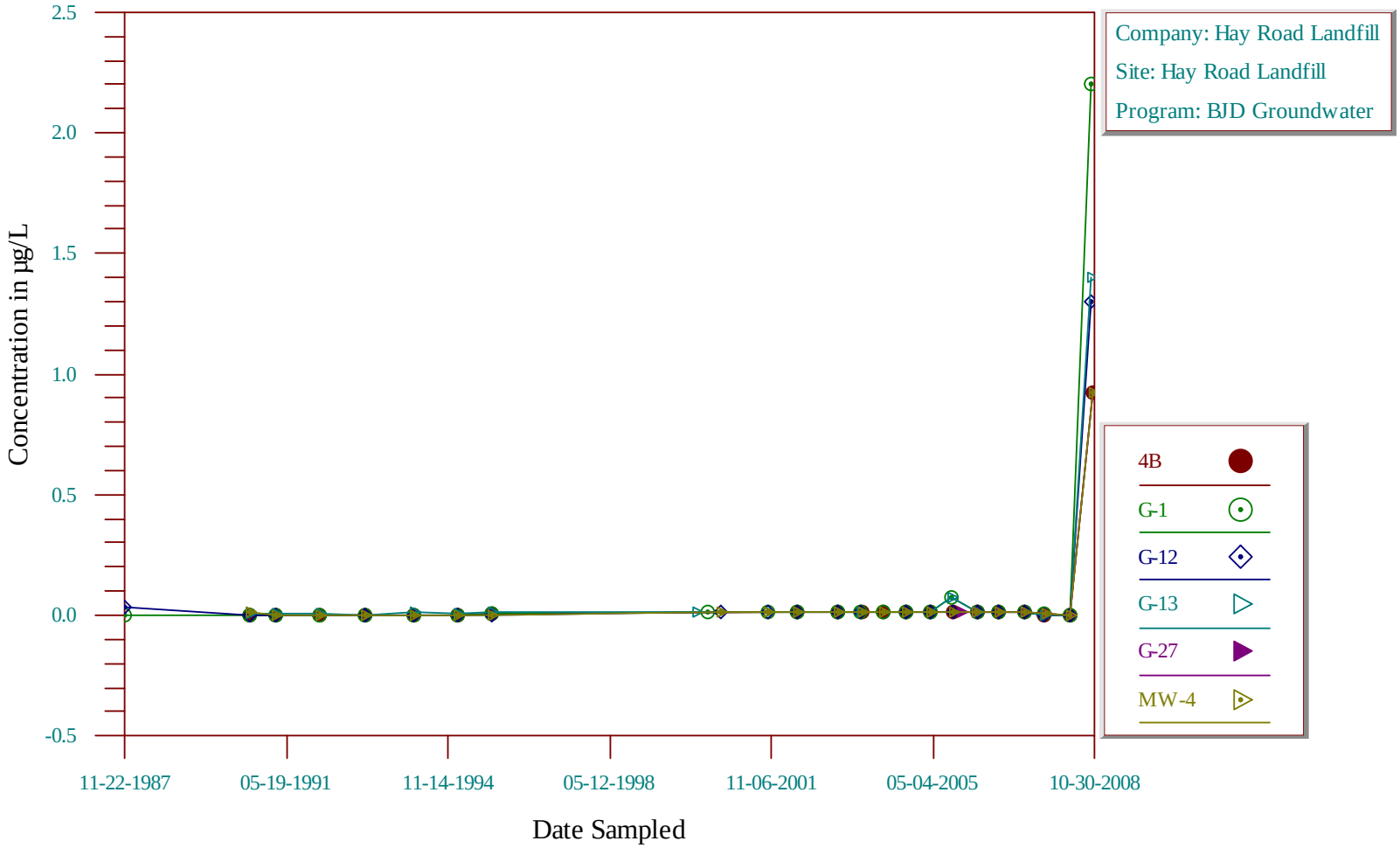
Time-Series Plot

Chloride



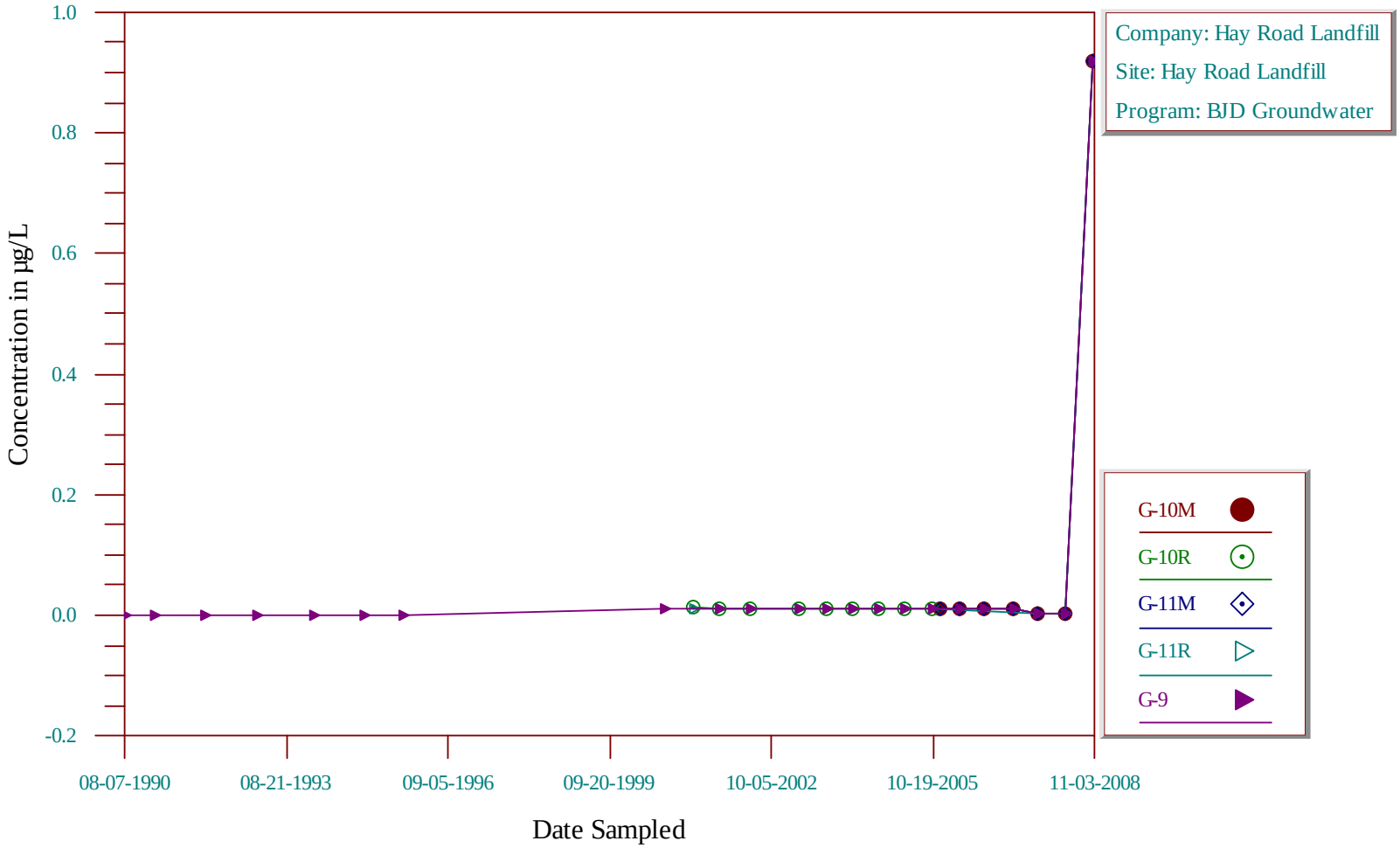
Time-Series Plot

Chromium, Dissolved



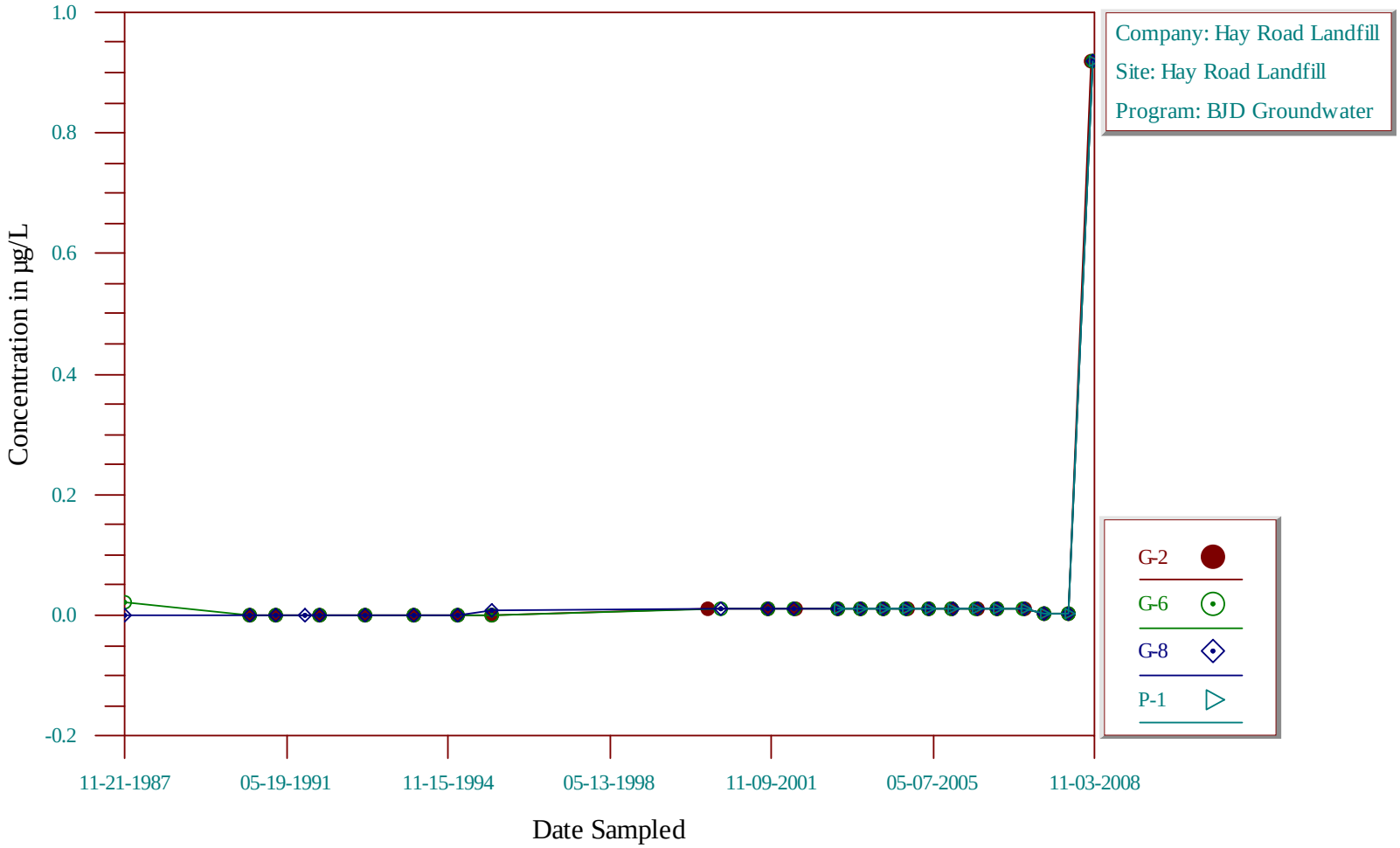
Time-Series Plot

Chromium, Dissolved



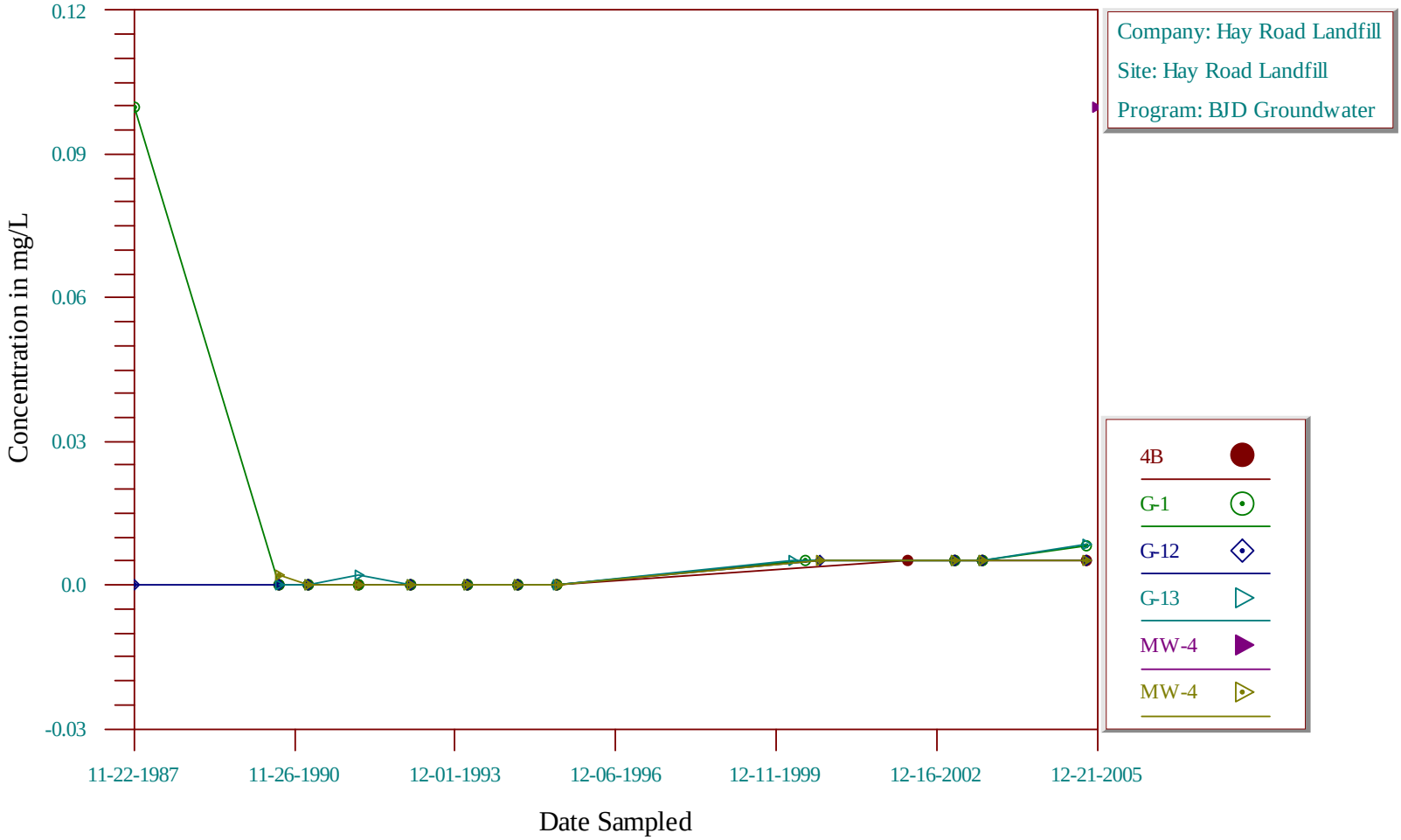
Time-Series Plot

Chromium, Dissolved



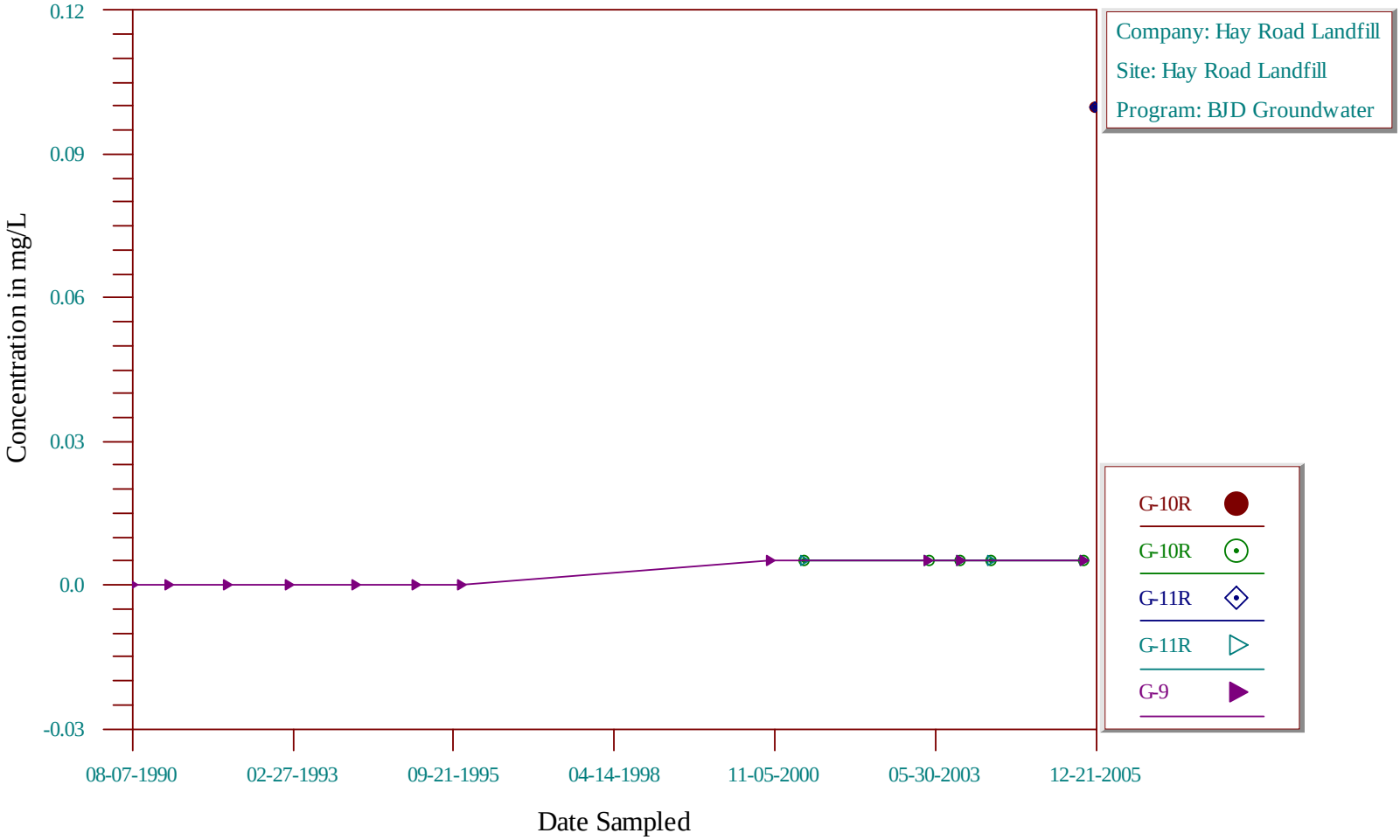
Time-Series Plot

Lead, Dissolved



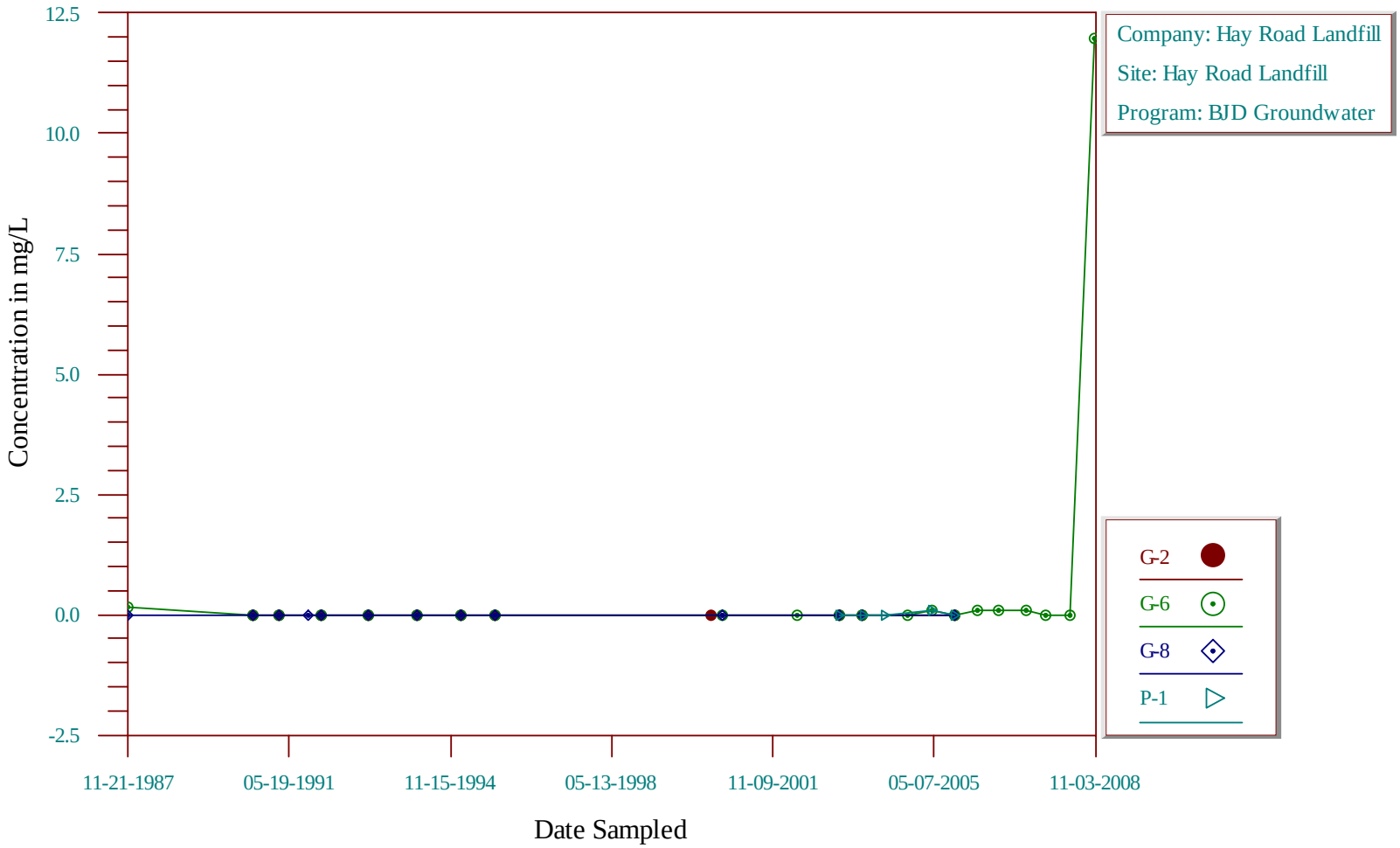
Time-Series Plot

Lead, Dissolved



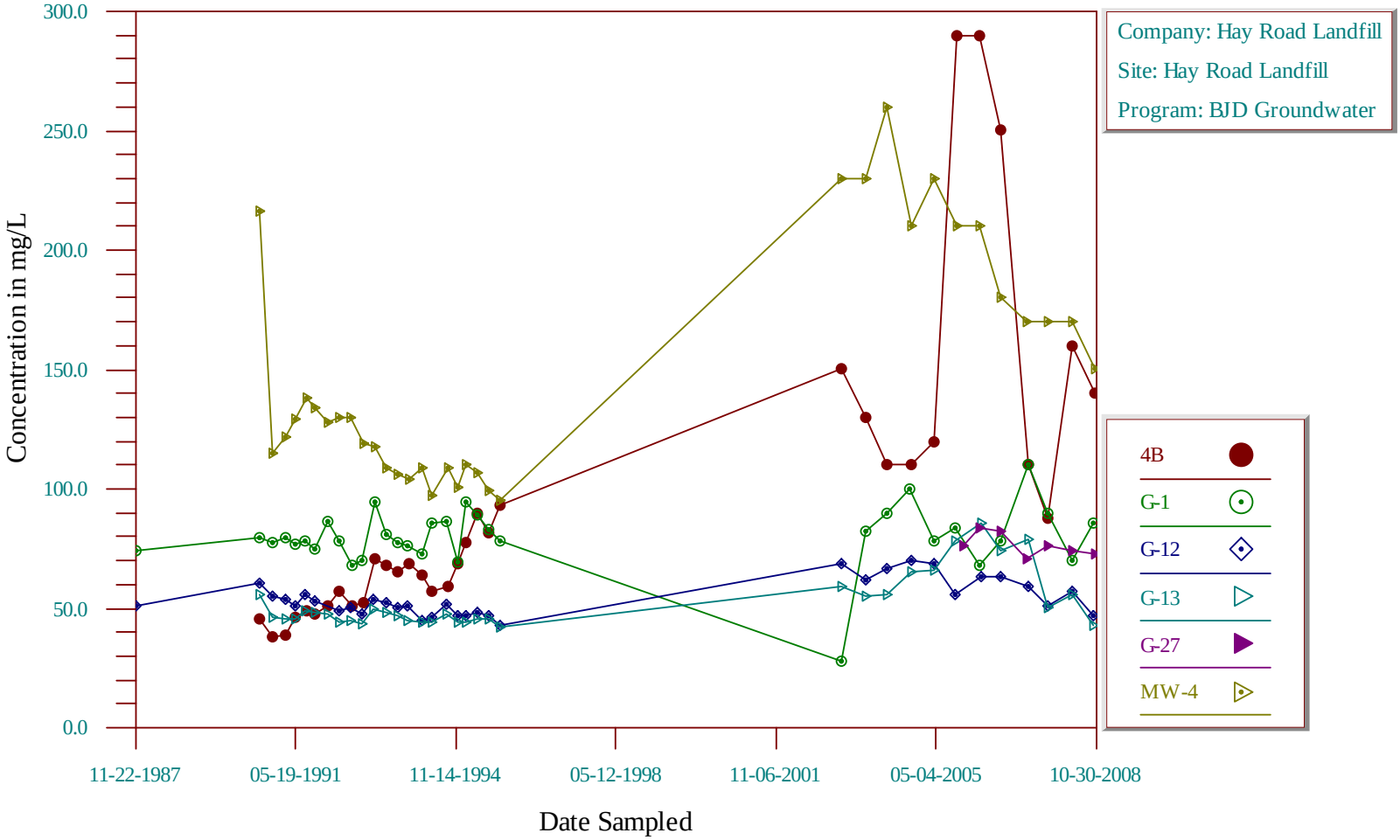
Time-Series Plot

Lead, Dissolved



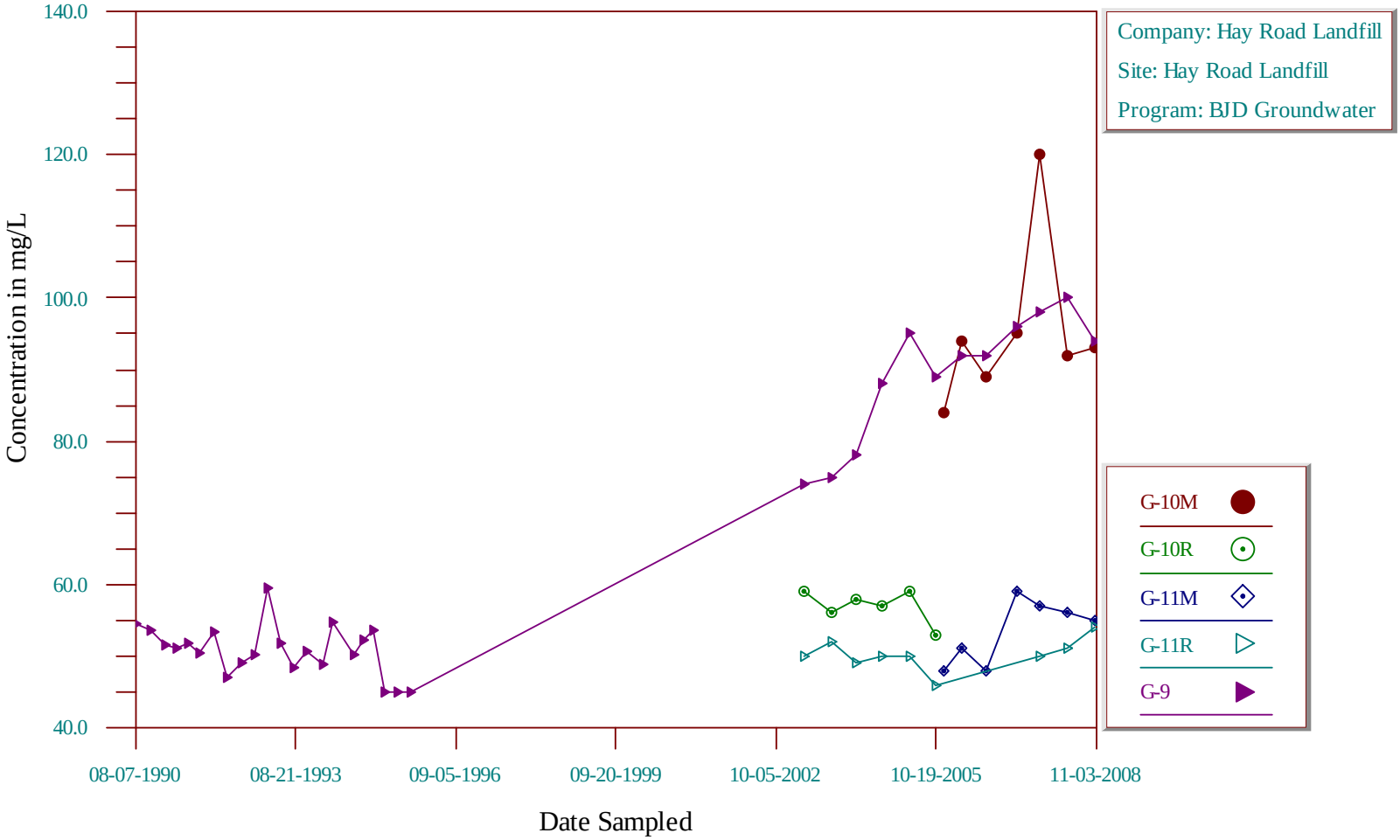
Time-Series Plot

Magnesium, Dissolved



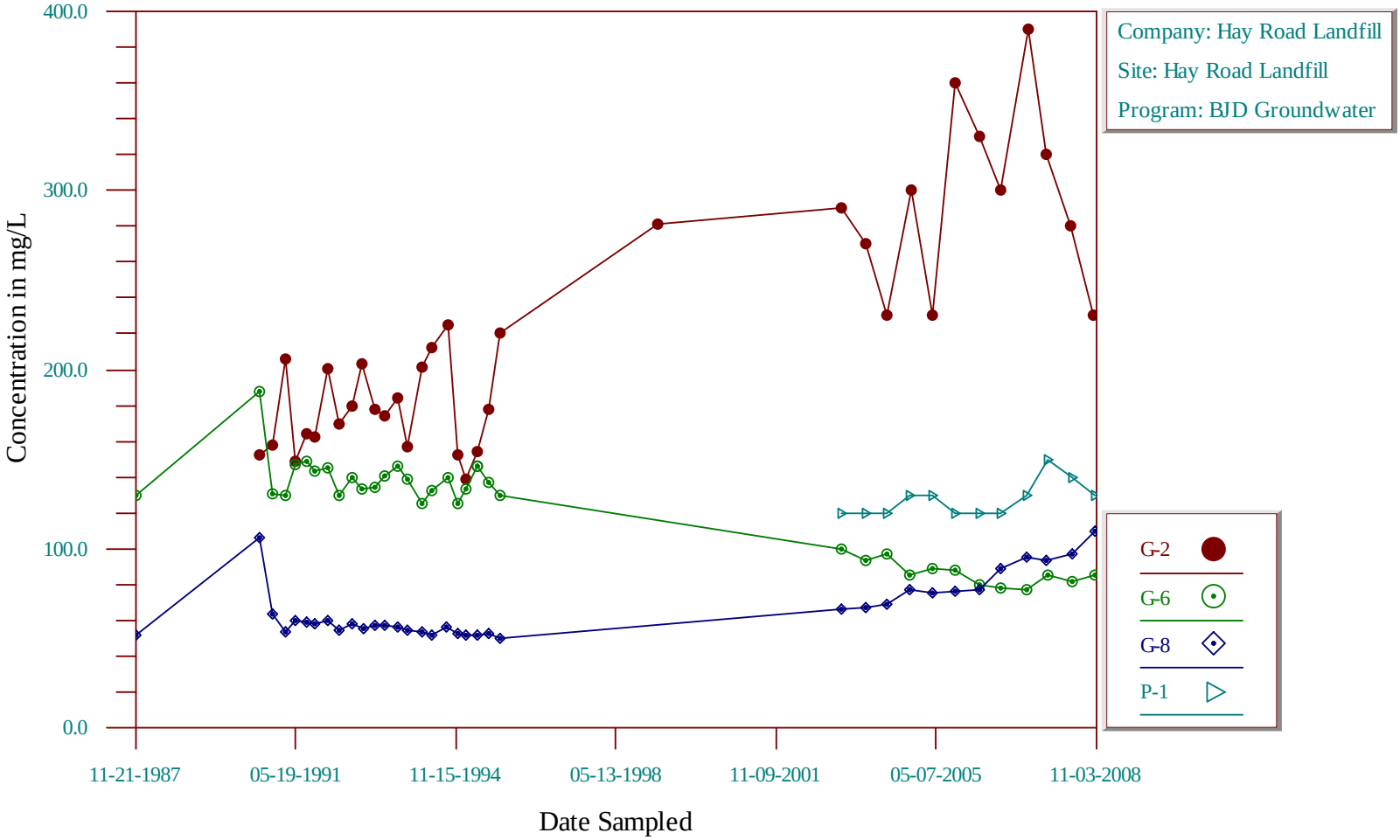
Time-Series Plot

Magnesium, Dissolved



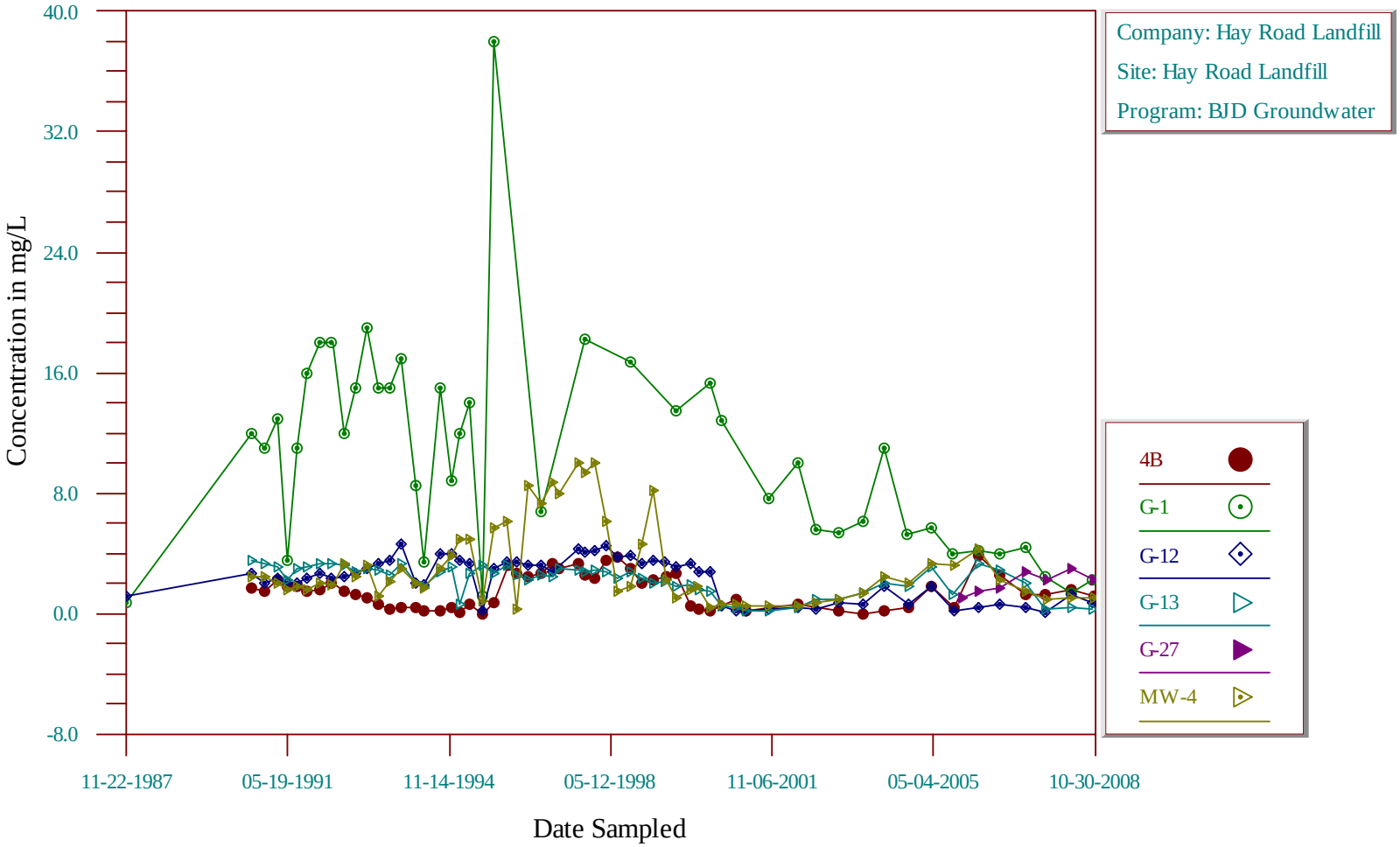
Time-Series Plot

Magnesium, Dissolved



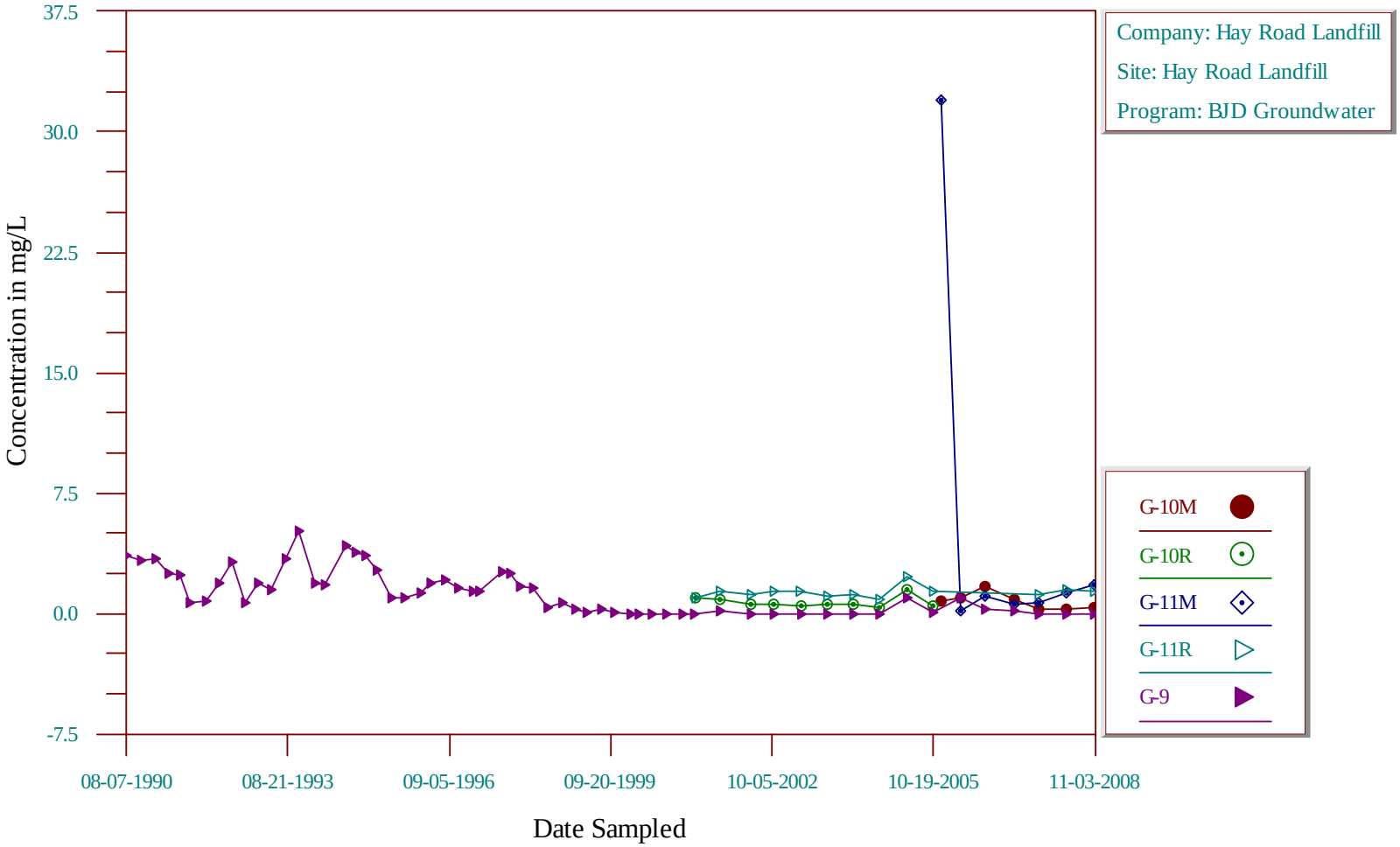
Time-Series Plot

Nitrate/Nitrite as N



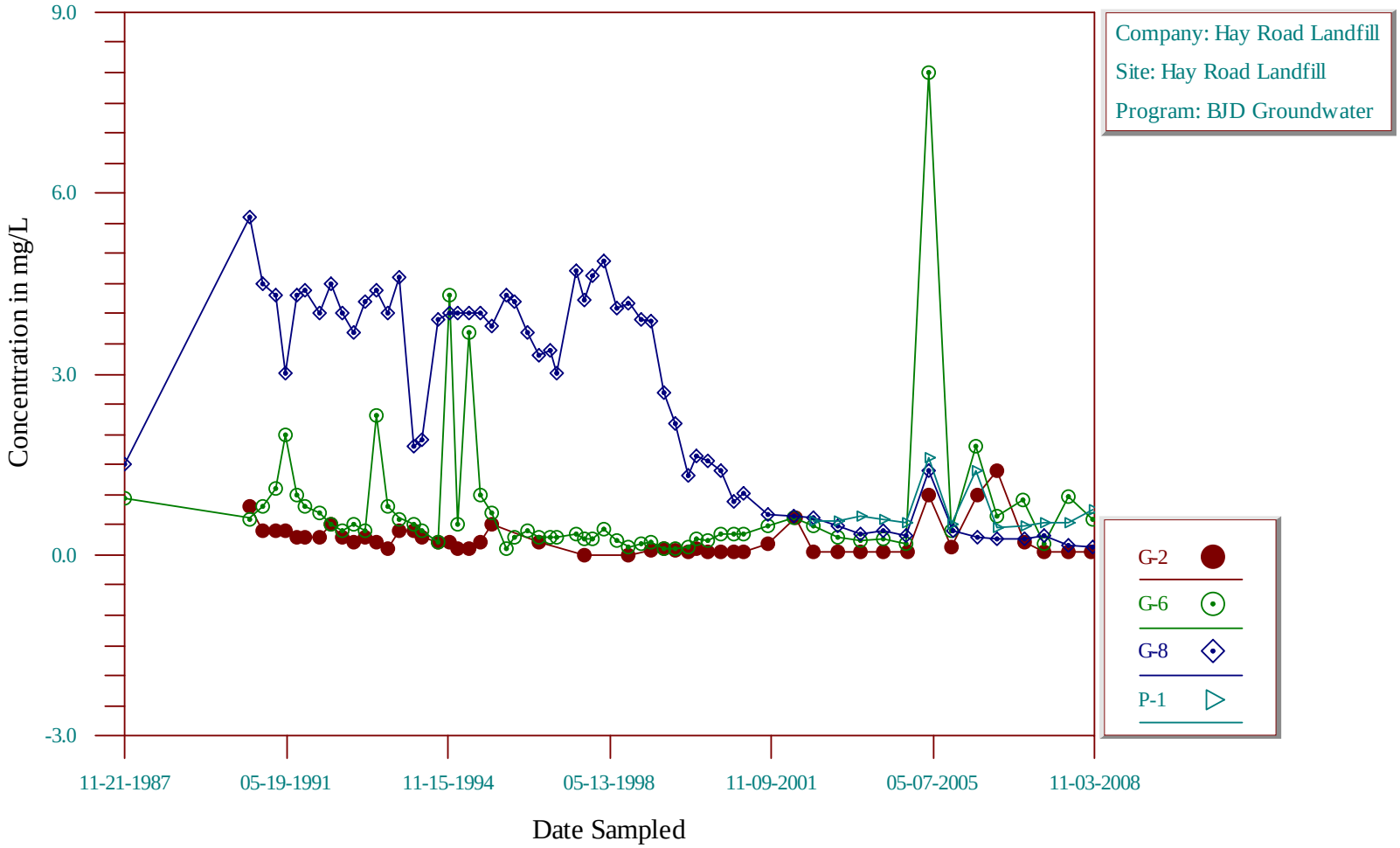
Time-Series Plot

Nitrate/Nitrite as N



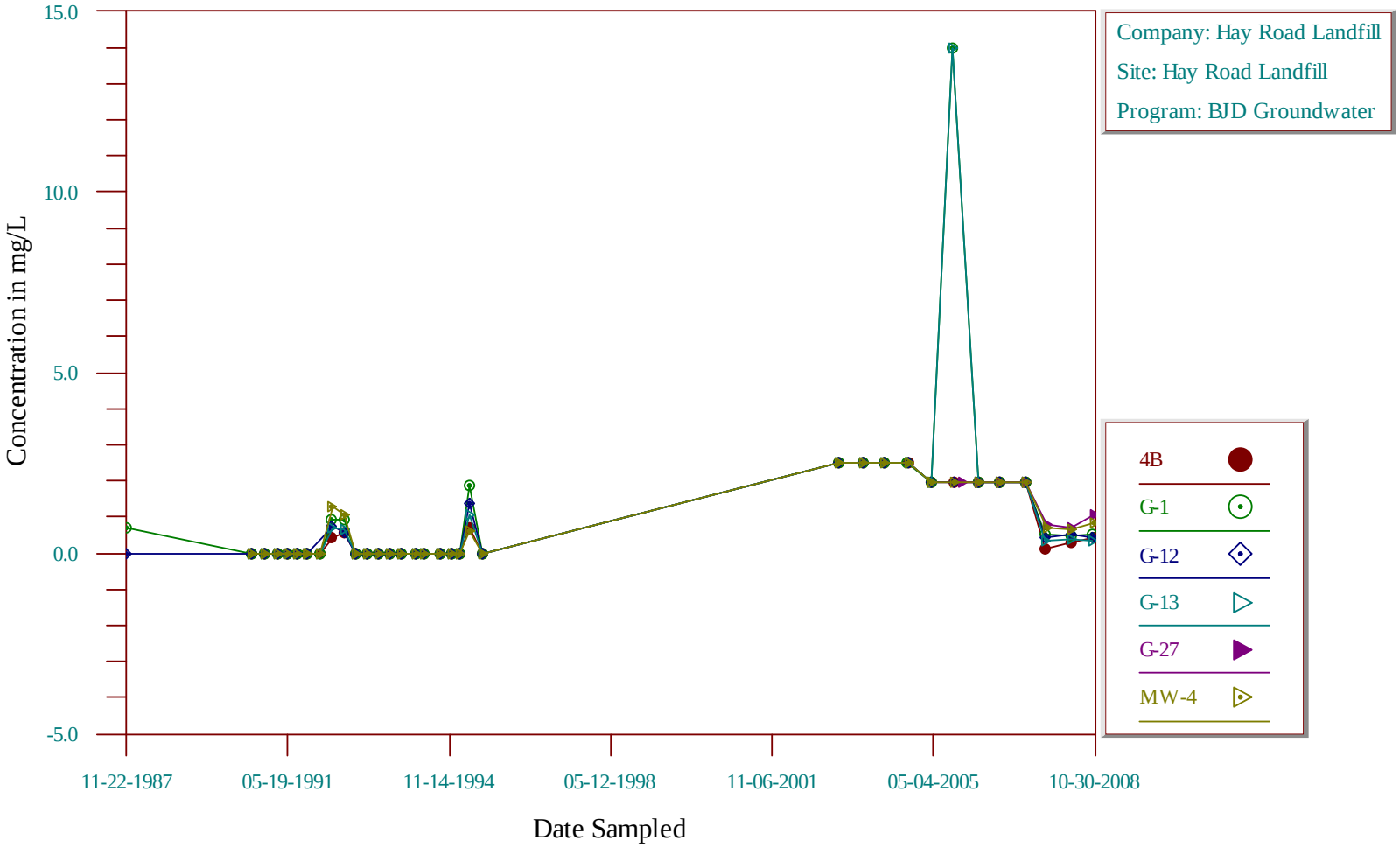
Time-Series Plot

Nitrate/Nitrite as N



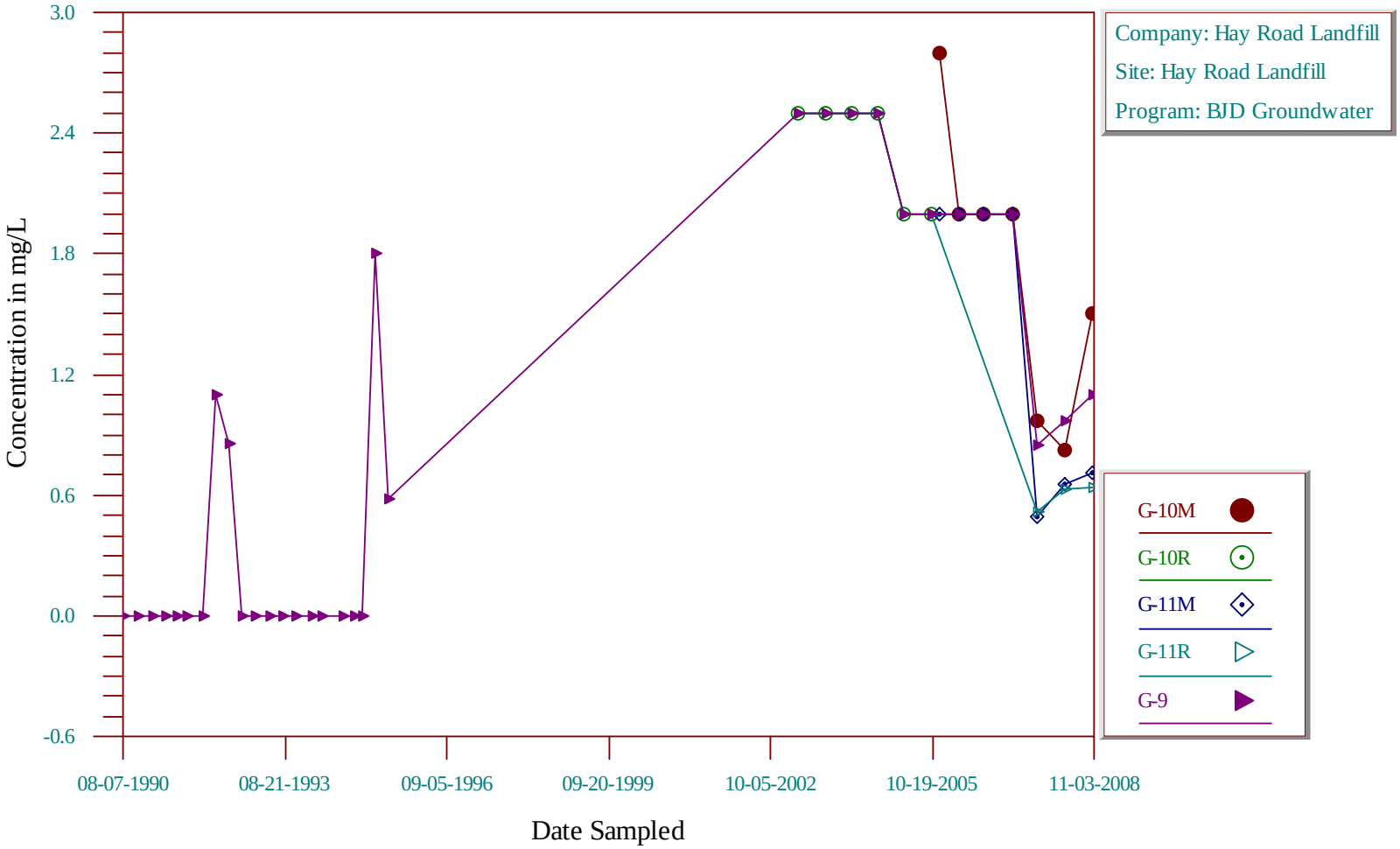
Time-Series Plot

Potassium, Dissolved



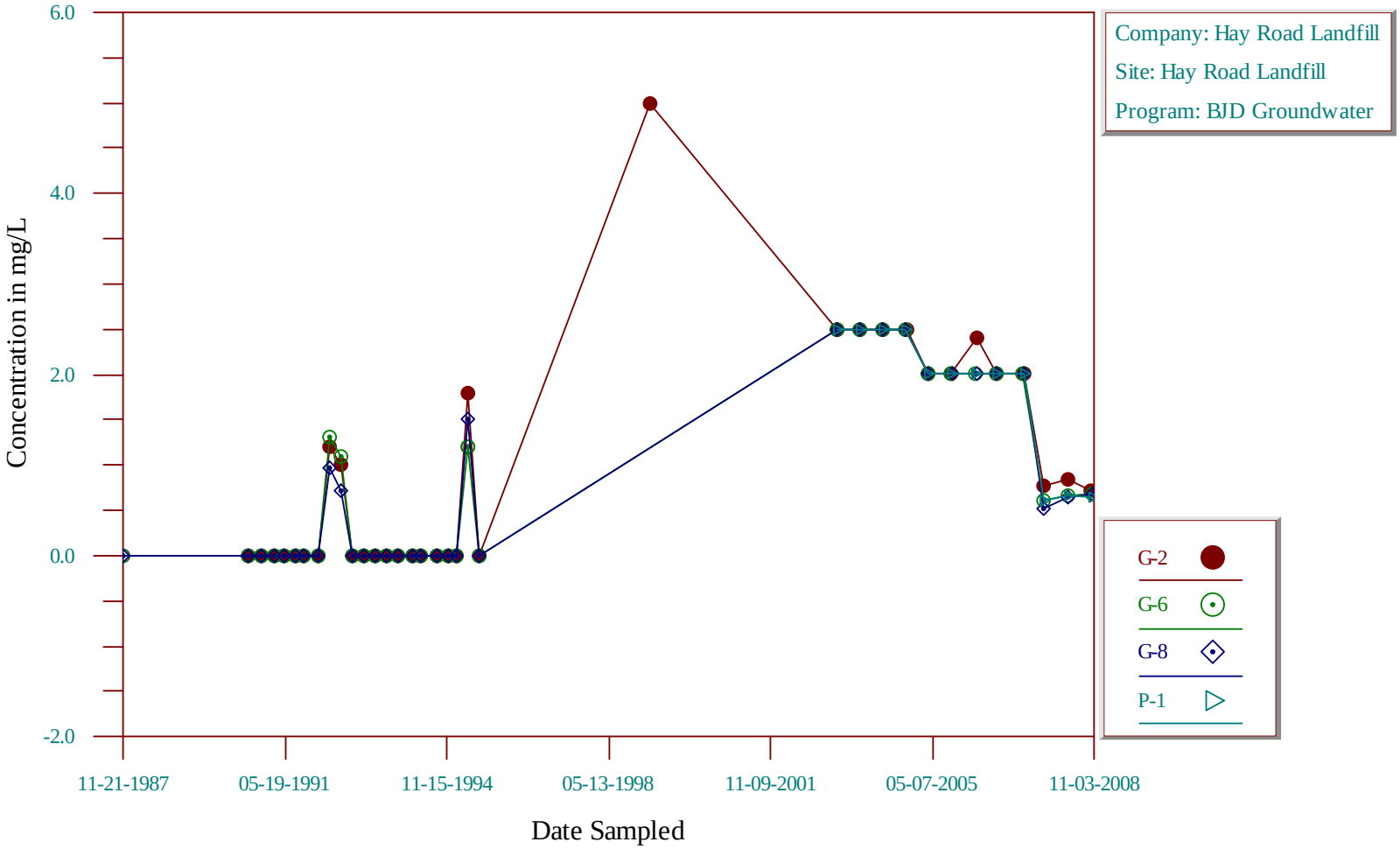
Time-Series Plot

Potassium, Dissolved



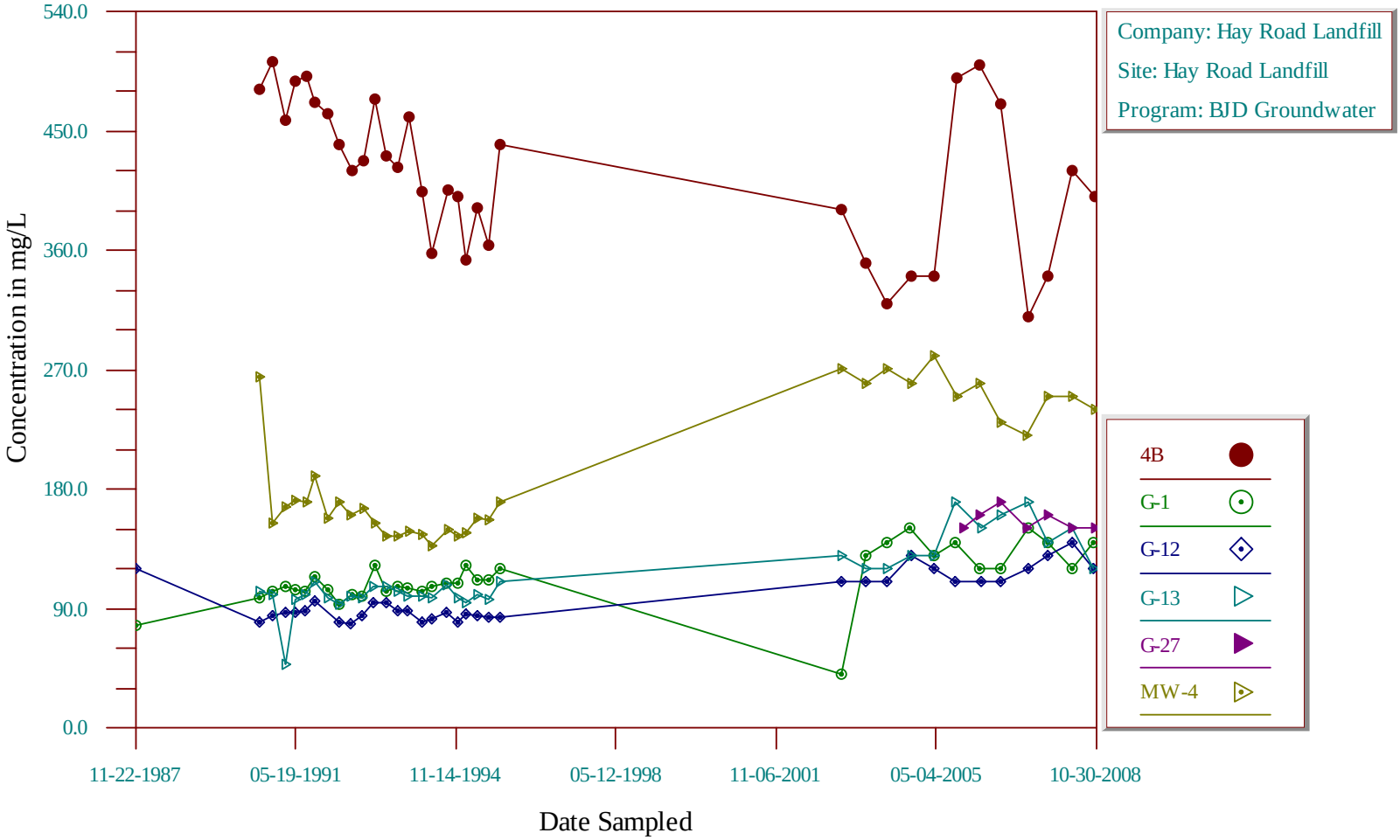
Time-Series Plot

Potassium, Dissolved



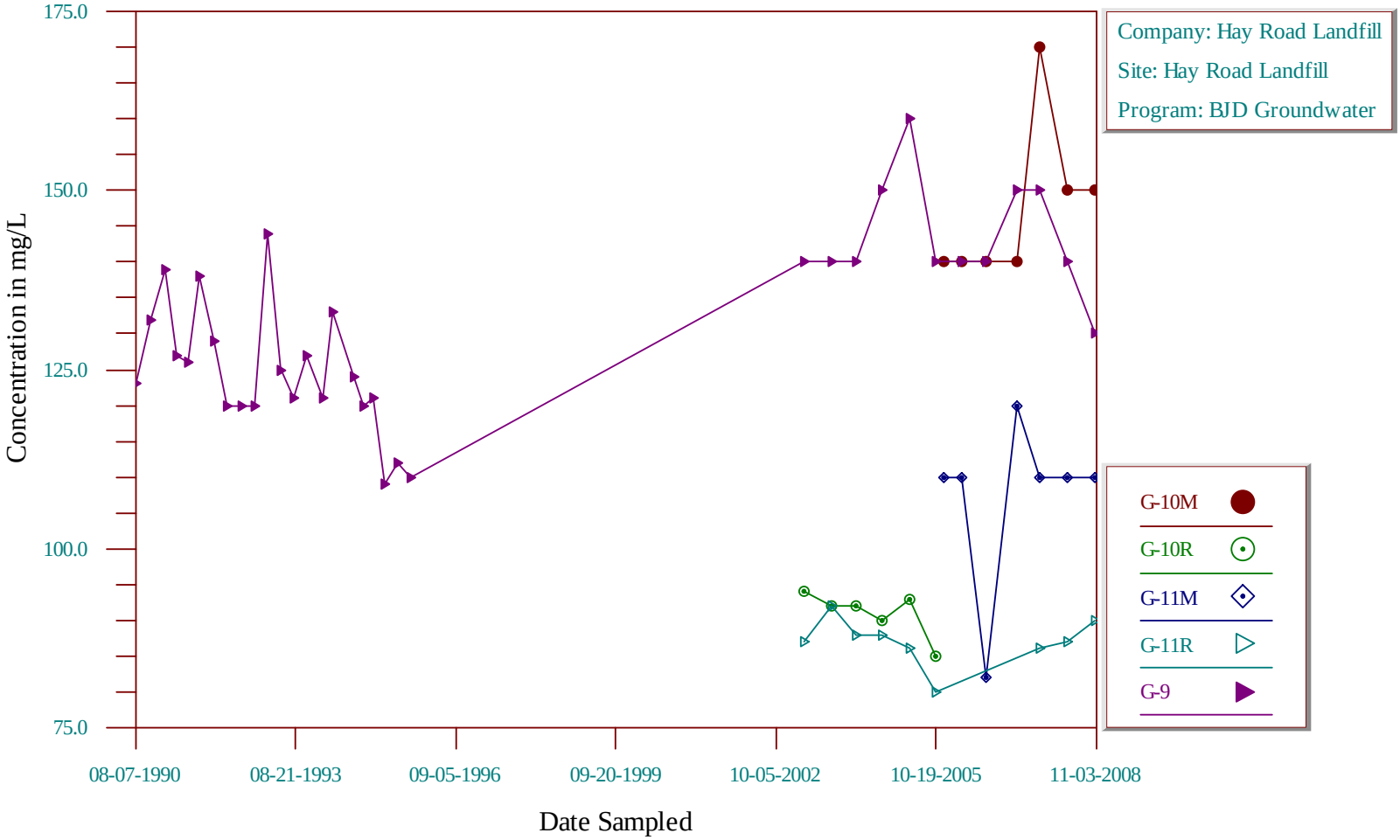
Time-Series Plot

Sodium, Dissolved



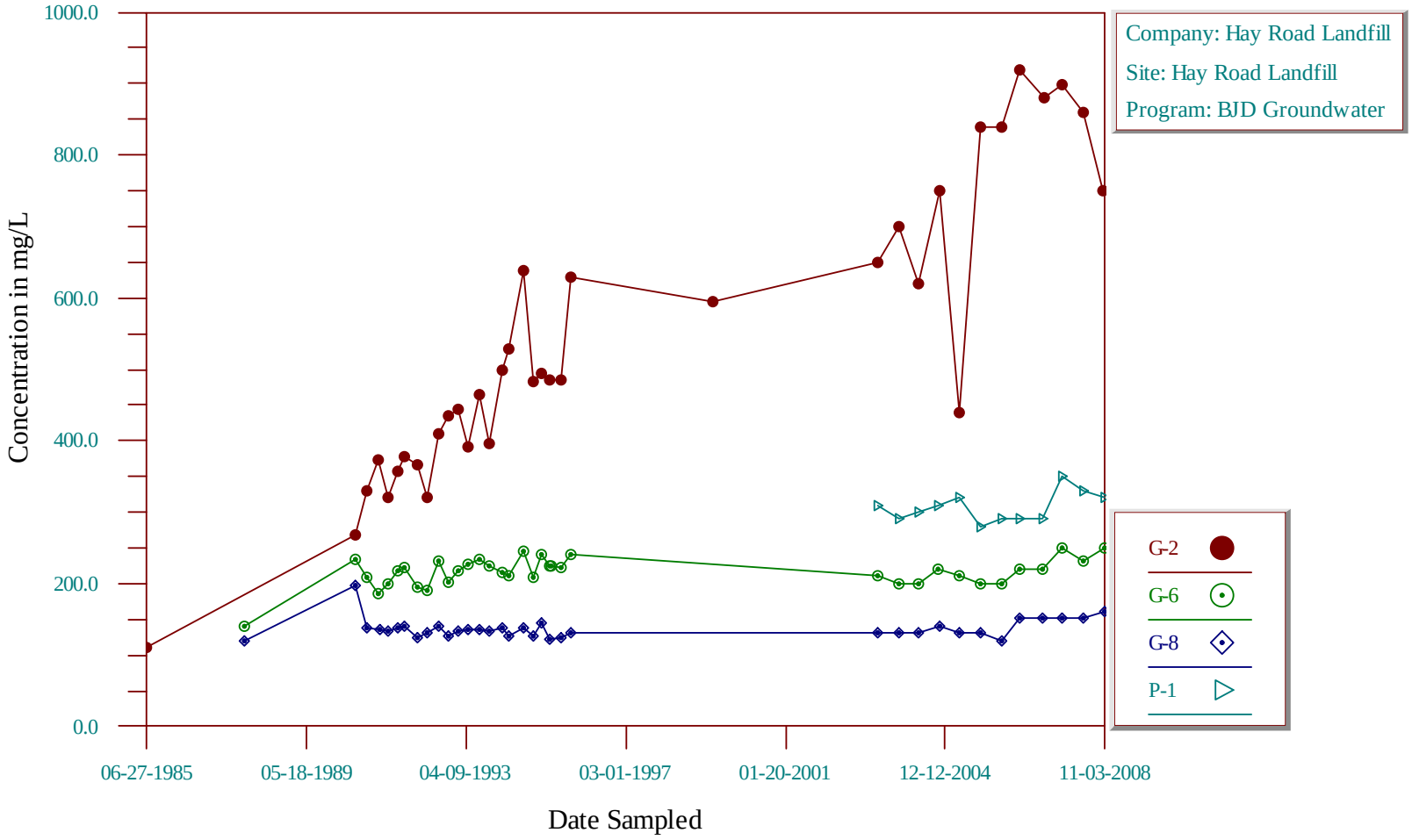
Time-Series Plot

Sodium, Dissolved



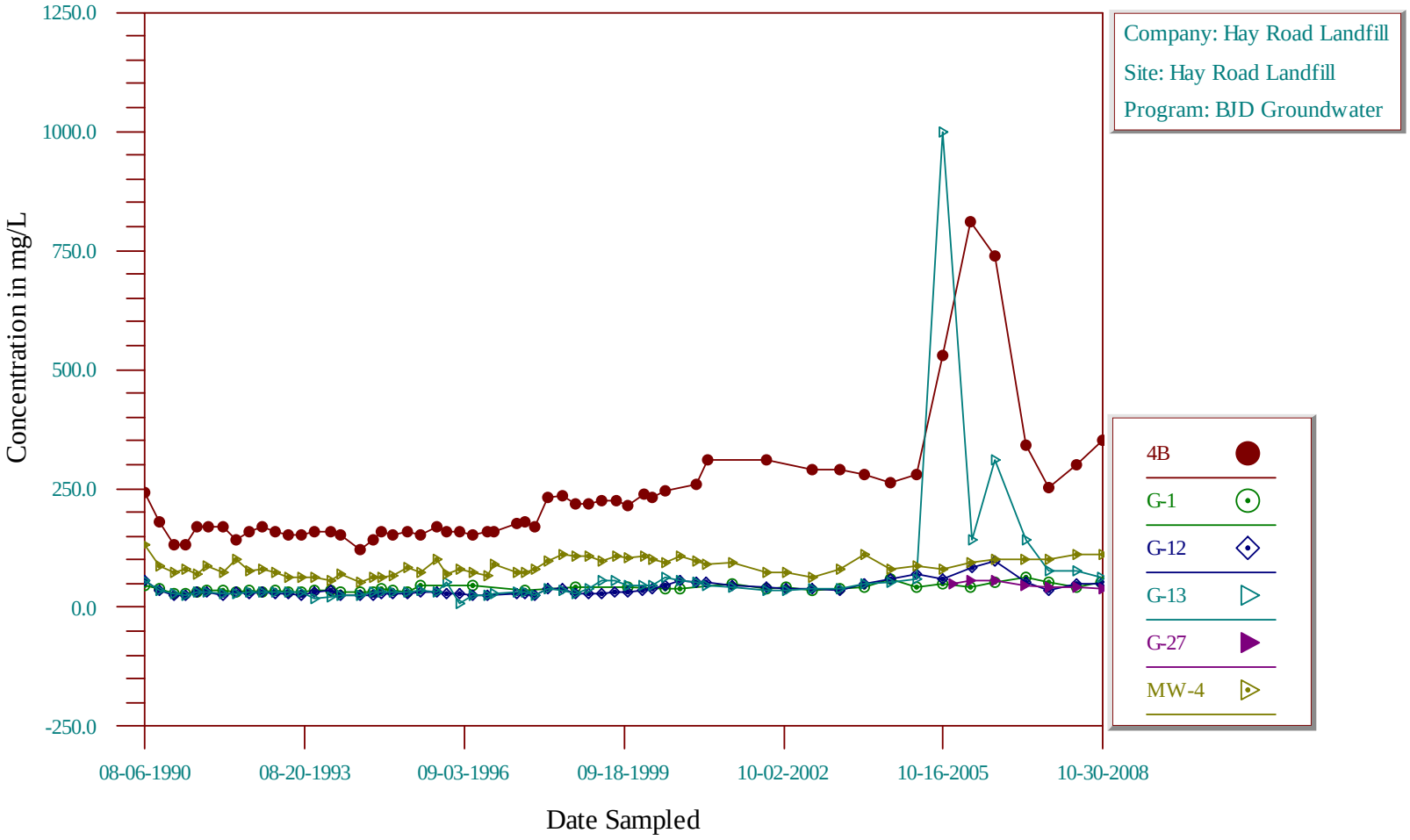
Time-Series Plot

Sodium, Dissolved



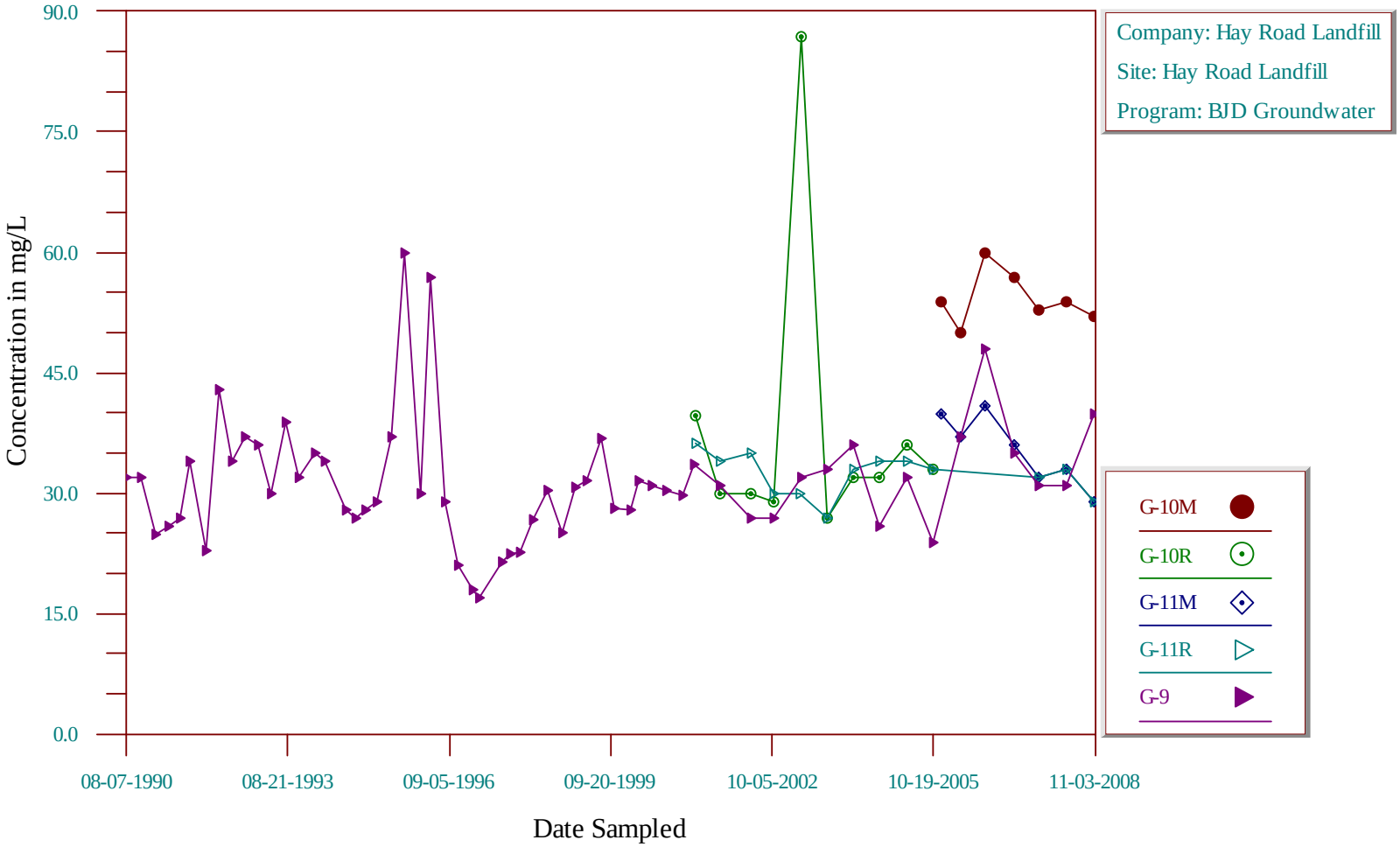
Time-Series Plot

Sulfate as SO4



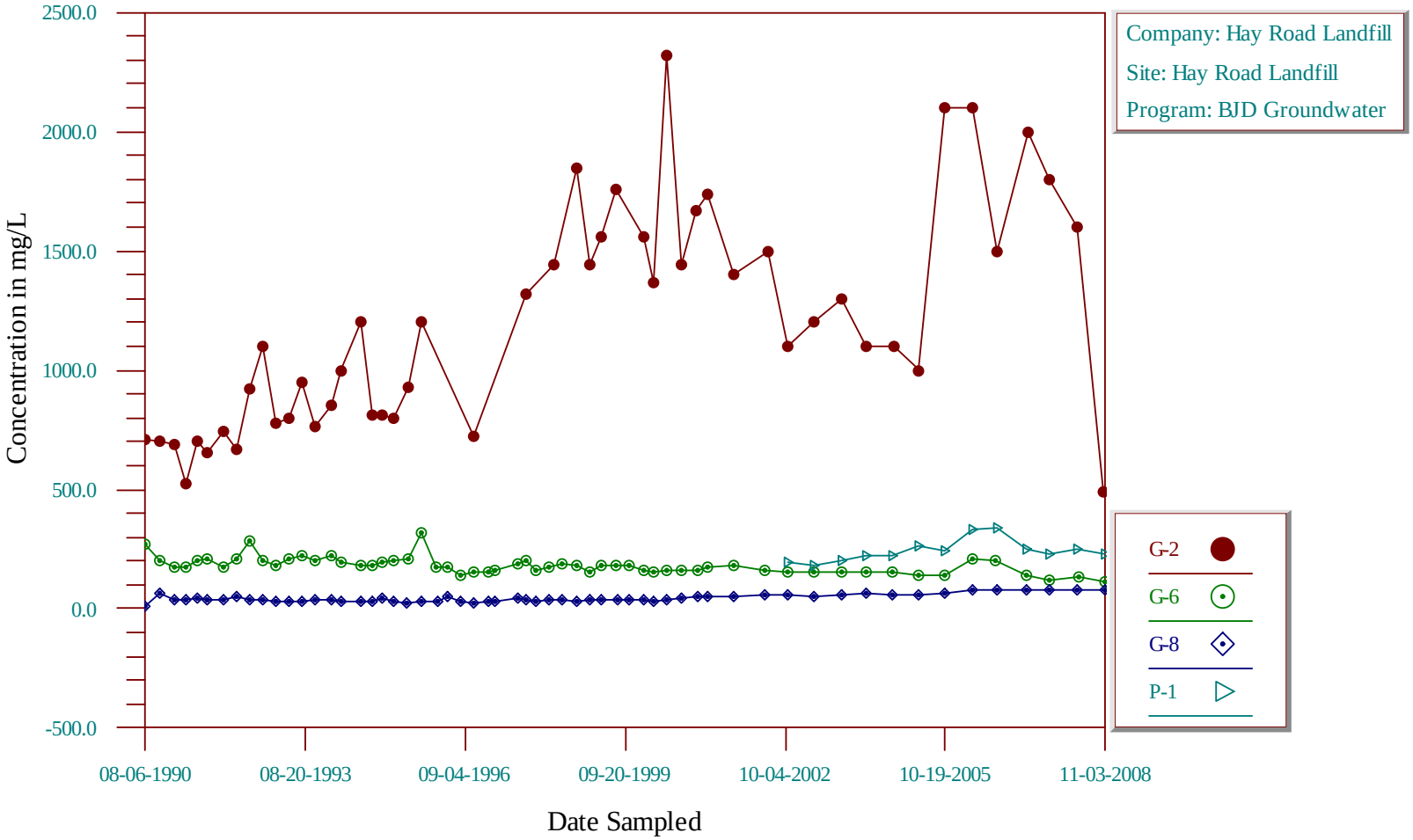
Time-Series Plot

Sulfate as SO4



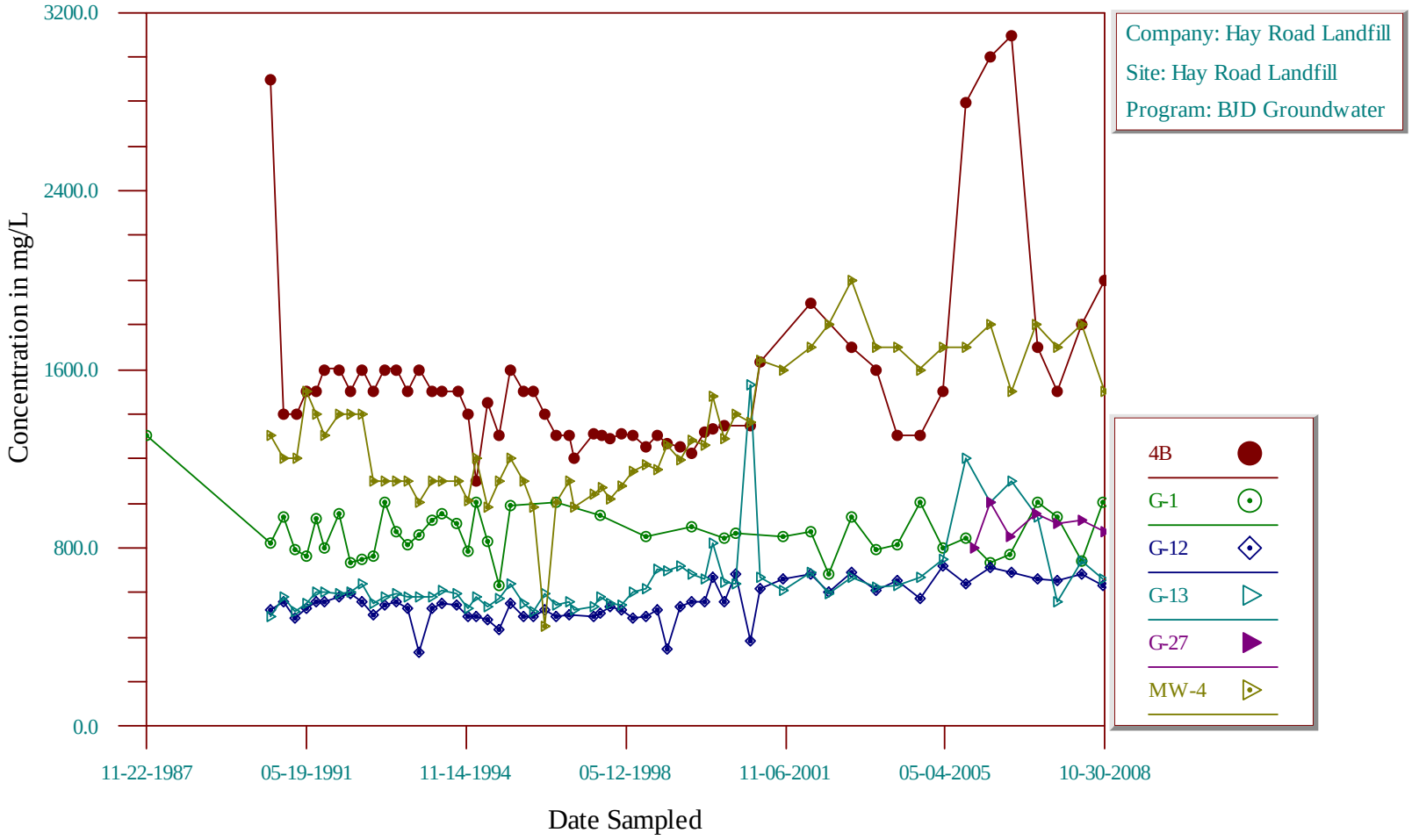
Time-Series Plot

Sulfate as SO4



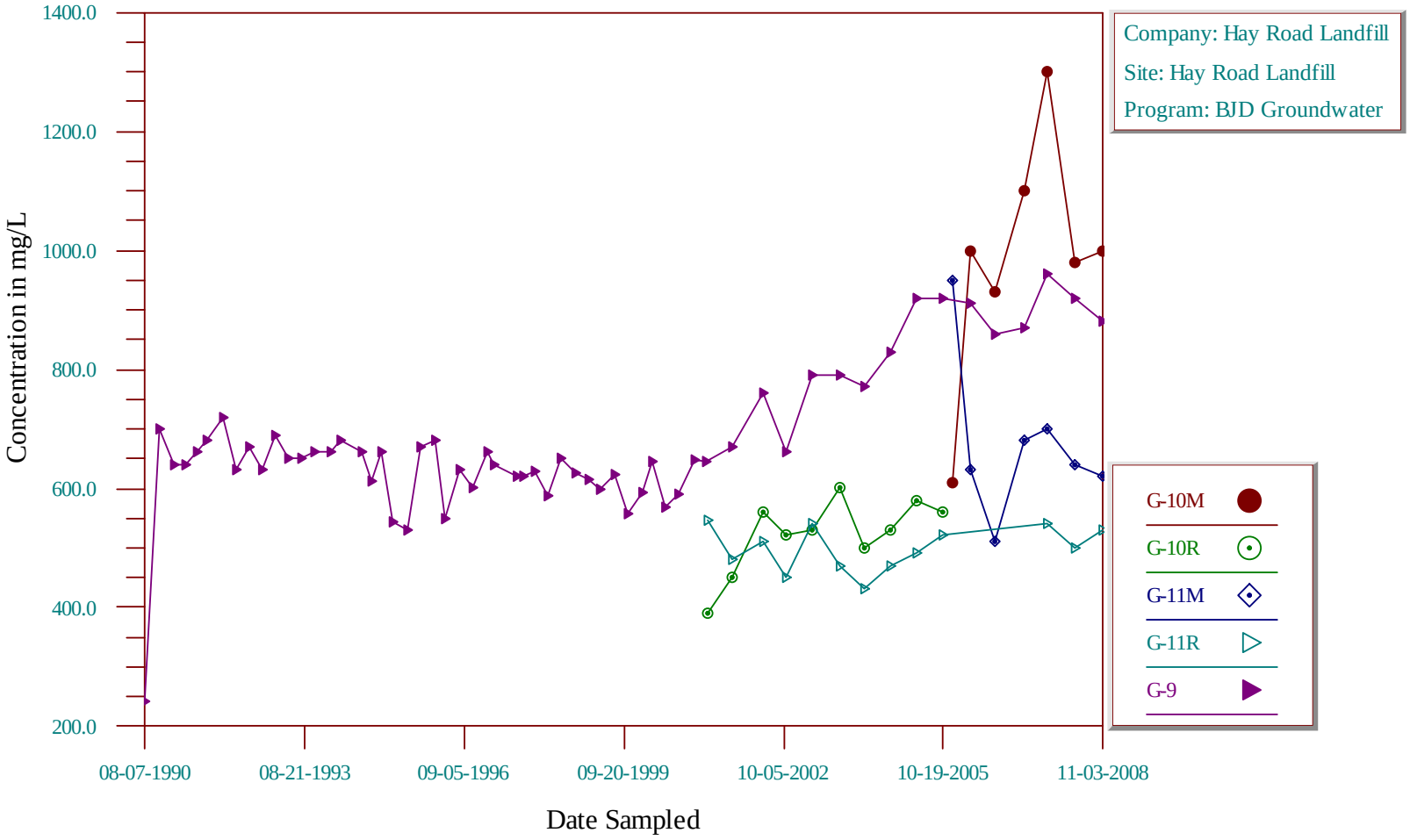
Time-Series Plot

Total Dissolved Solids



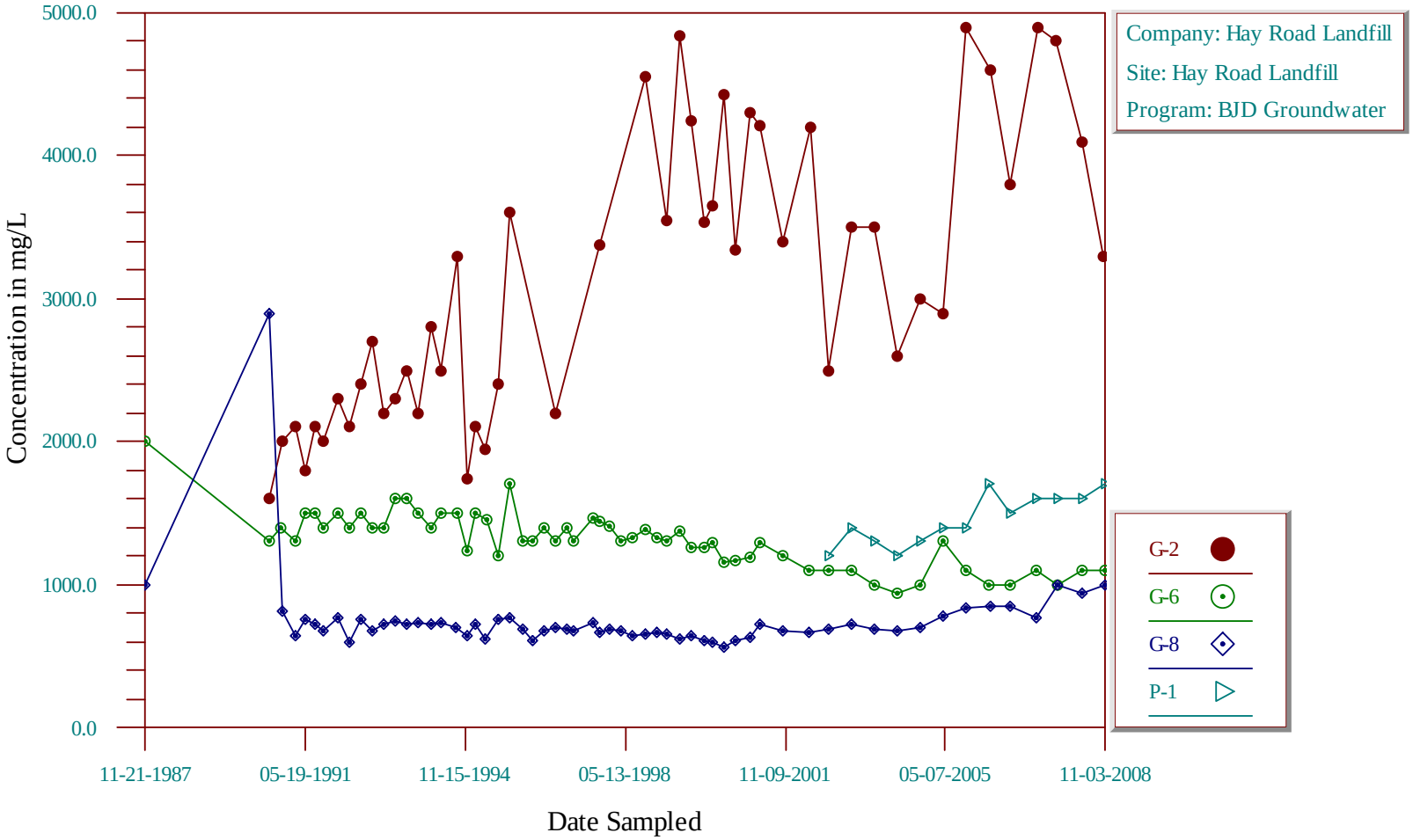
Time-Series Plot

Total Dissolved Solids



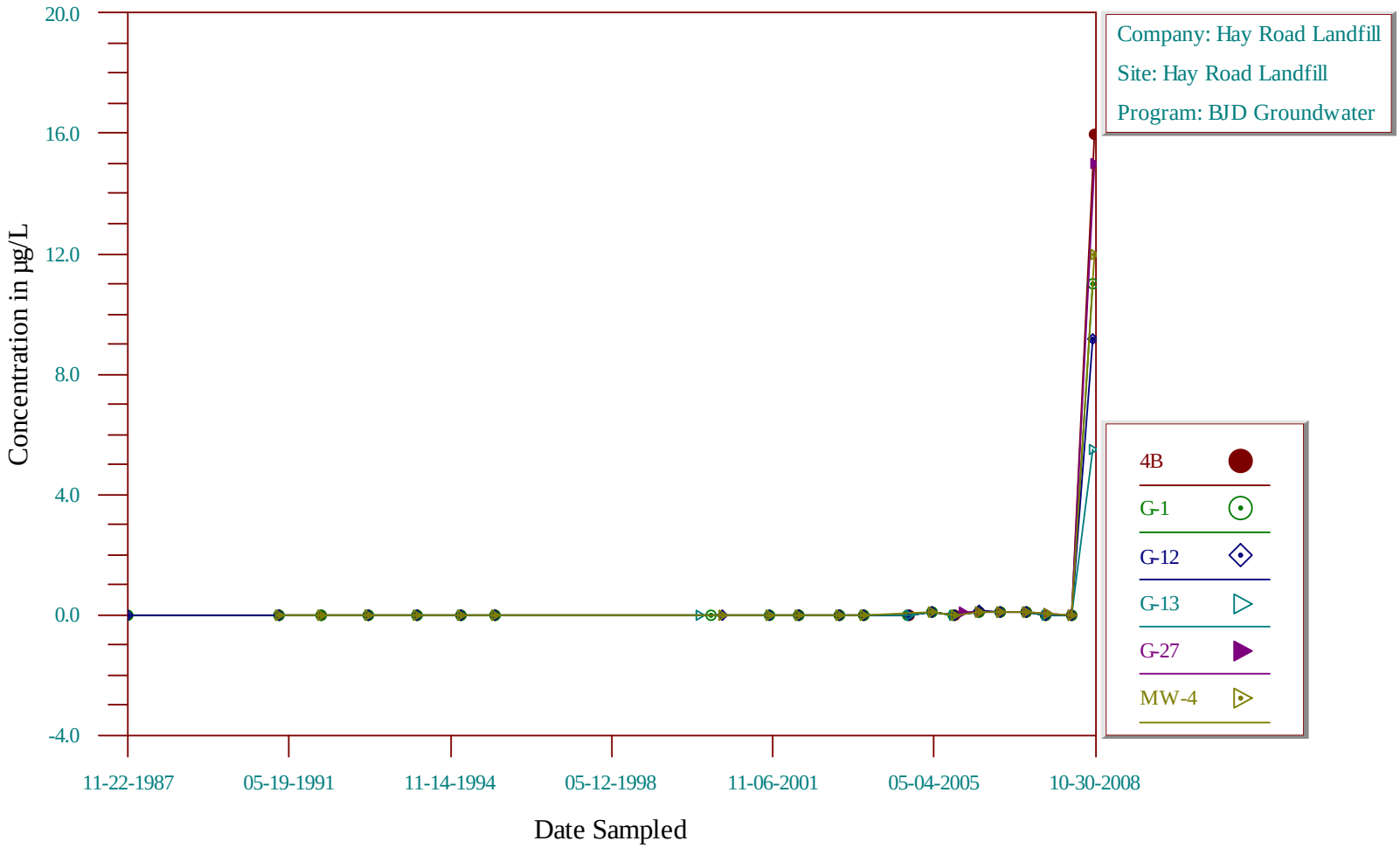
Time-Series Plot

Total Dissolved Solids



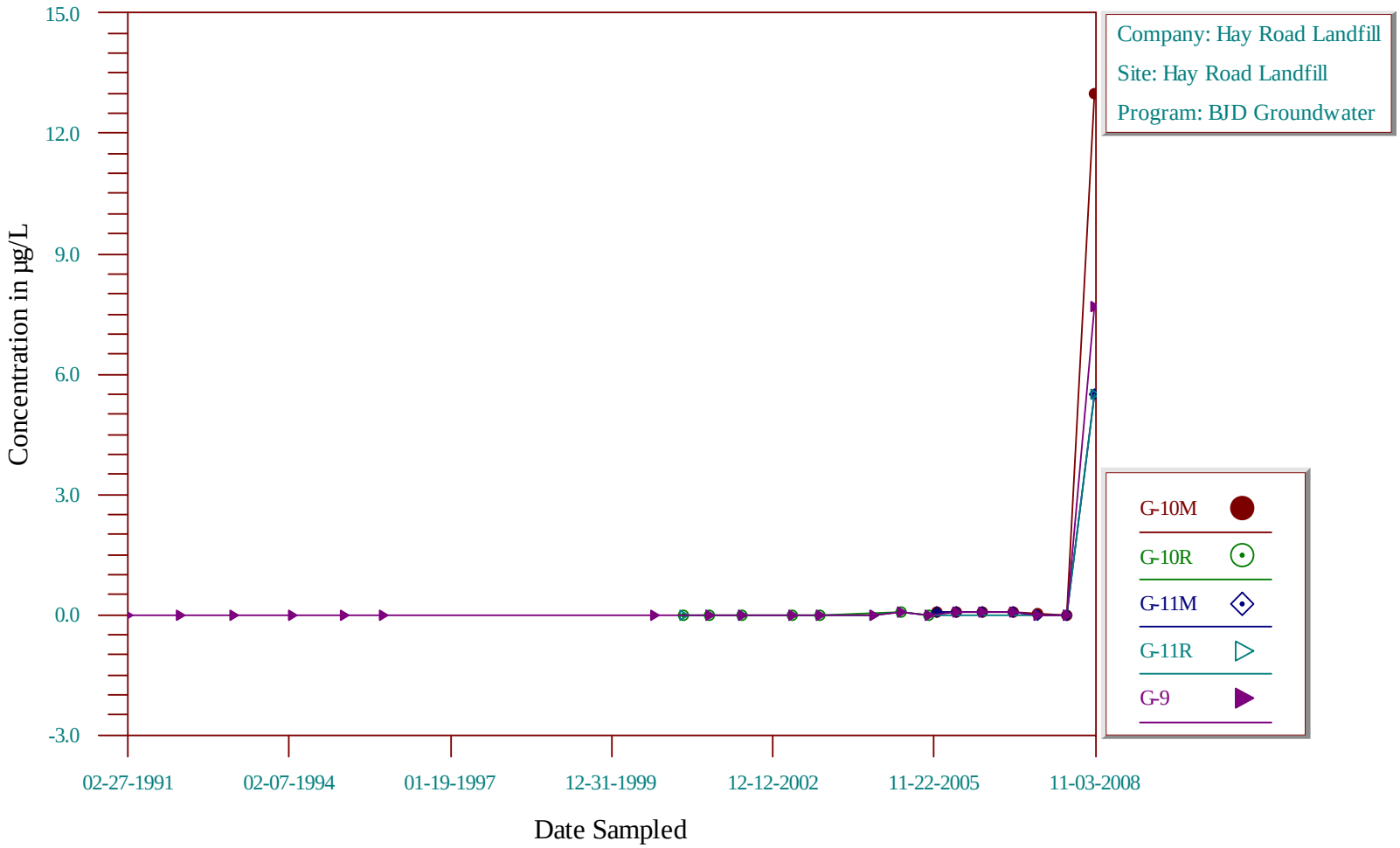
Time-Series Plot

Arsenic, Dissolved



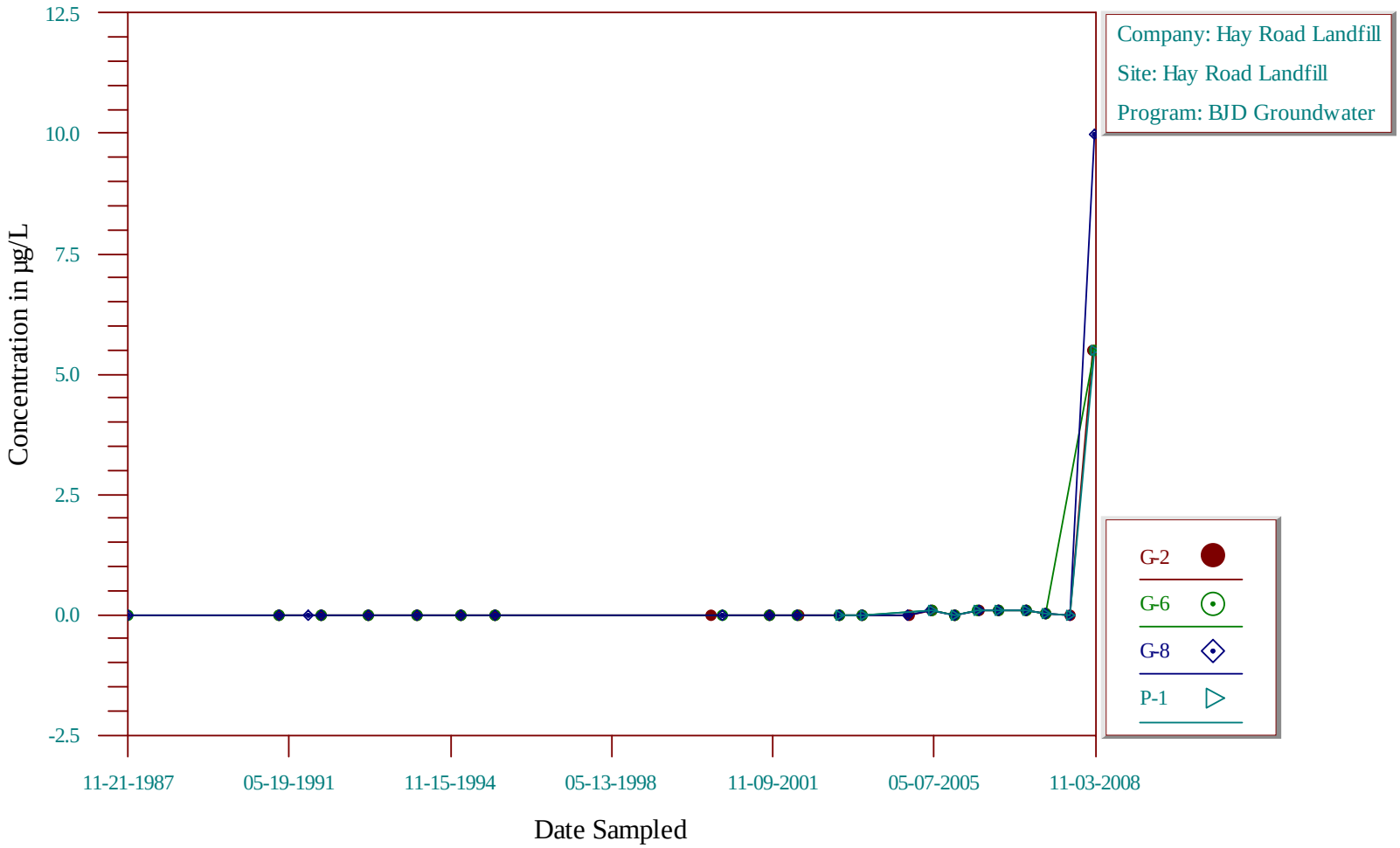
Time-Series Plot

Arsenic, Dissolved



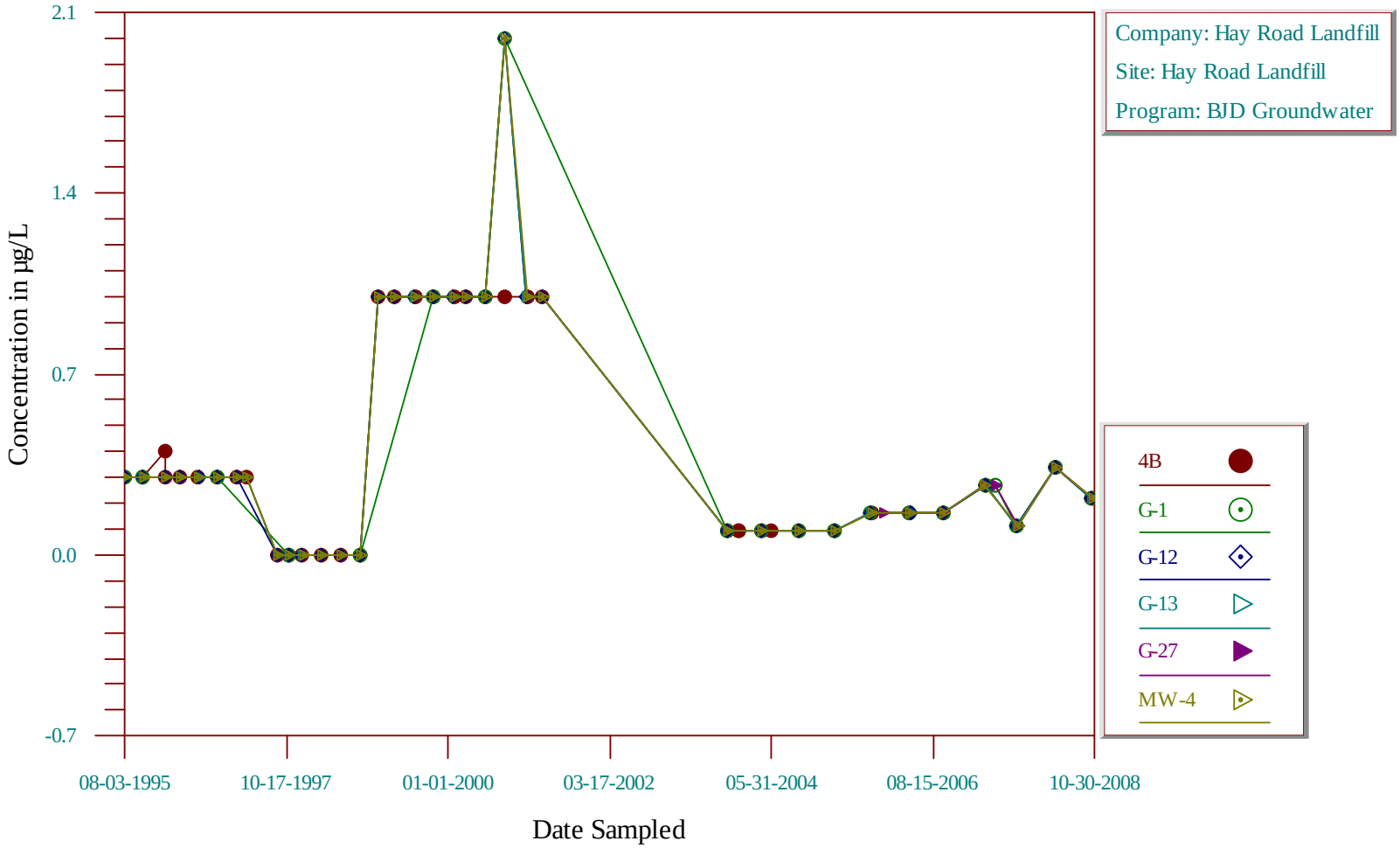
Time-Series Plot

Arsenic, Dissolved



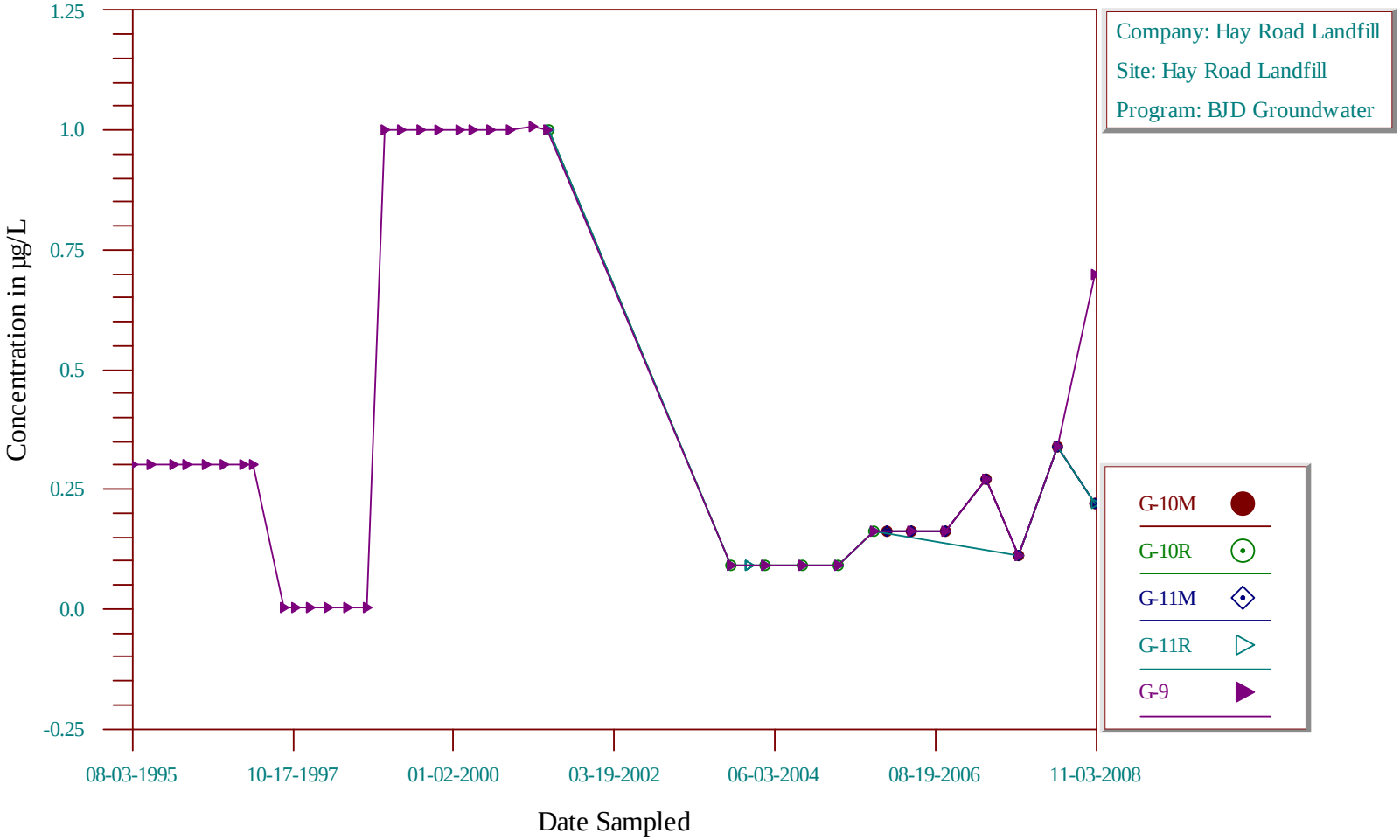
Time-Series Plot

Dichlorodifluoromethane



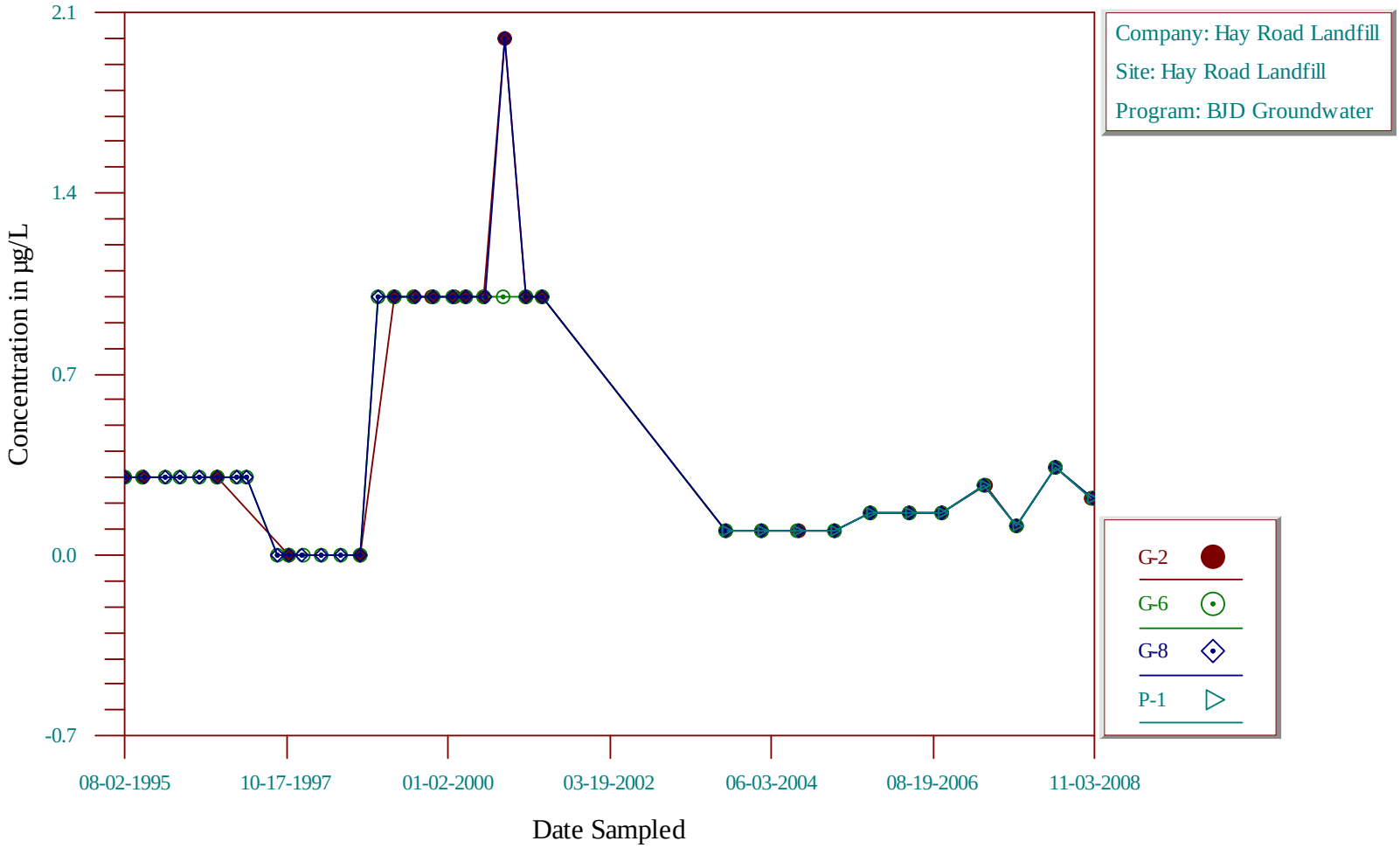
Time-Series Plot

Dichlorodifluoromethane



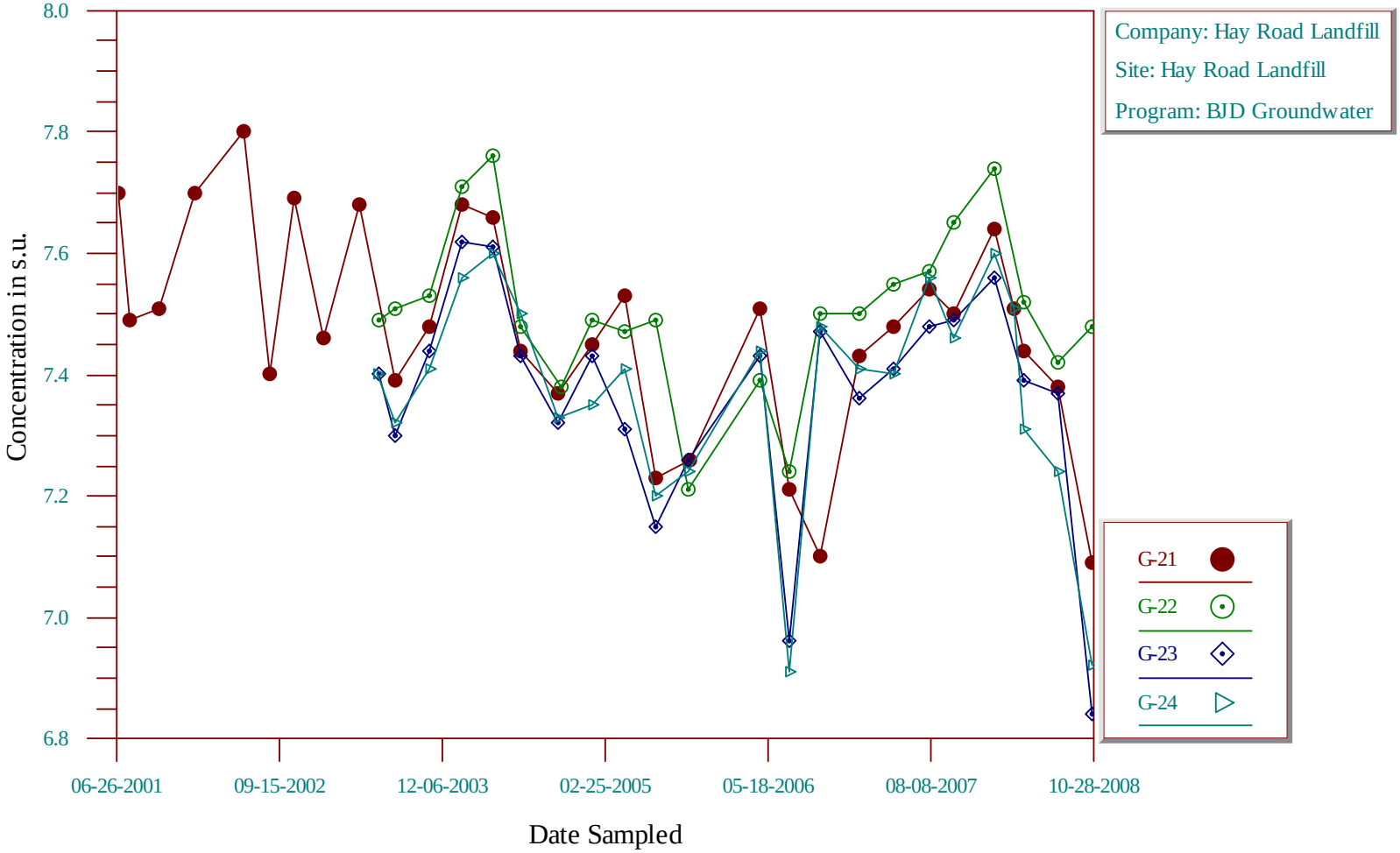
Time-Series Plot

Dichlorodifluoromethane



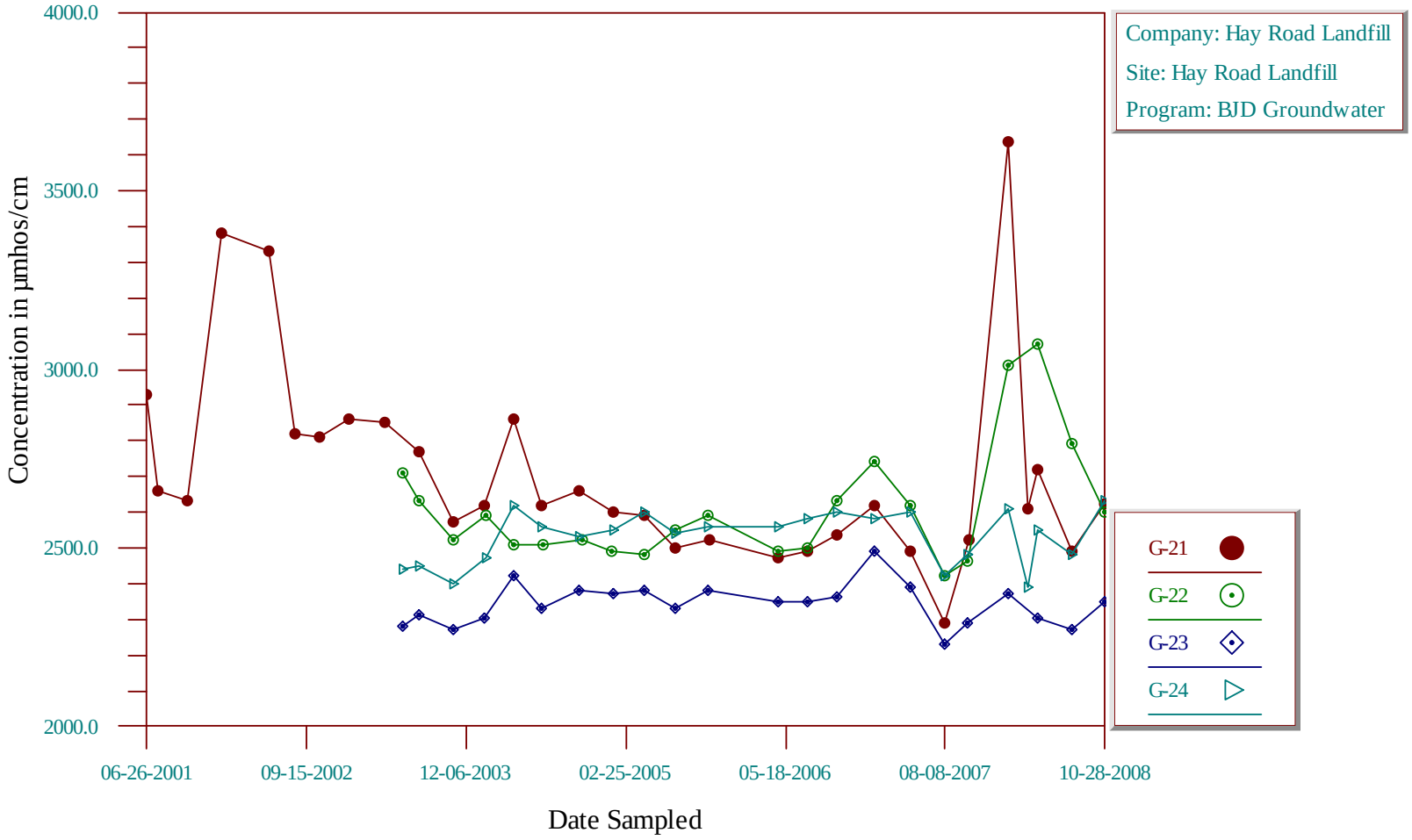
Time-Series Plot

pH



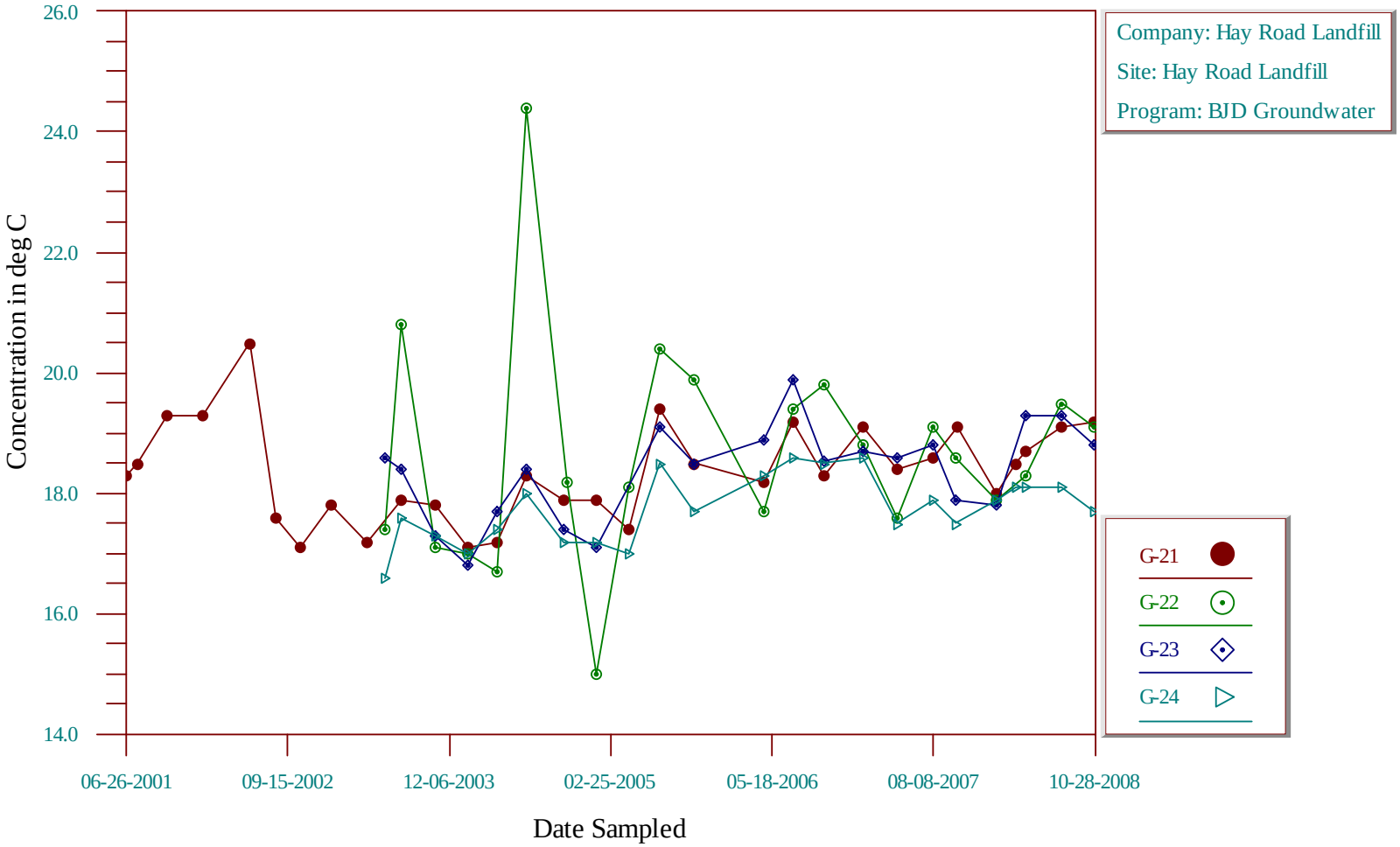
Time-Series Plot

Specific Conductance



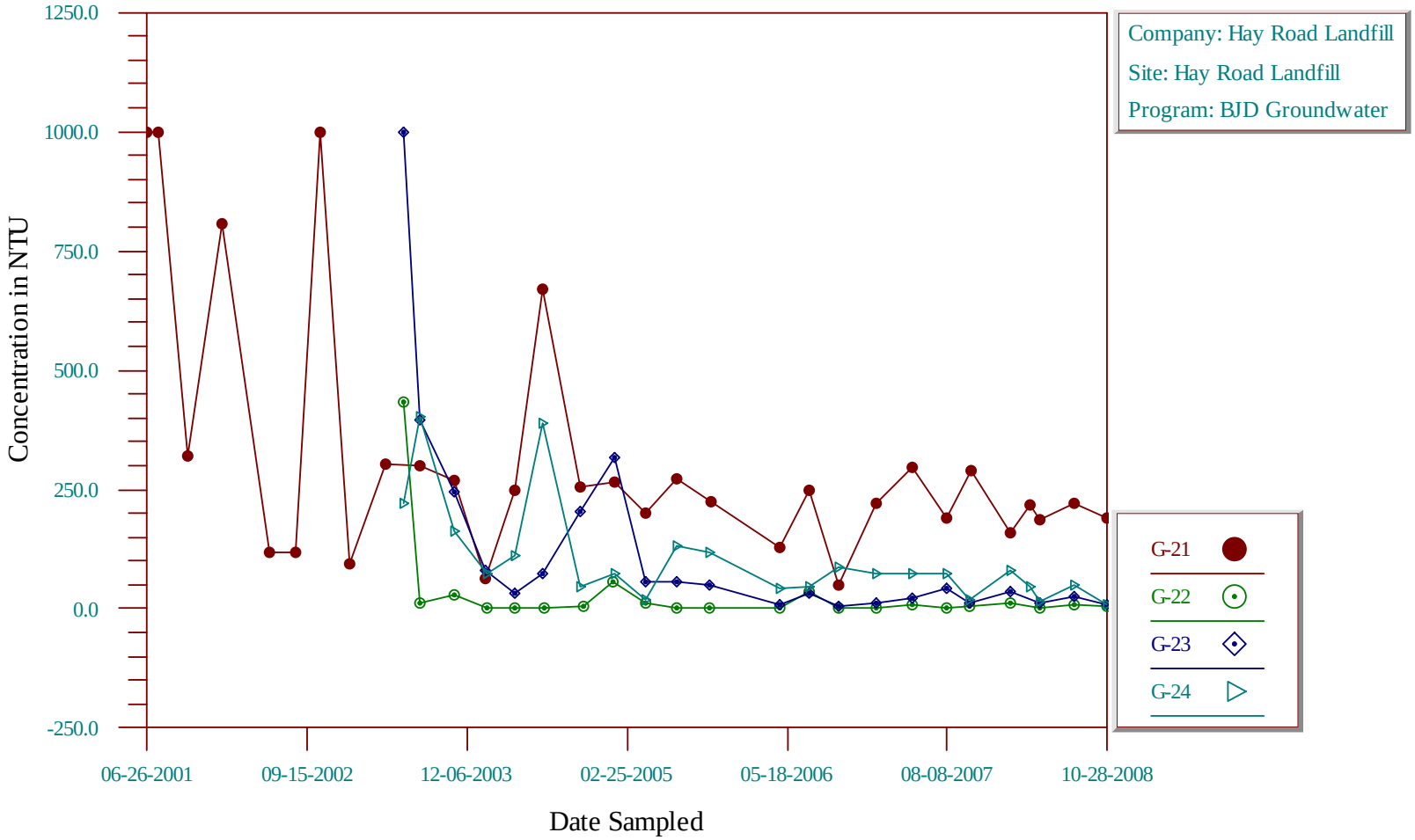
Time-Series Plot

Temperature



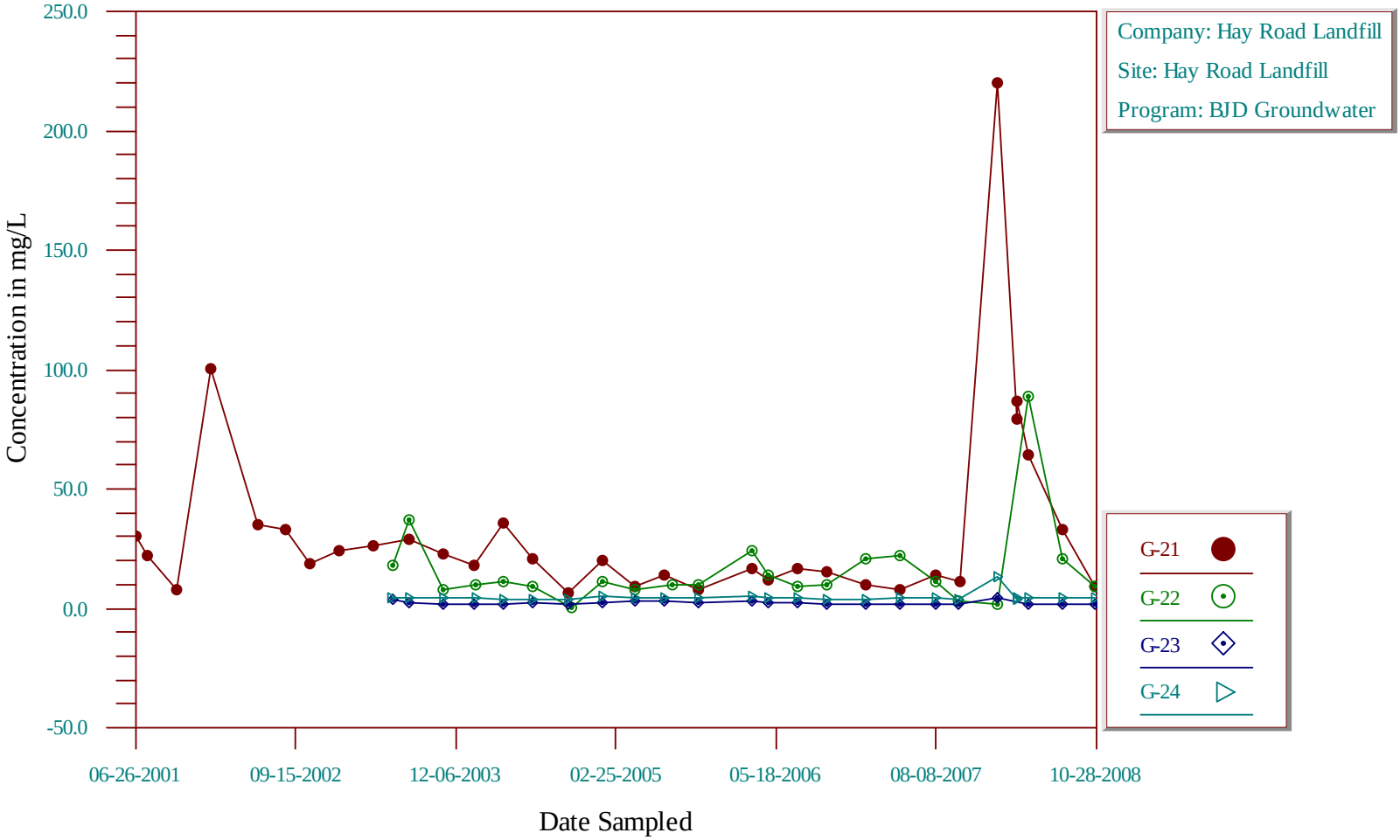
Time-Series Plot

Turbidity



Time-Series Plot

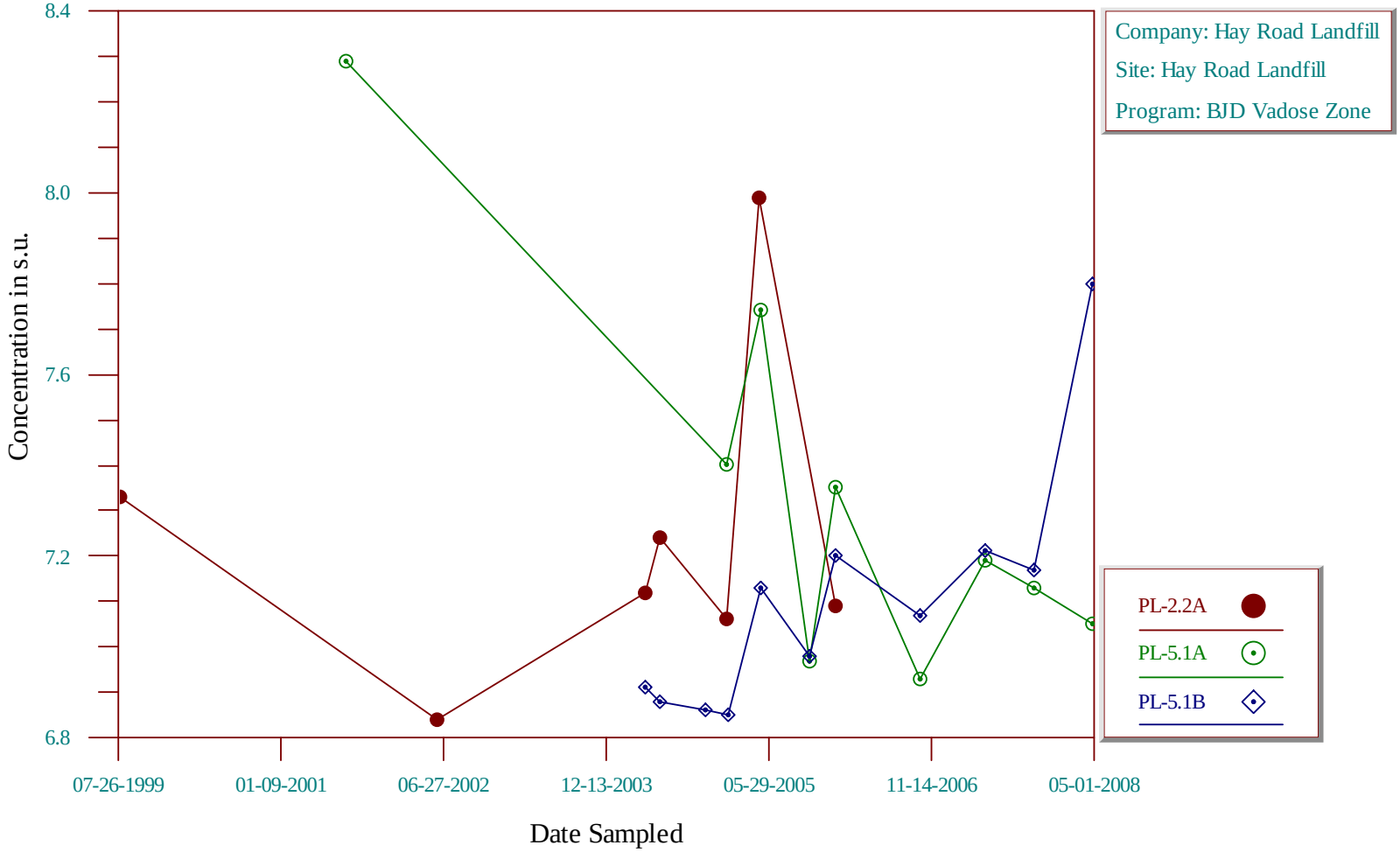
Nitrate/Nitrite as N



Vadose Zone

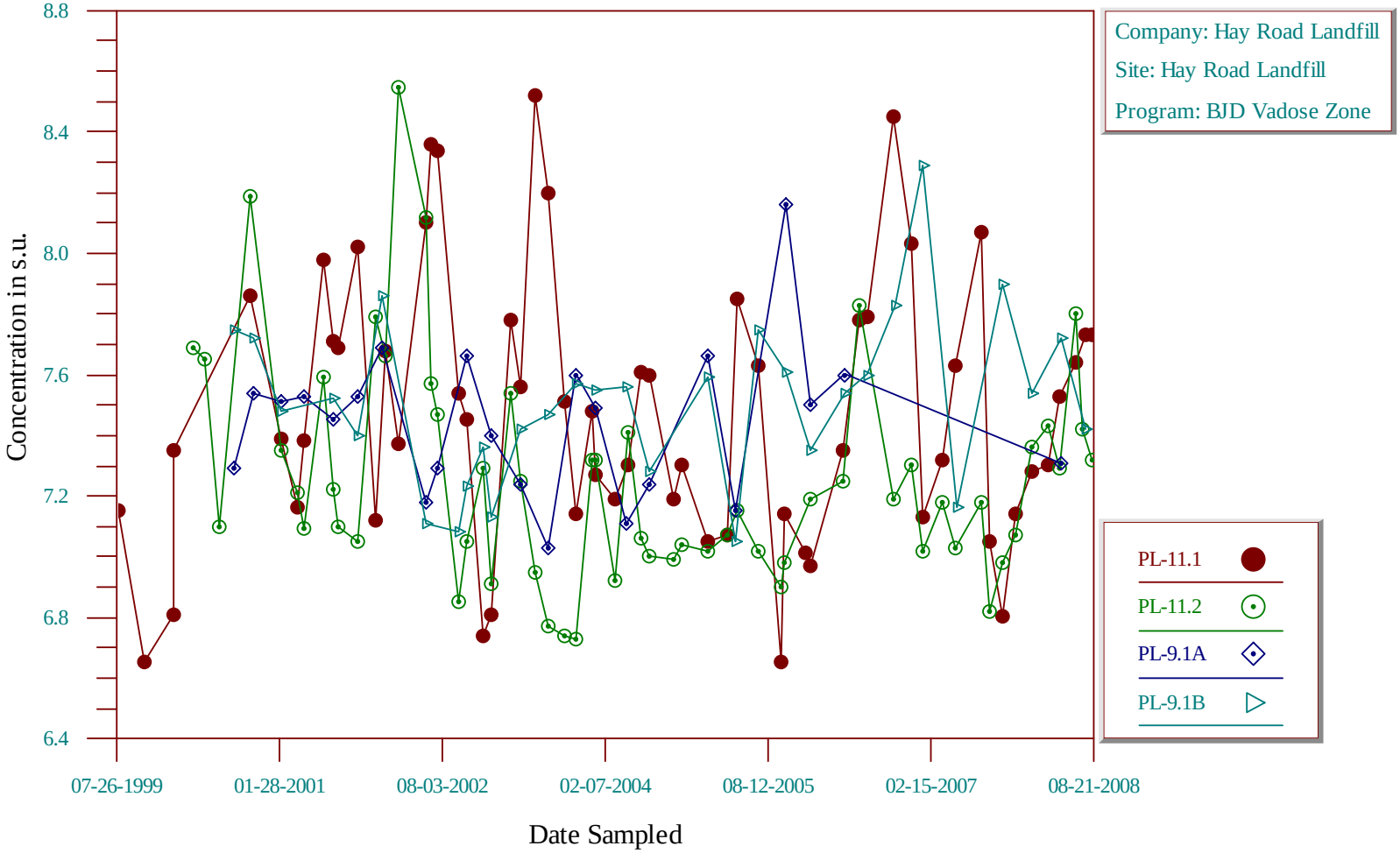
Time-Series Plot

pH



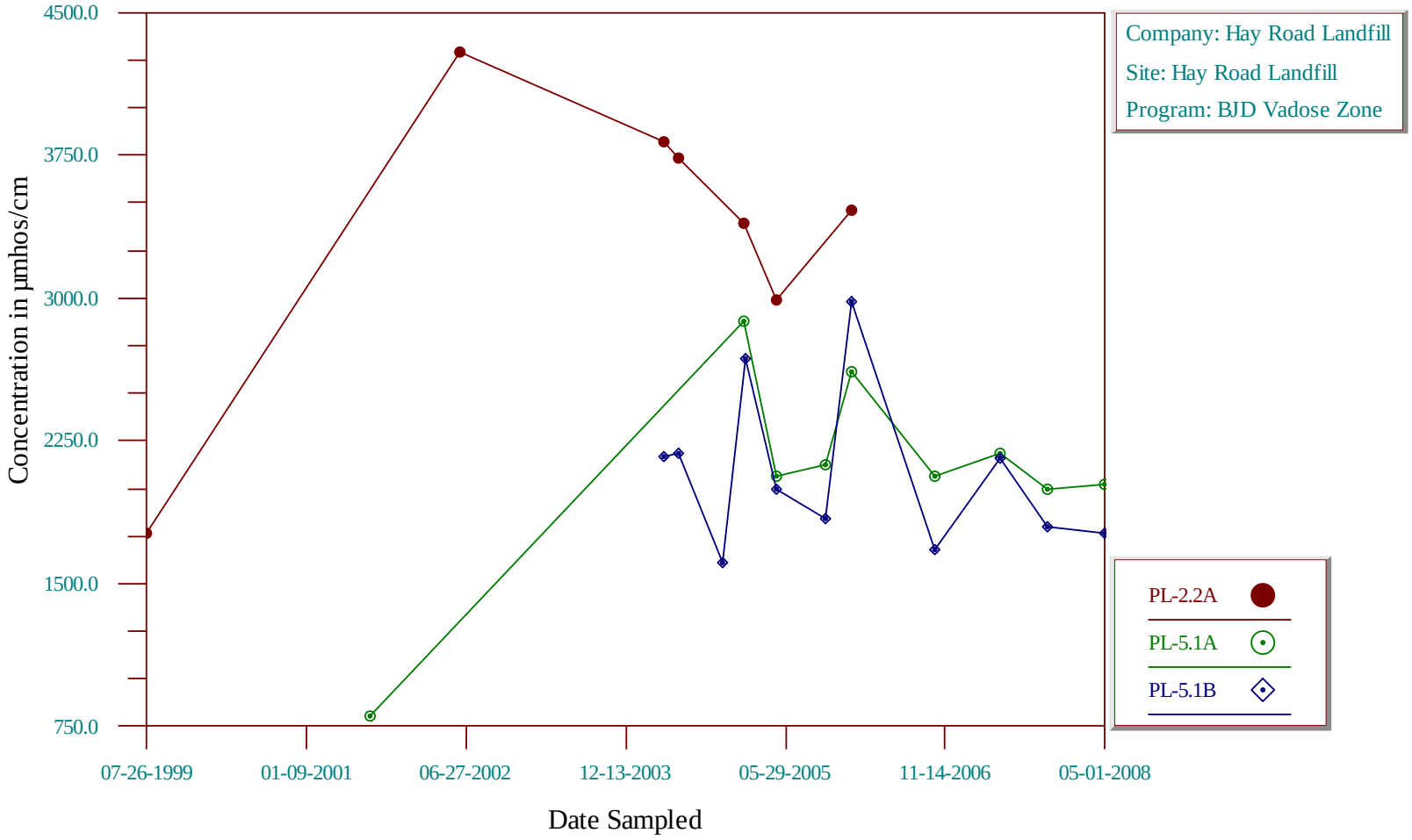
Time-Series Plot

pH



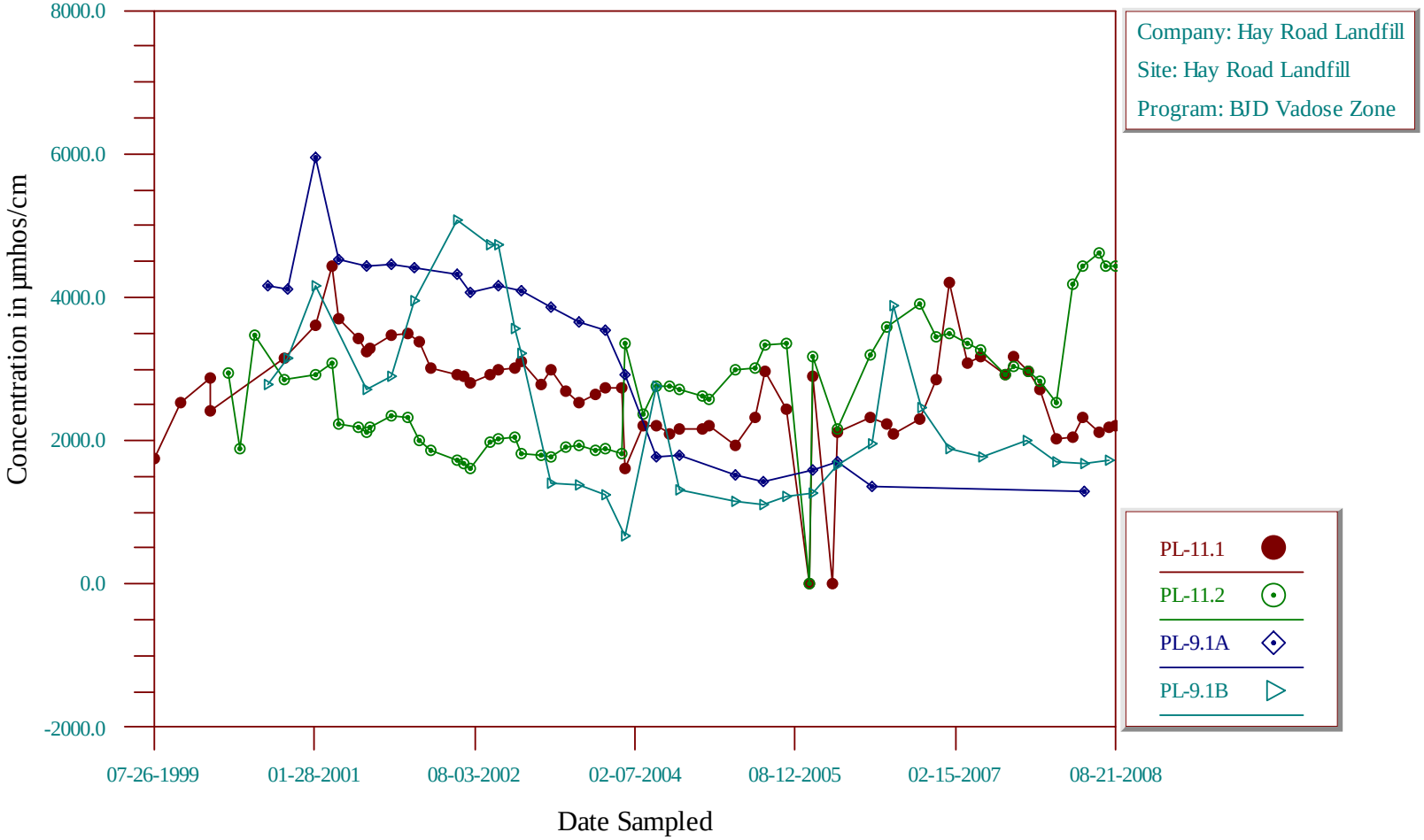
Time-Series Plot

Specific Conductance



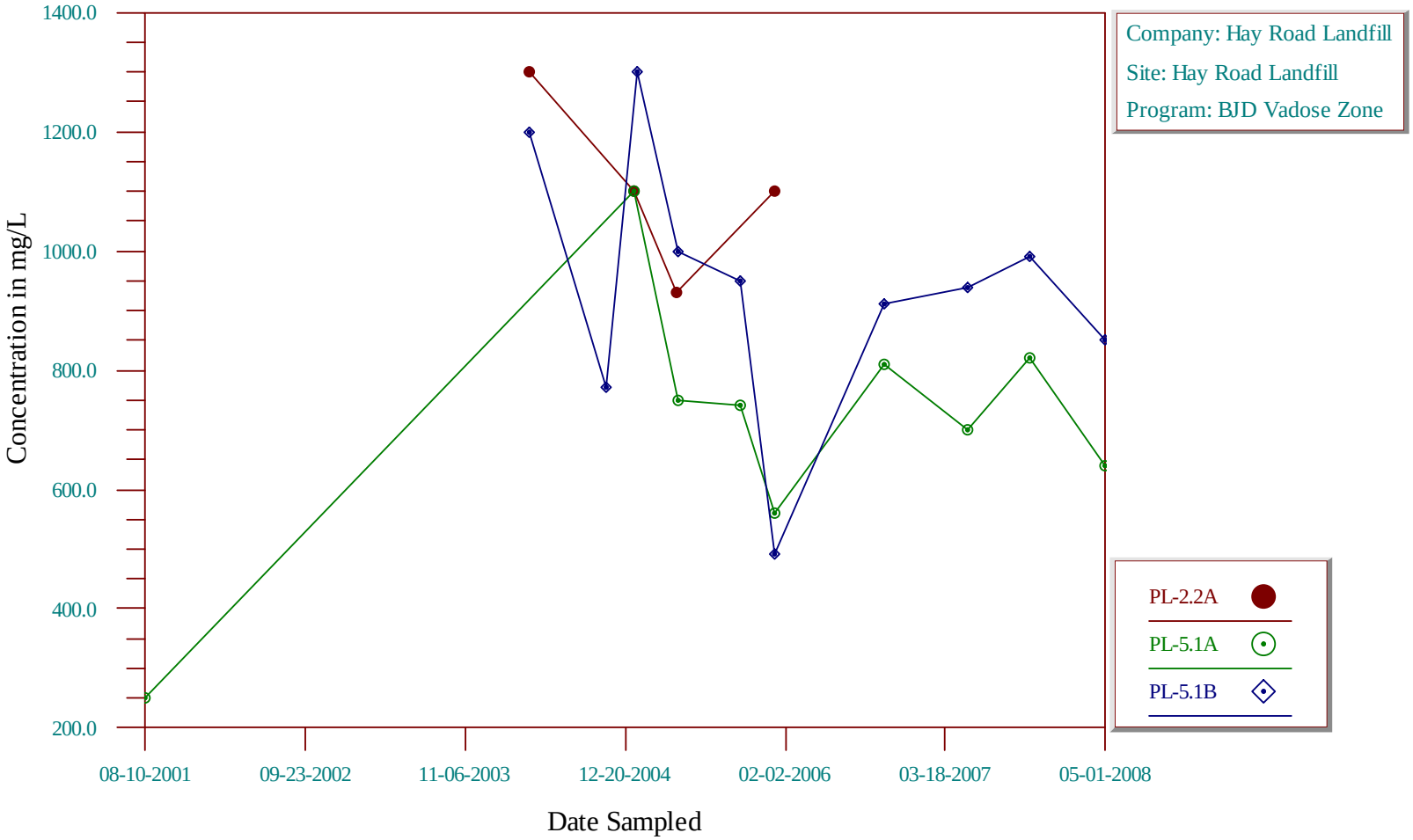
Time-Series Plot

Specific Conductance



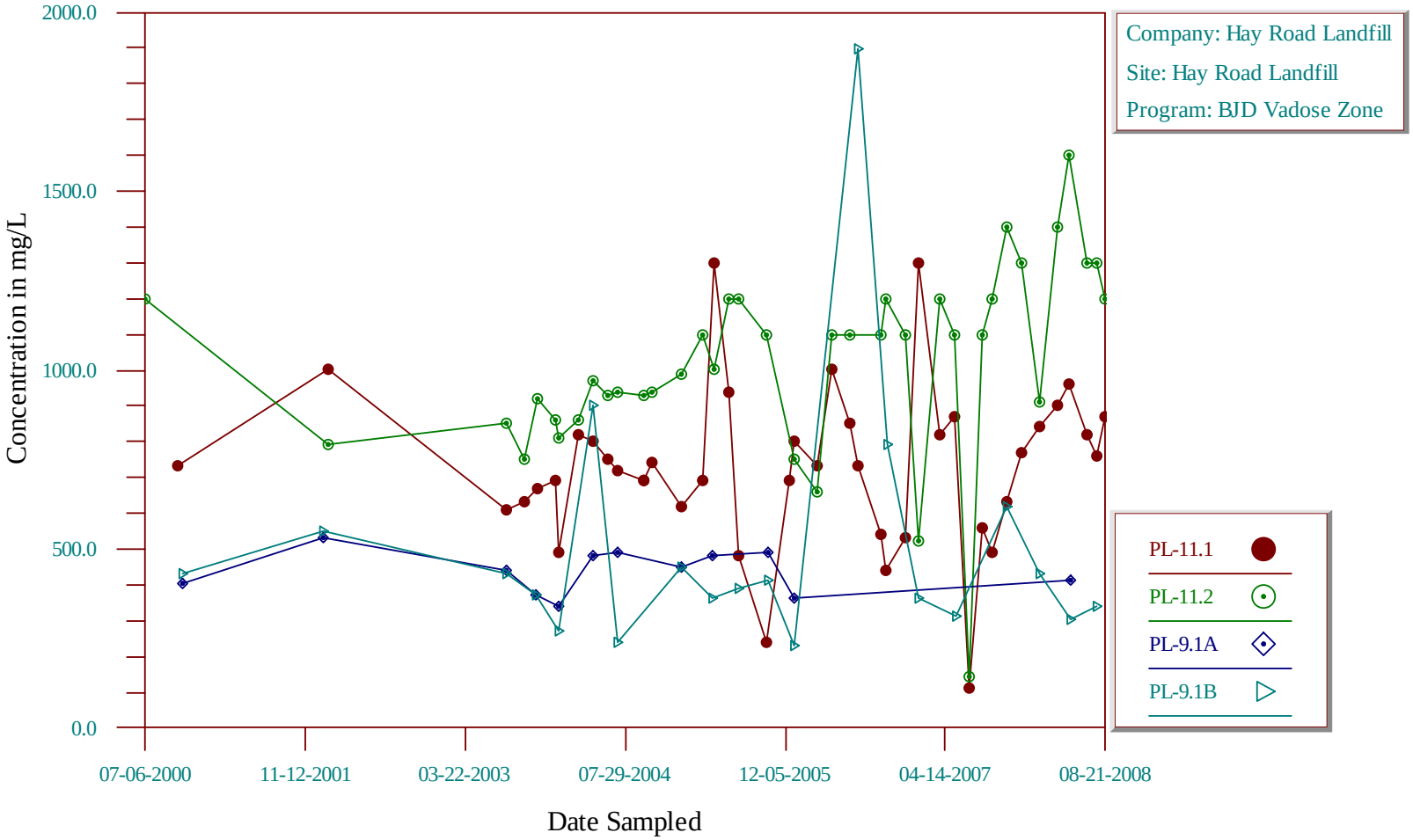
Time-Series Plot

Bicarbonate Alkalinity



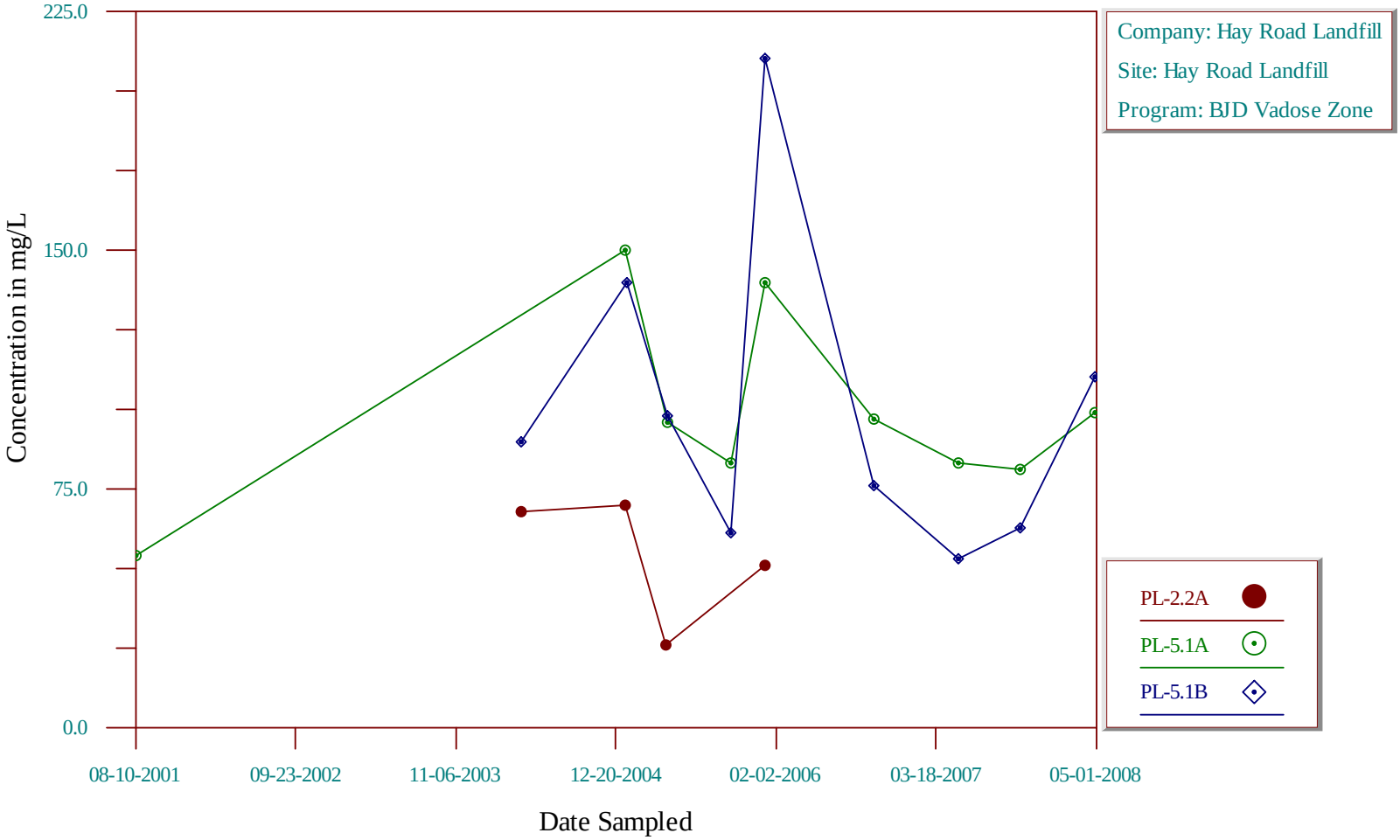
Time-Series Plot

Bicarbonate Alkalinity



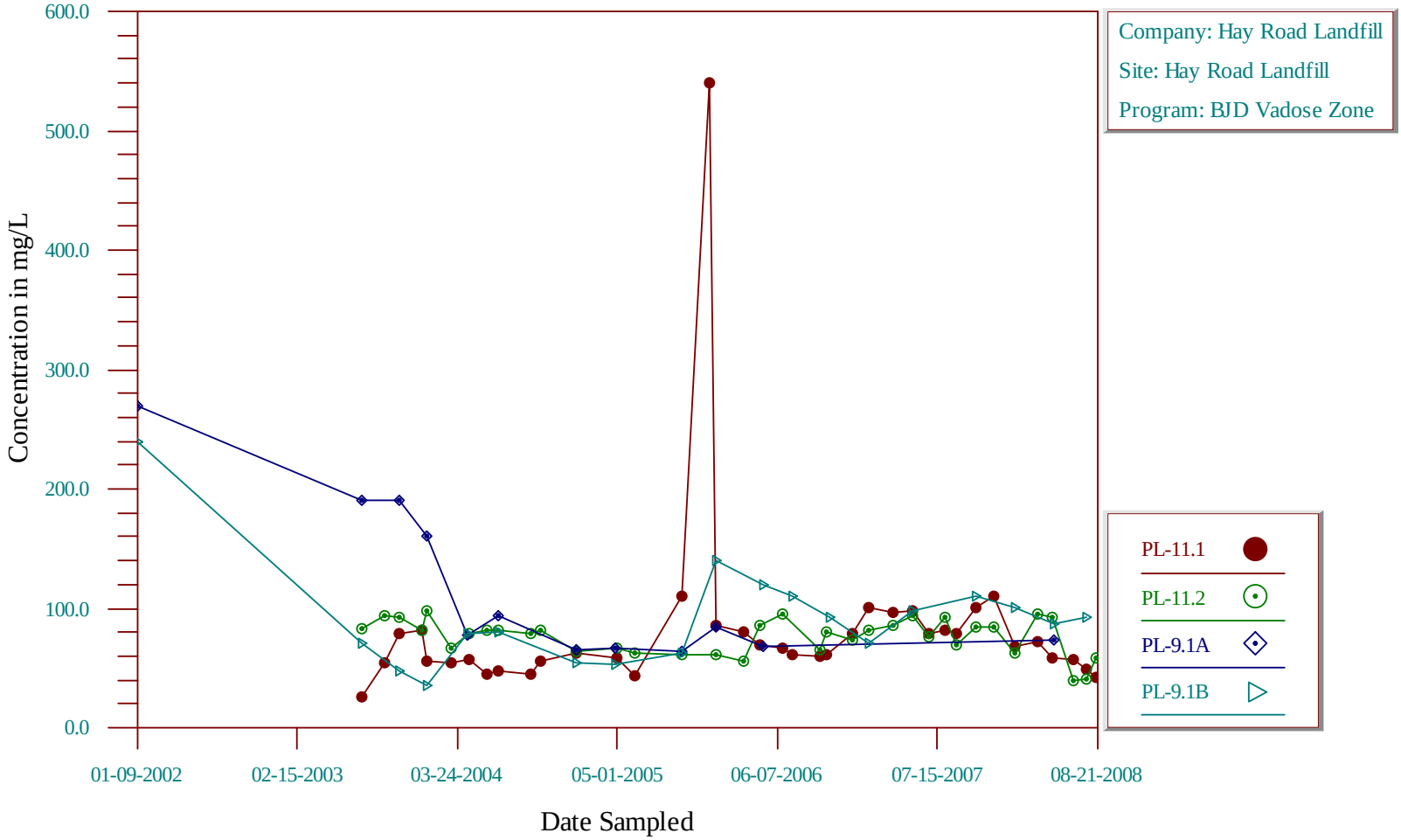
Time-Series Plot

Calcium, Dissolved



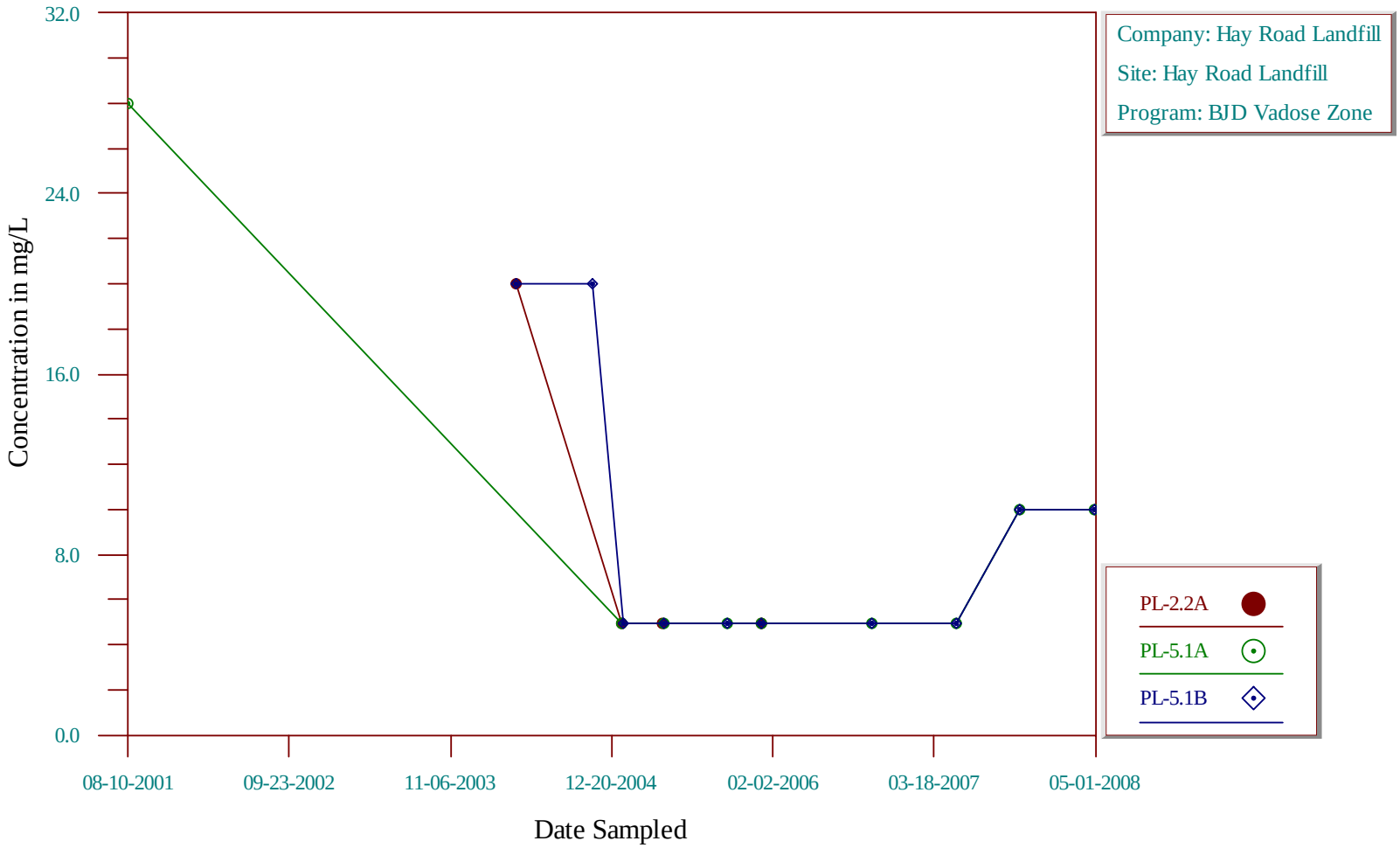
Time-Series Plot

Calcium, Dissolved



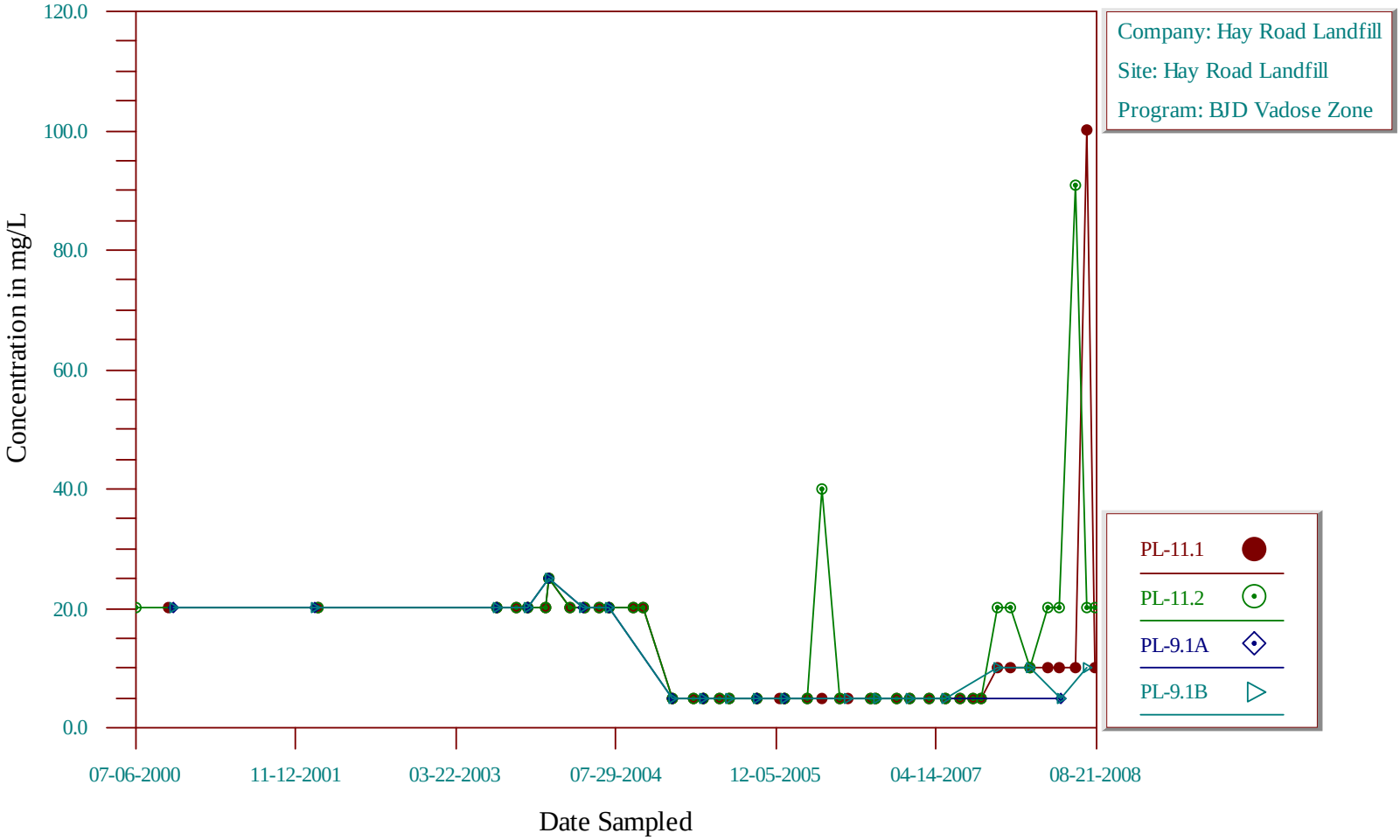
Time-Series Plot

Carbonate Alkalinity



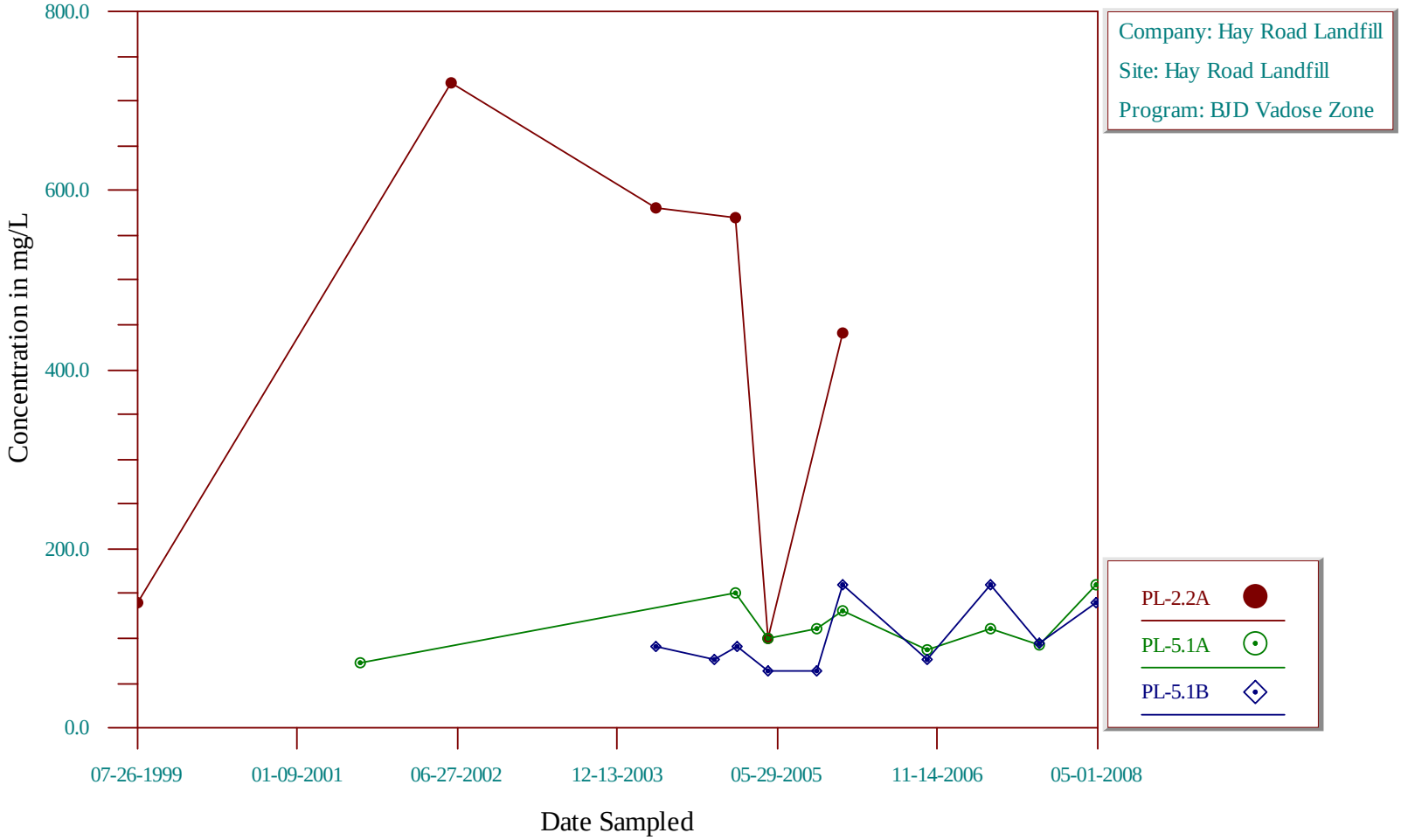
Time-Series Plot

Carbonate Alkalinity



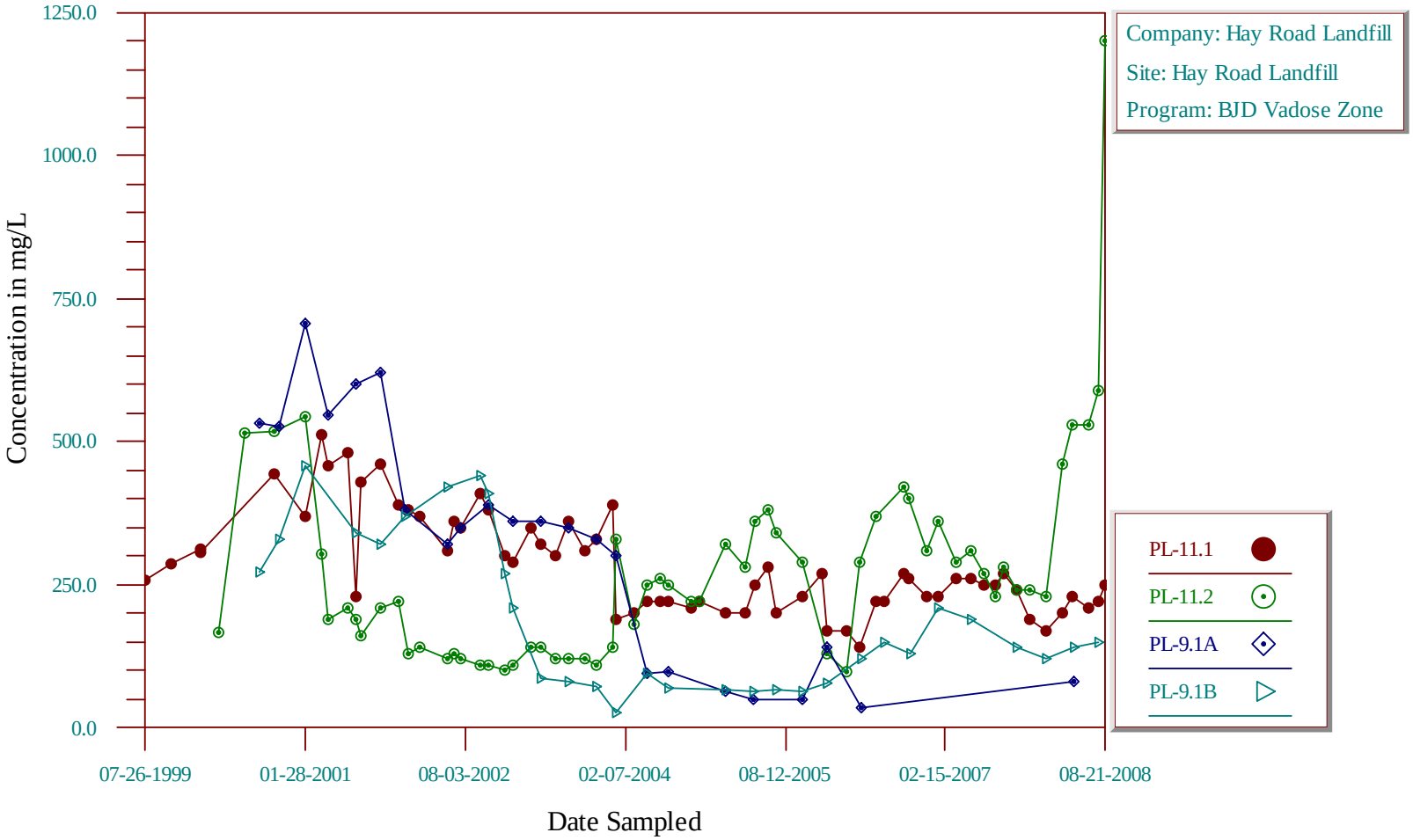
Time-Series Plot

Chloride



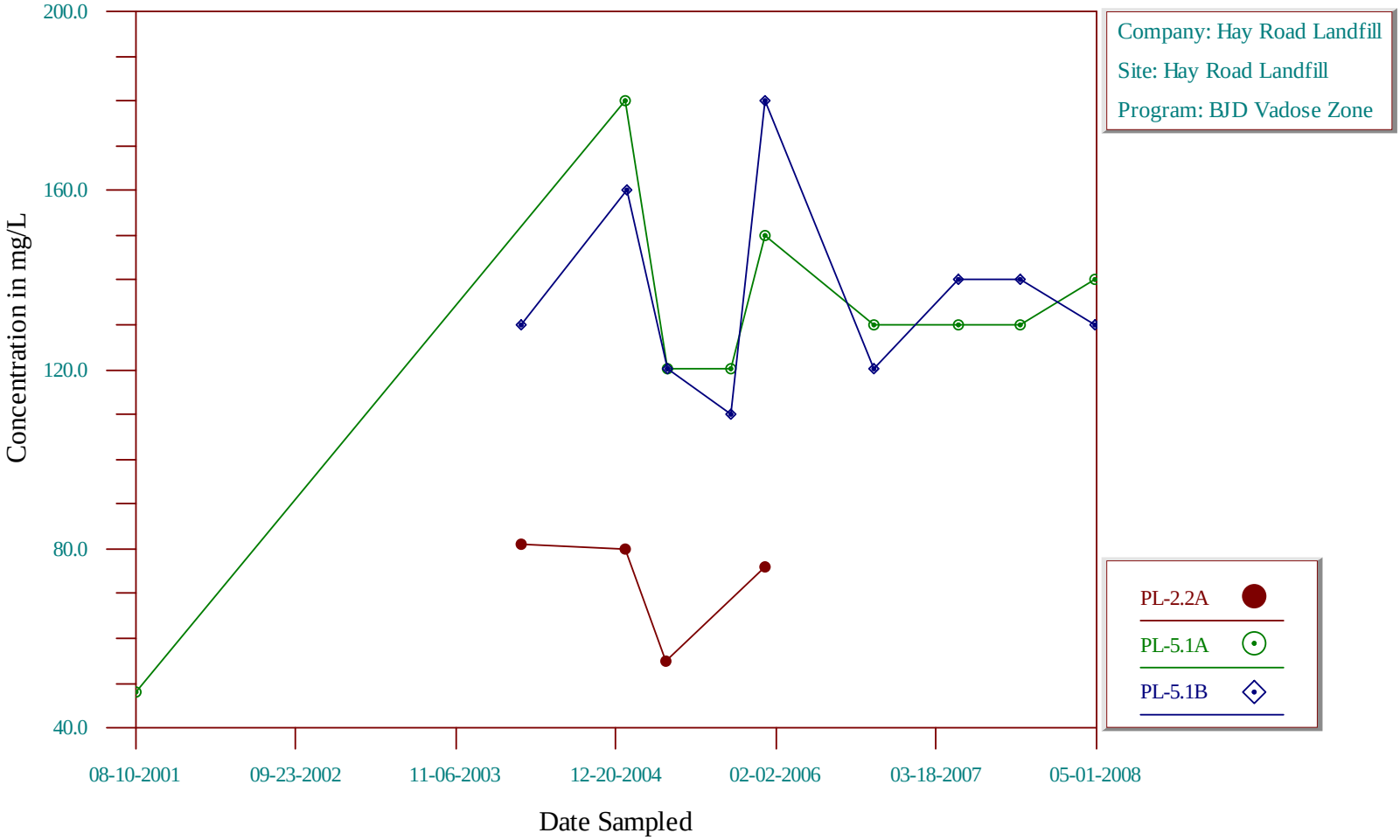
Time-Series Plot

Chloride



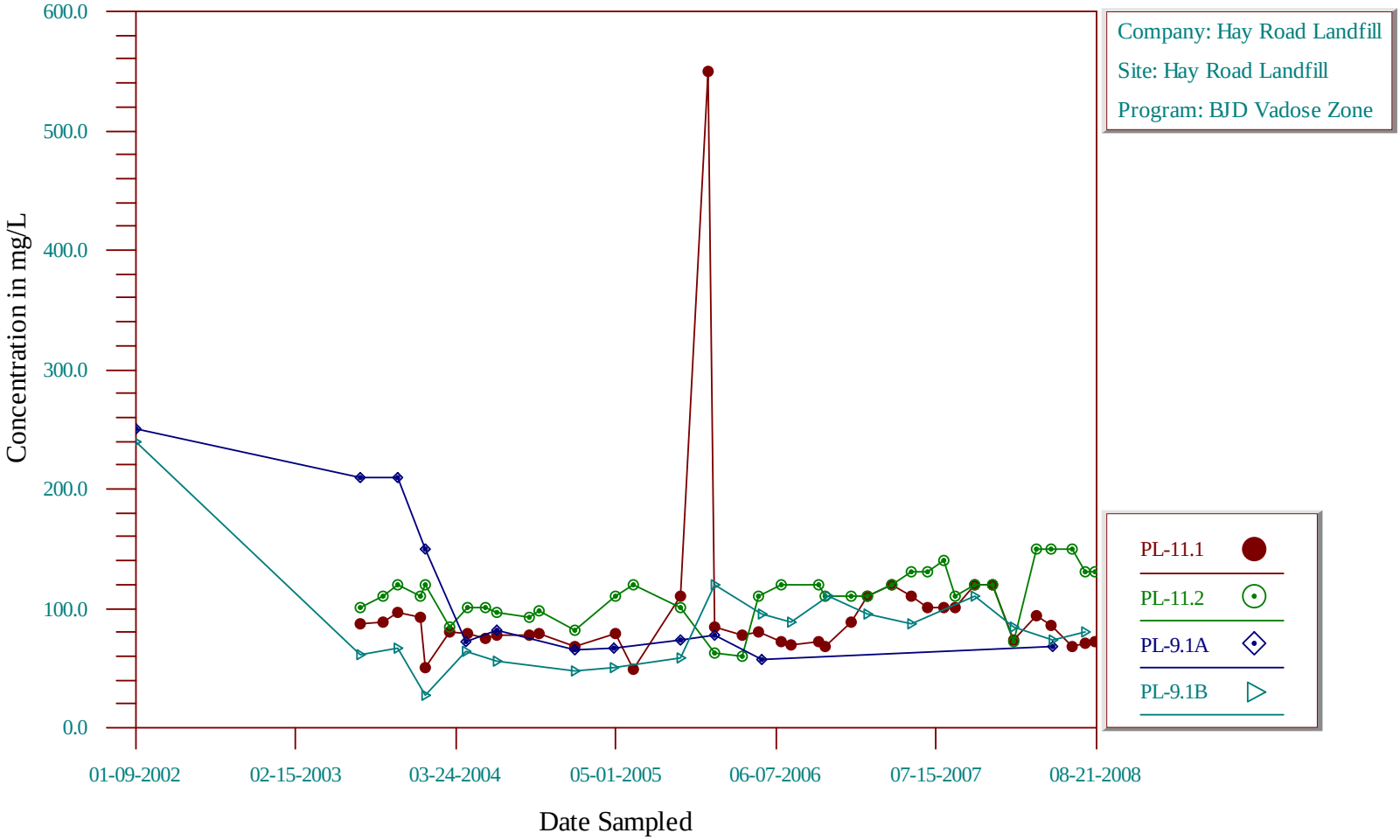
Time-Series Plot

Magnesium, Dissolved



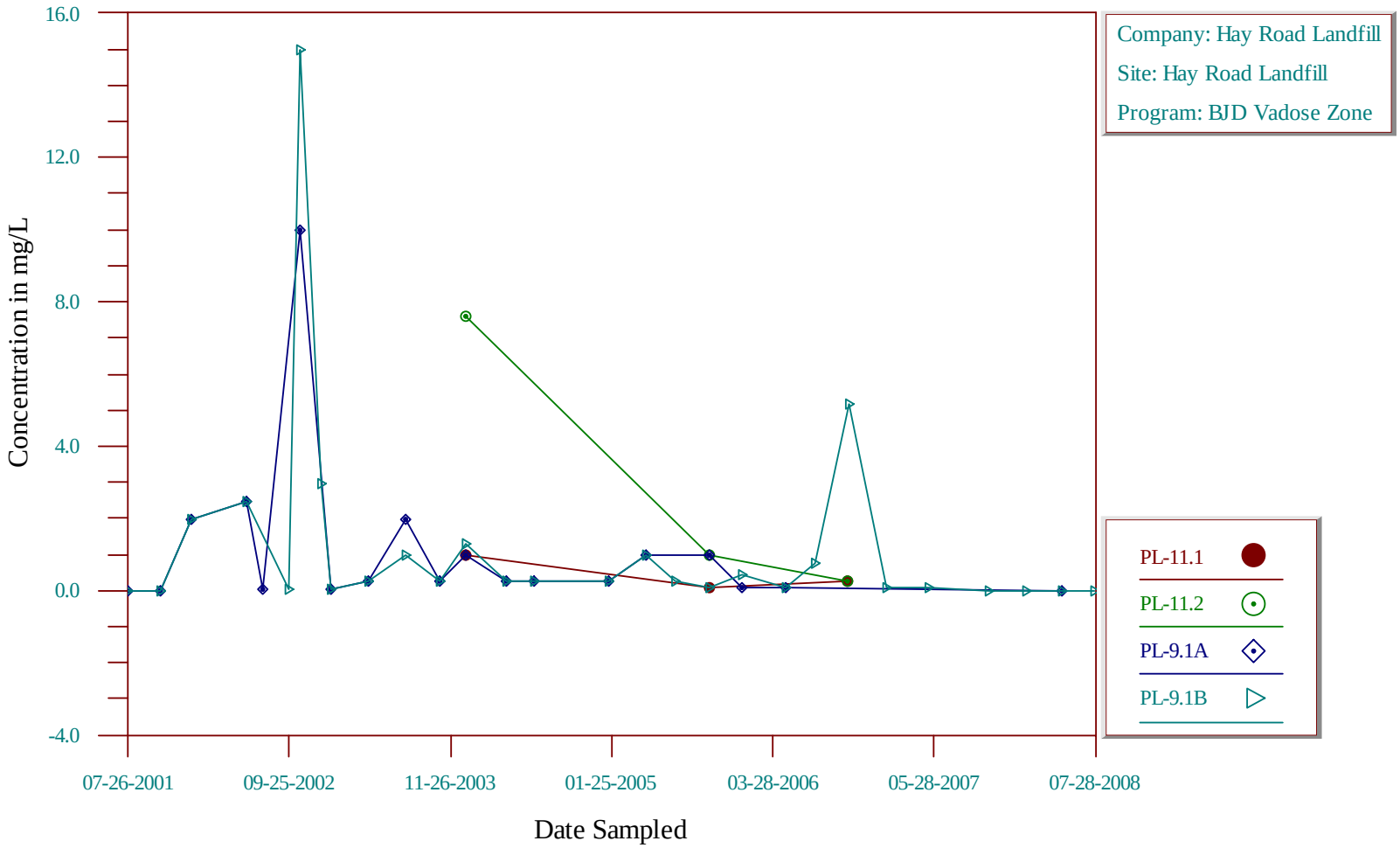
Time-Series Plot

Magnesium, Dissolved



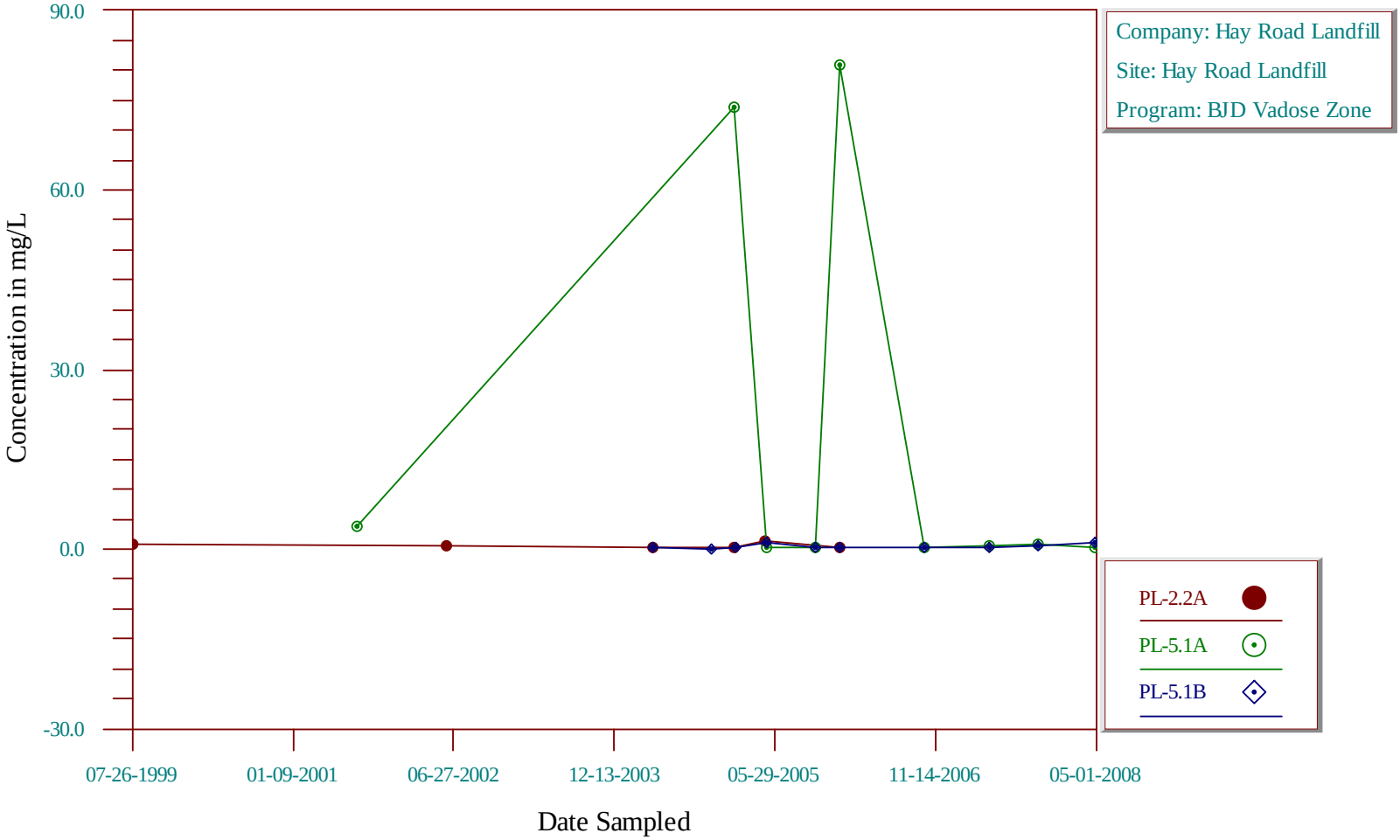
Time-Series Plot

Nitrite as N



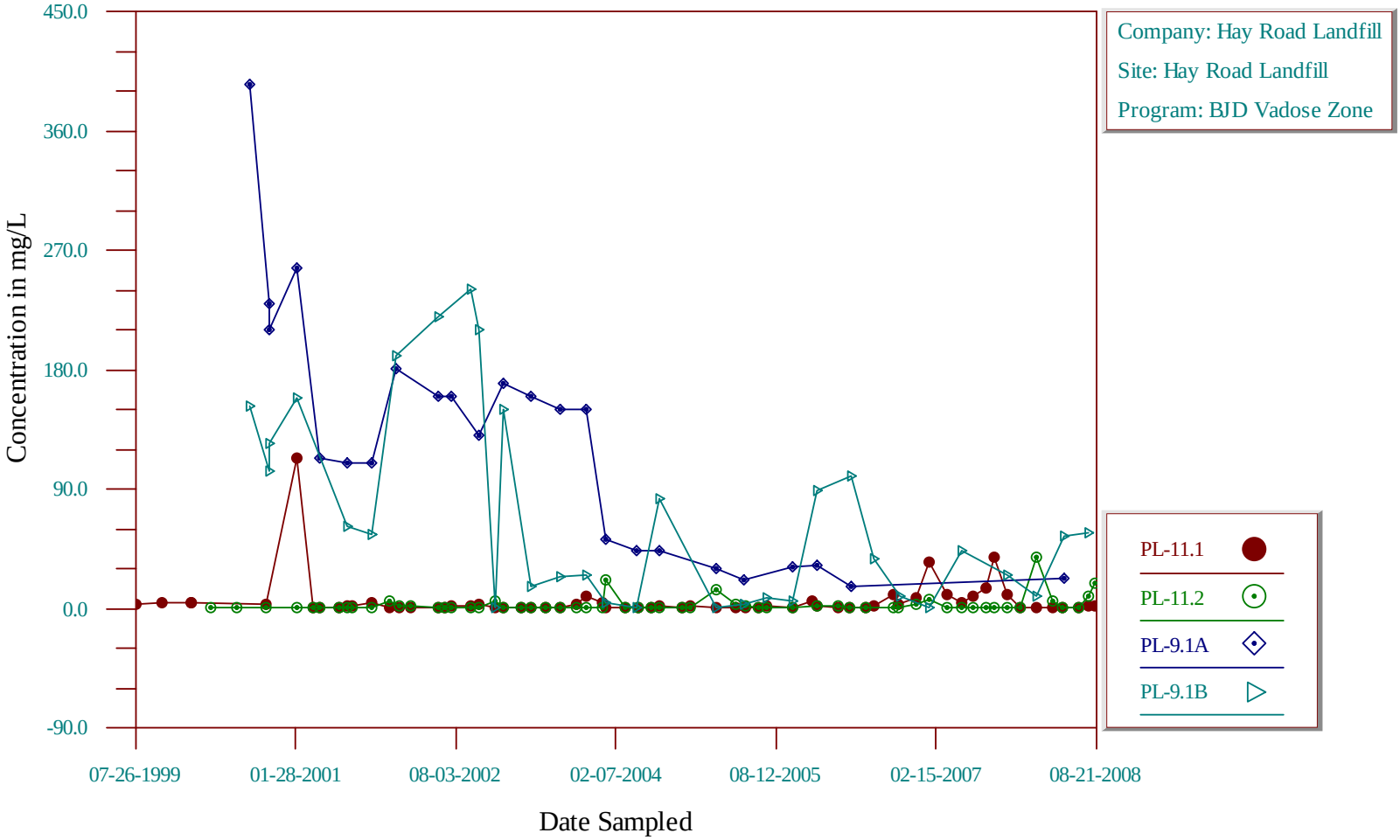
Time-Series Plot

Nitrate/Nitrite as N



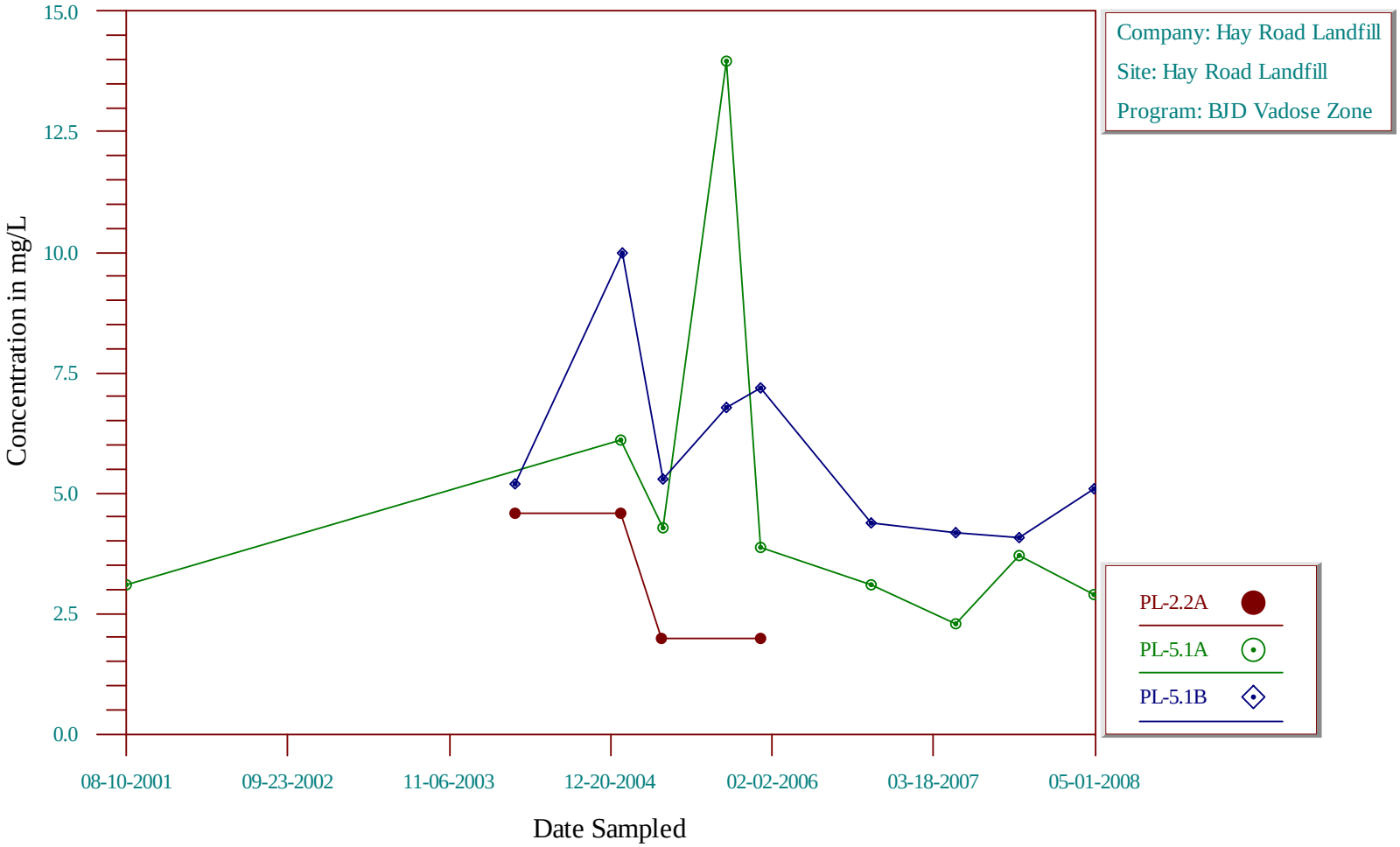
Time-Series Plot

Nitrate/Nitrite as N



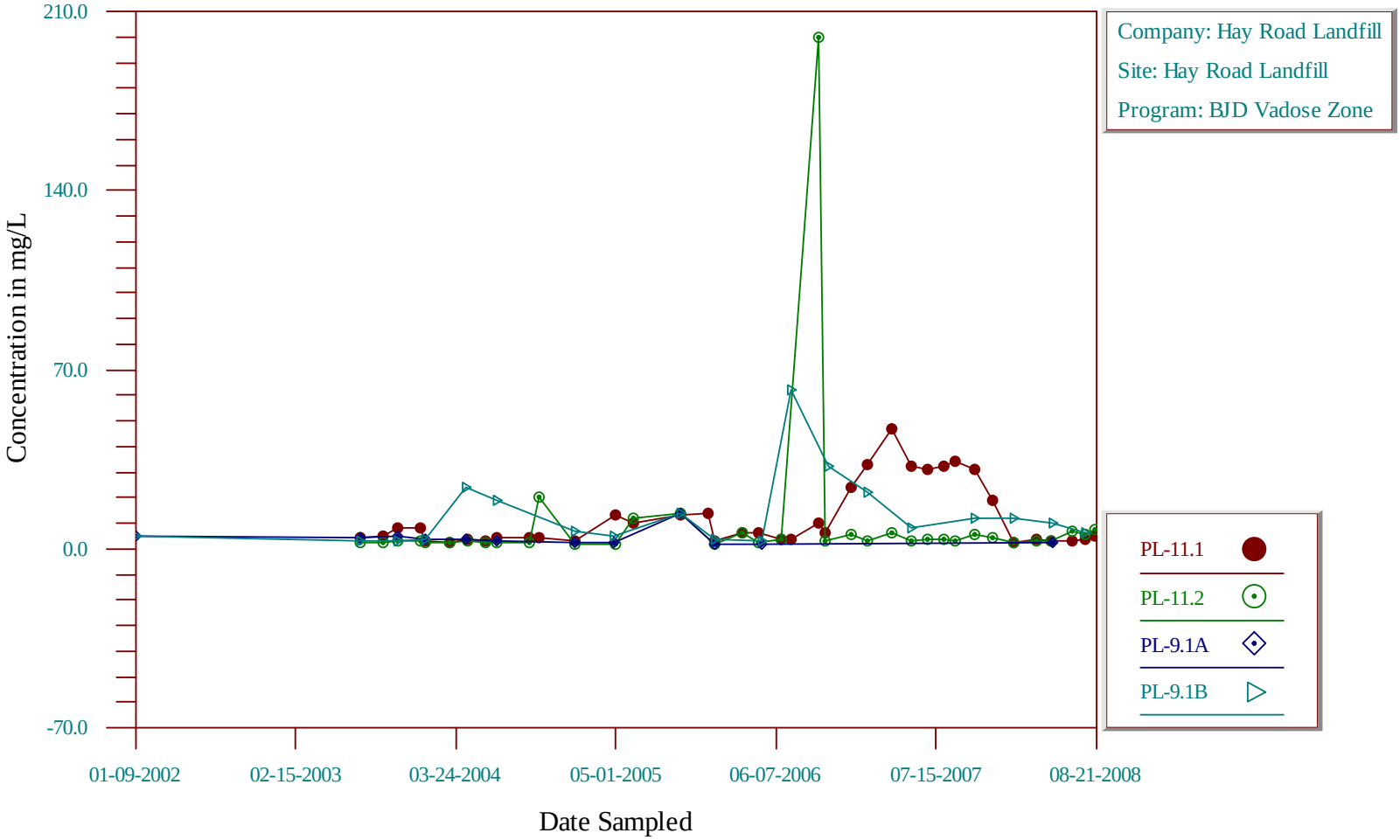
Time-Series Plot

Potassium, Dissolved



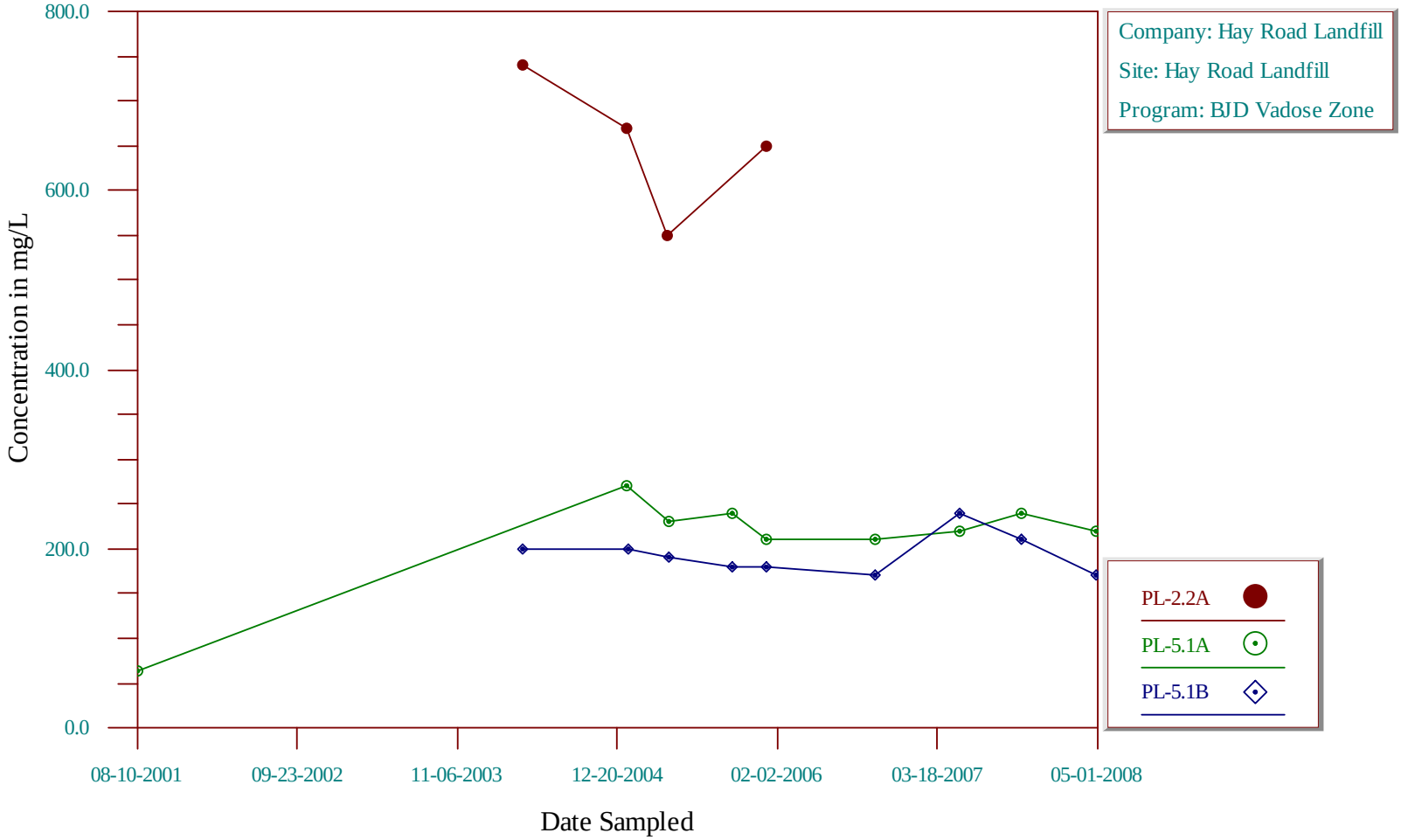
Time-Series Plot

Potassium, Dissolved



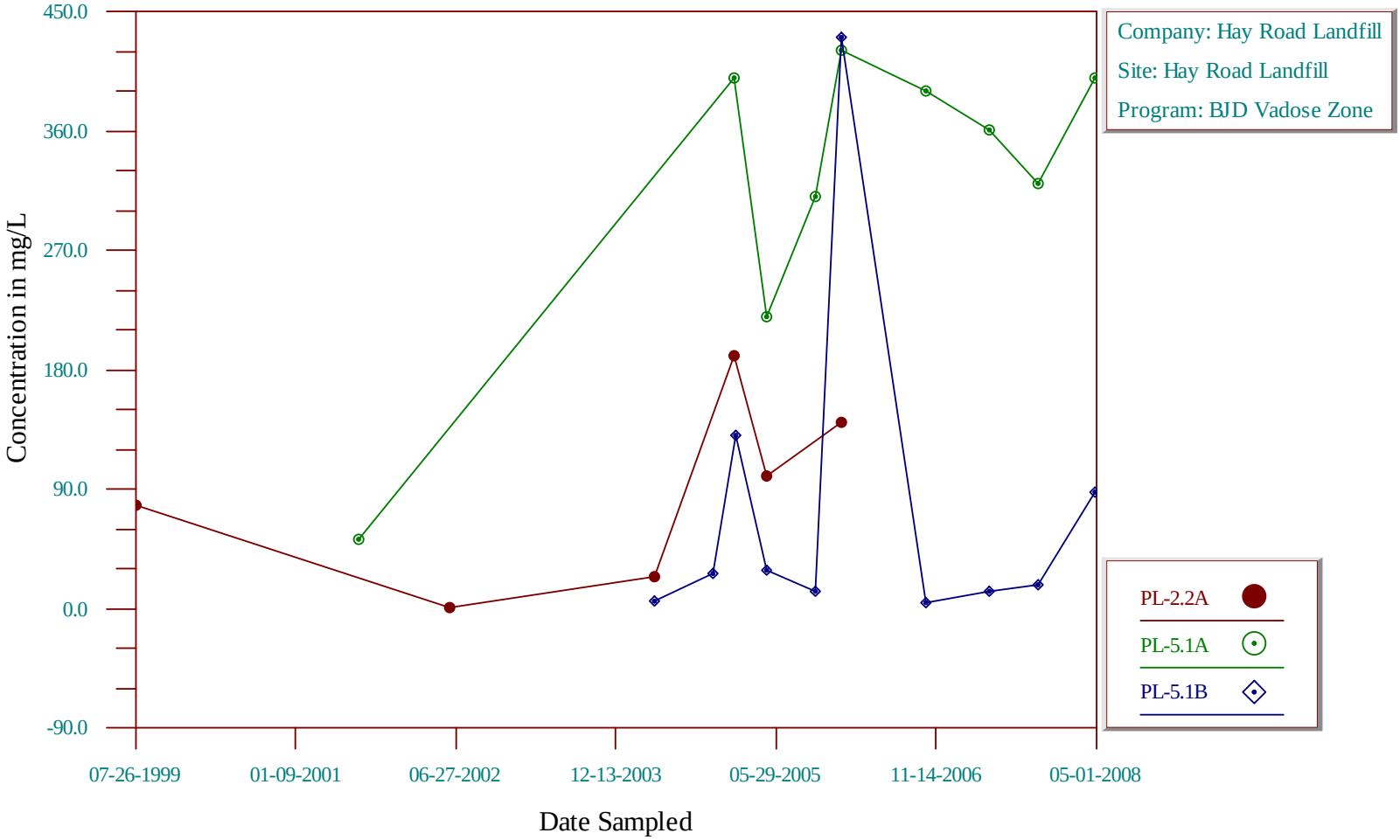
Time-Series Plot

Sodium, Dissolved



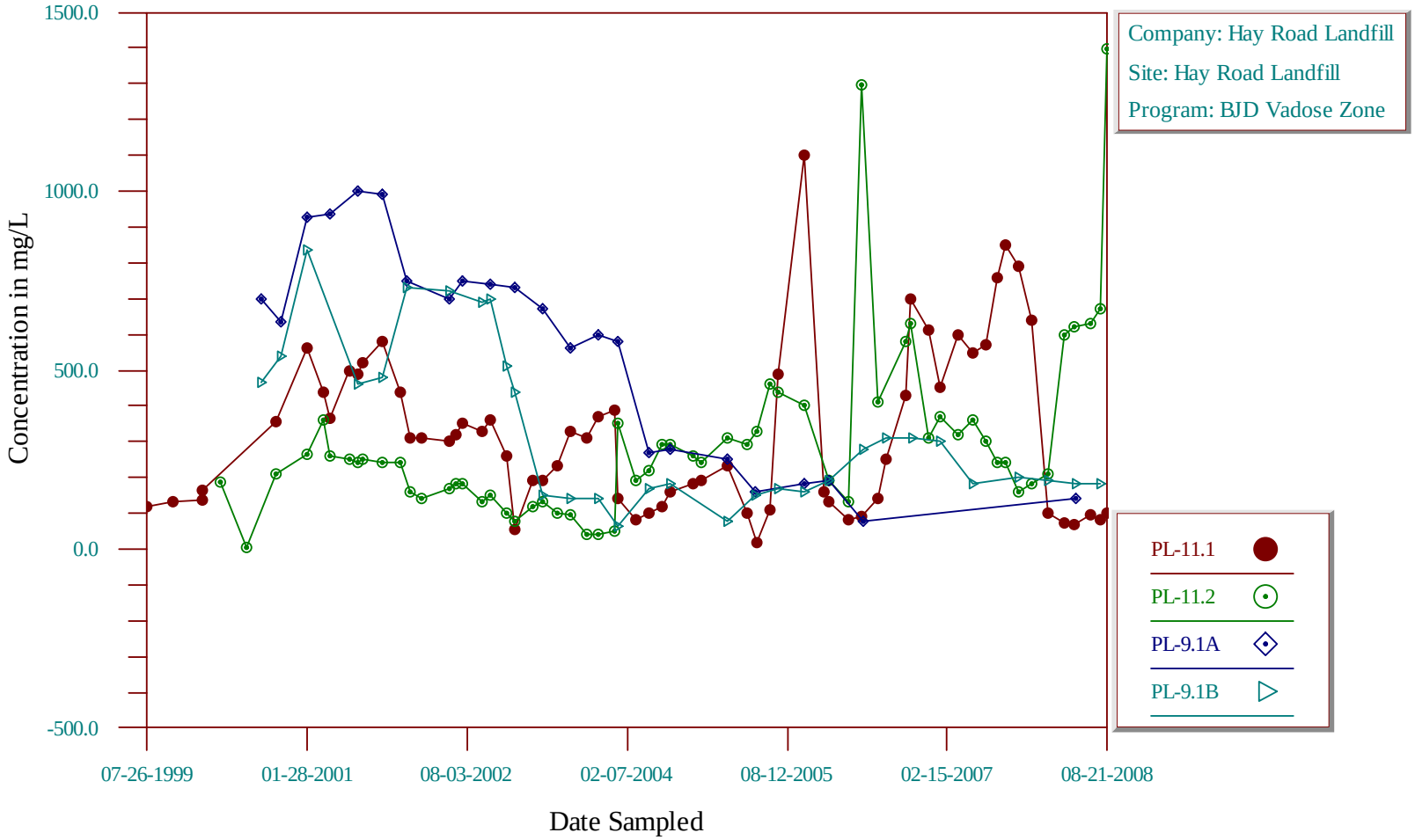
Time-Series Plot

Sulfate as SO4



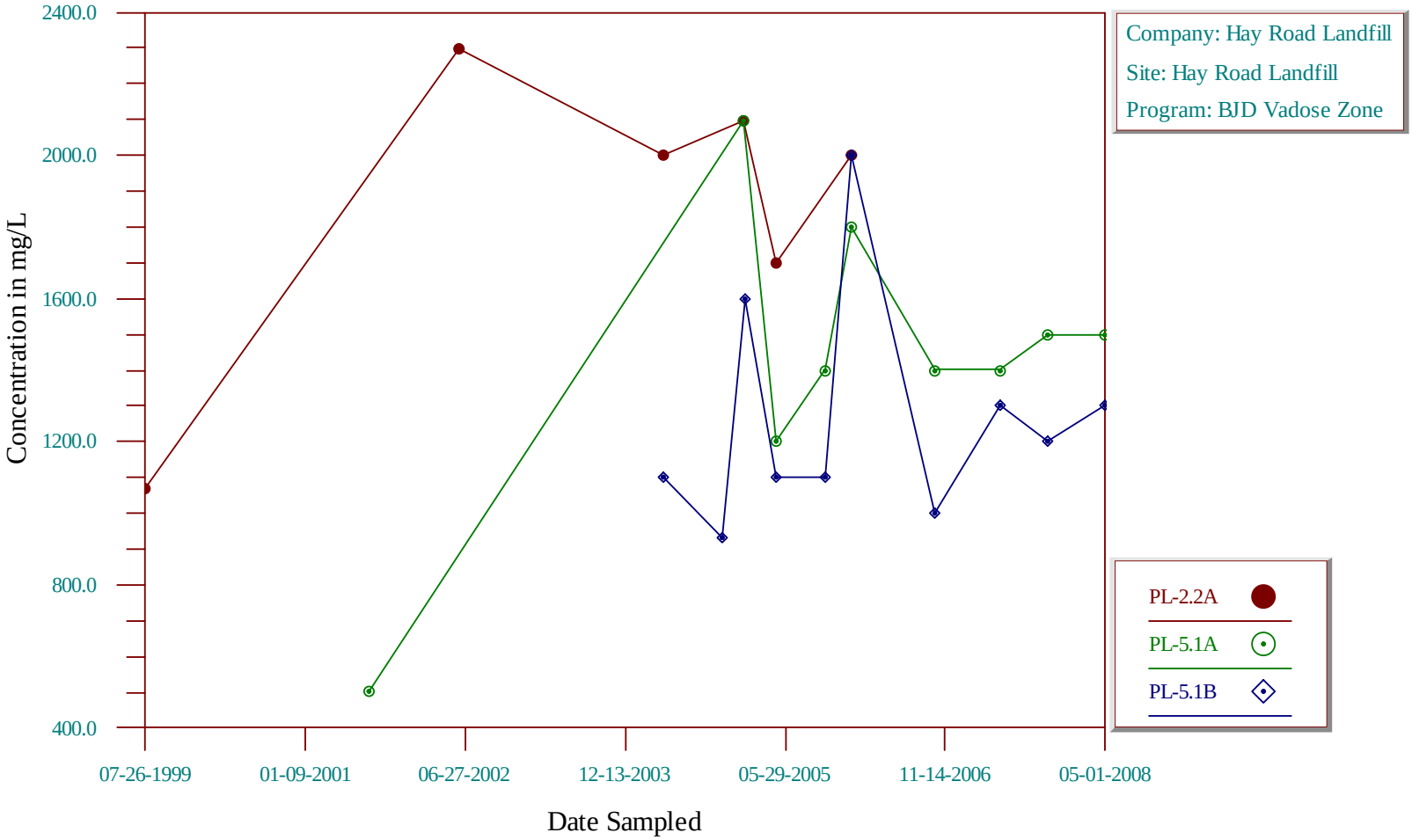
Time-Series Plot

Sulfate as SO4



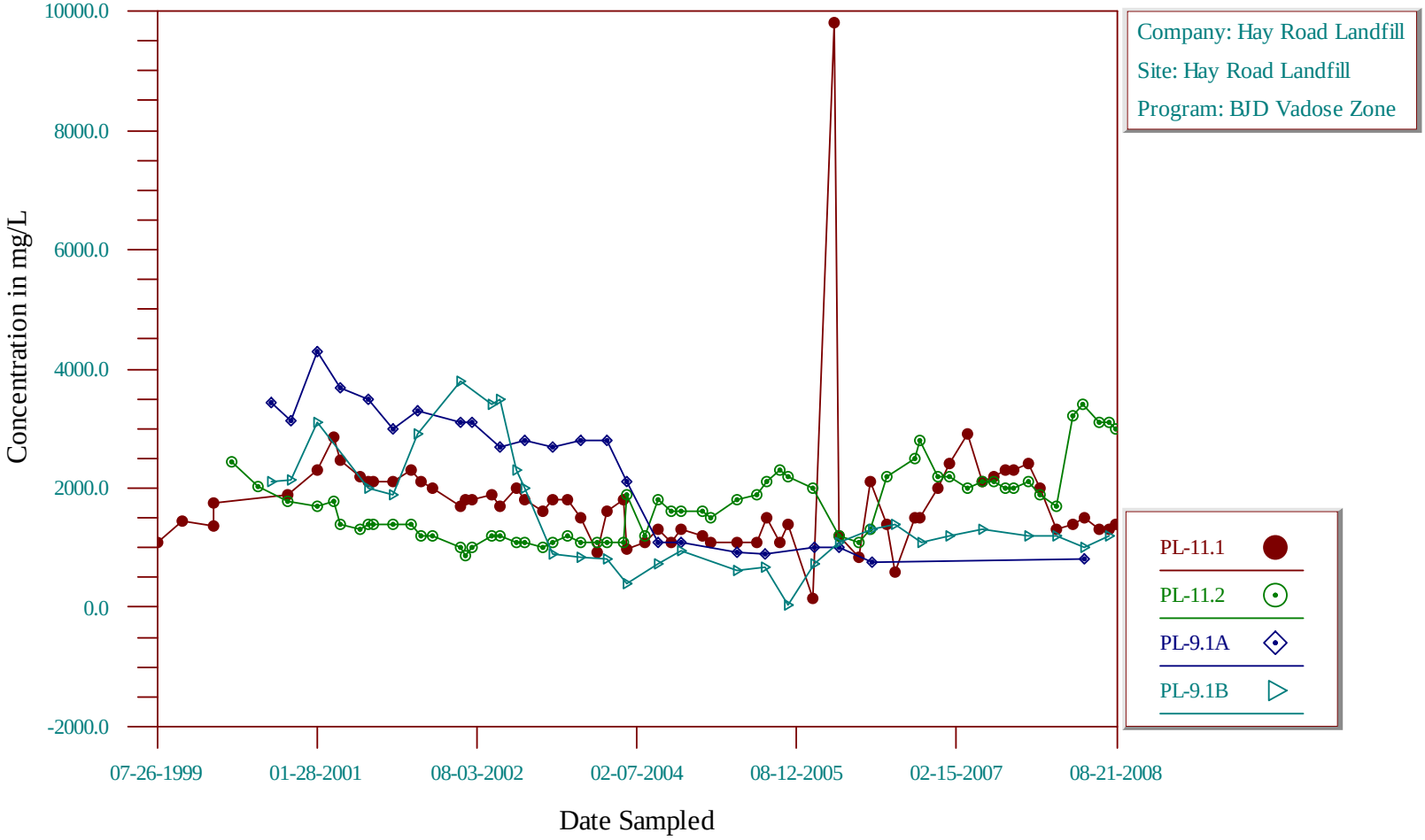
Time-Series Plot

Total Dissolved Solids



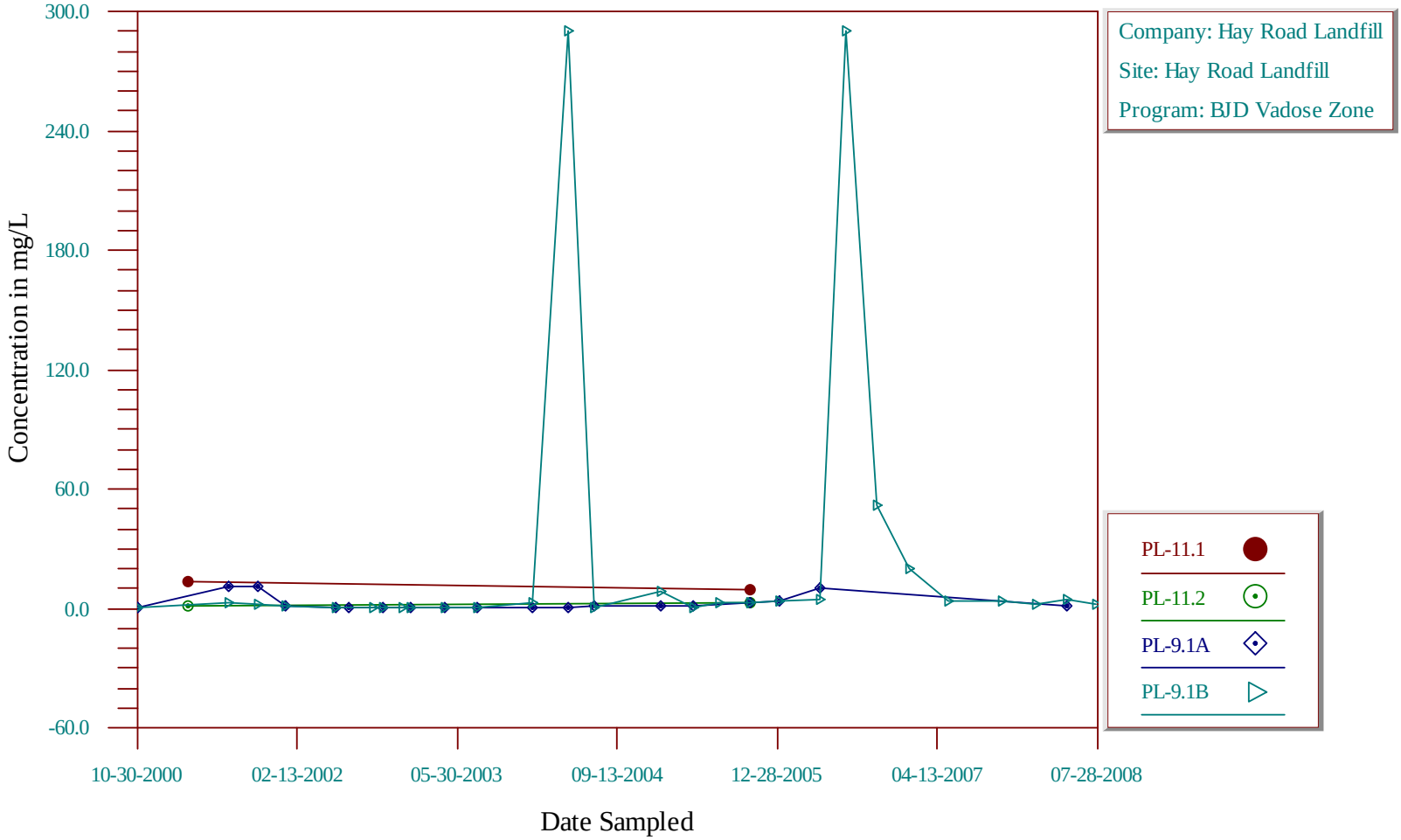
Time-Series Plot

Total Dissolved Solids



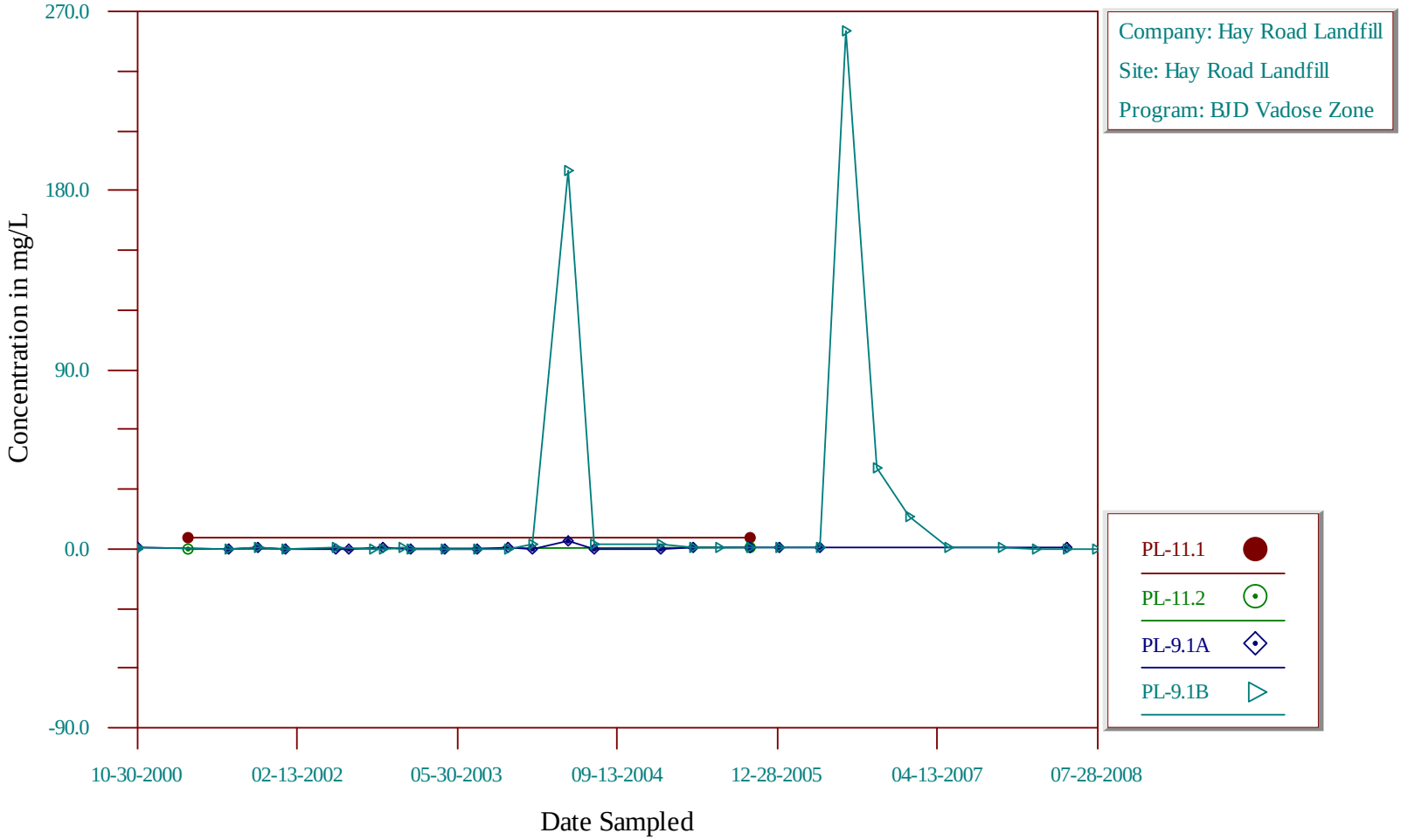
Time-Series Plot

Total Kjeldahl Nitrogen



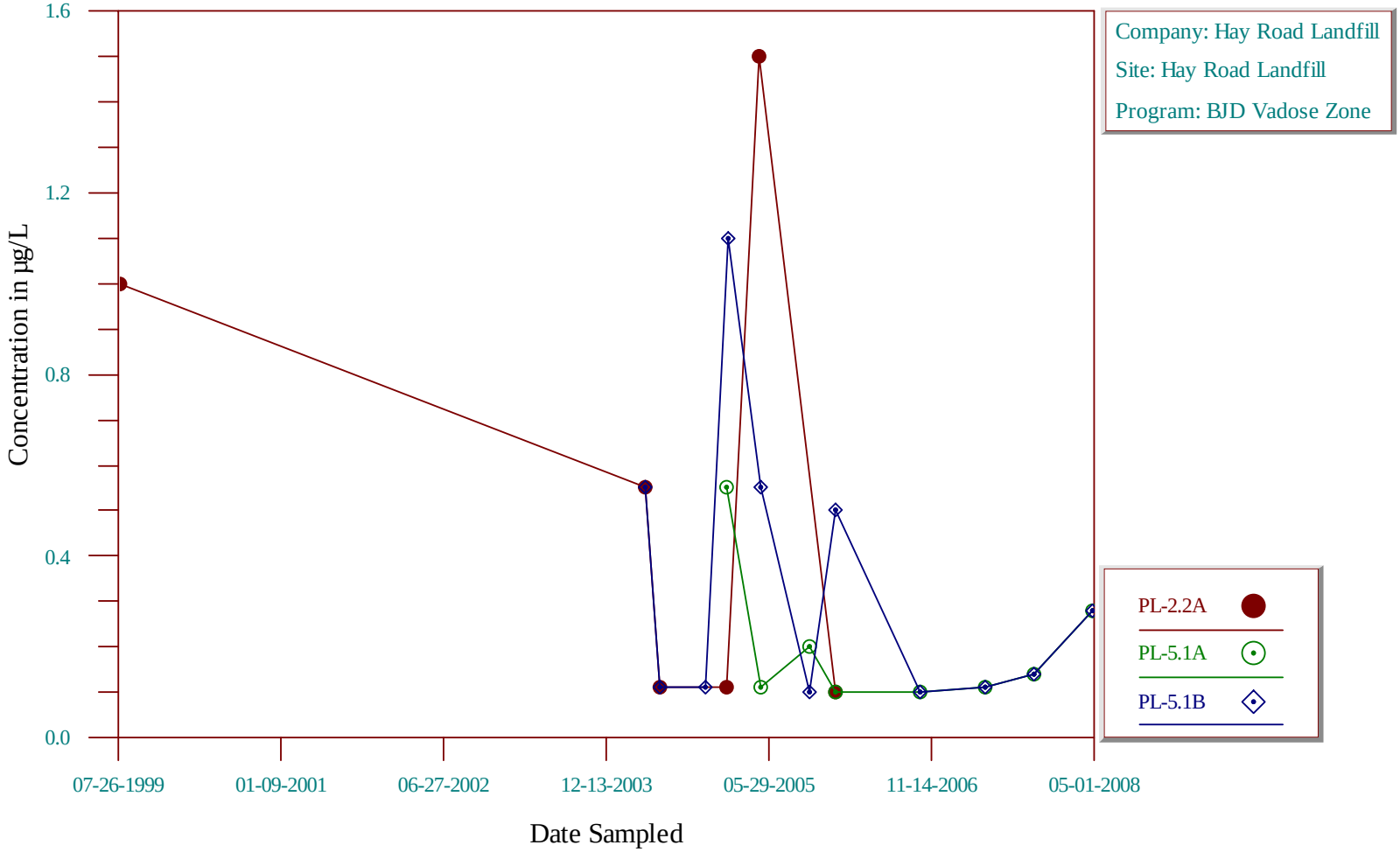
Time-Series Plot

Ammonia as N



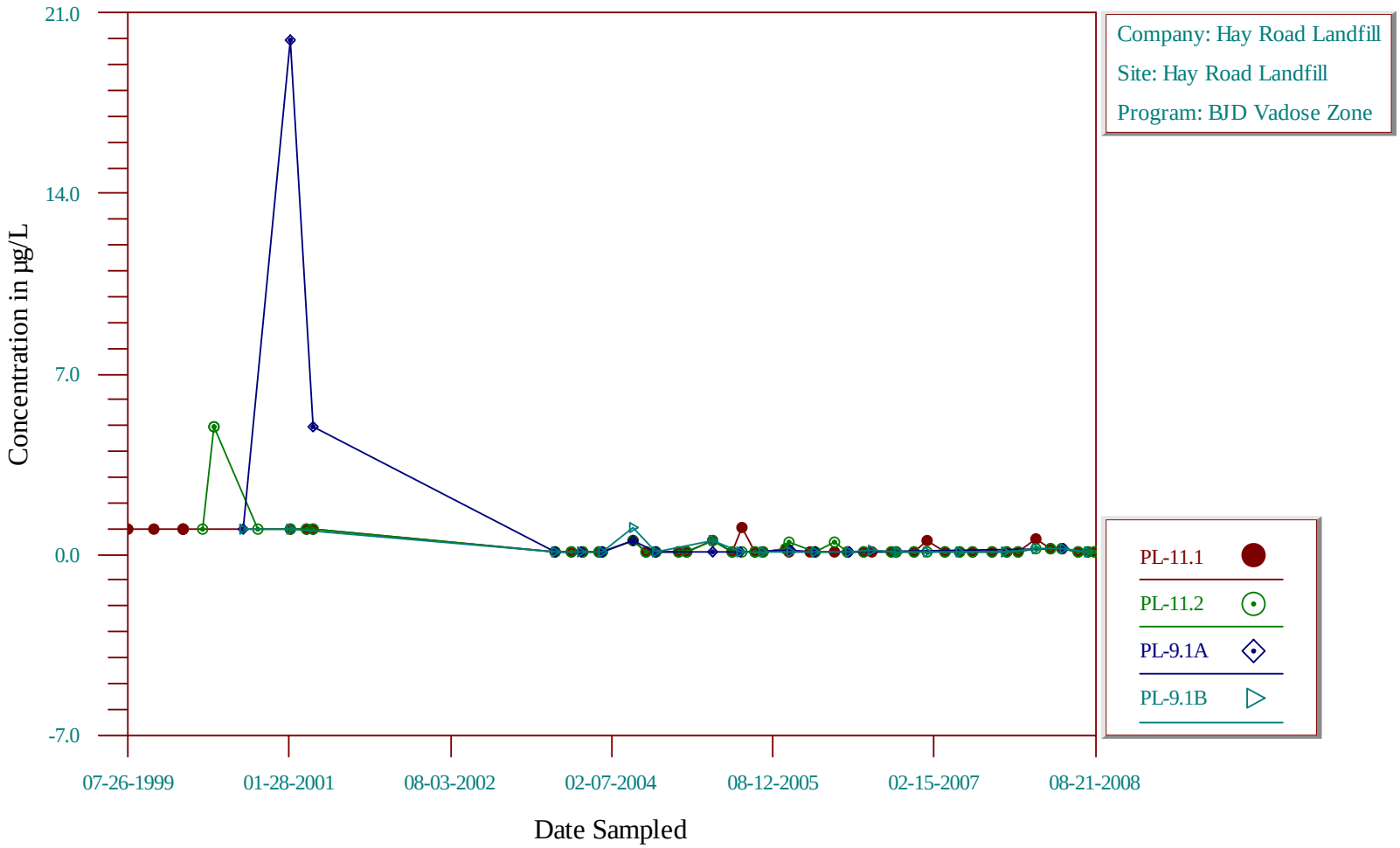
Time-Series Plot

1,2,4-Trimethylbenzene



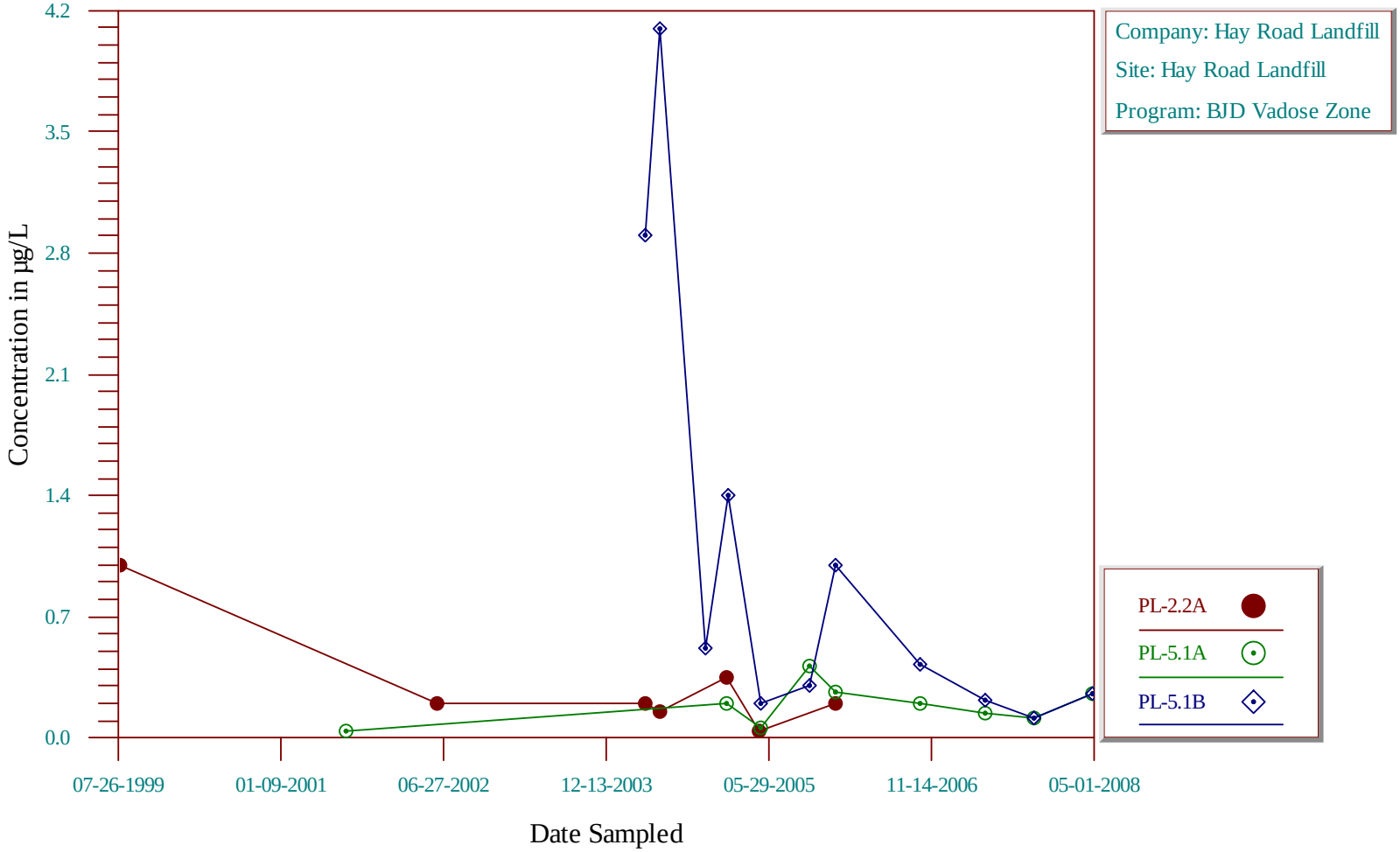
Time-Series Plot

1,2,4-Trimethylbenzene



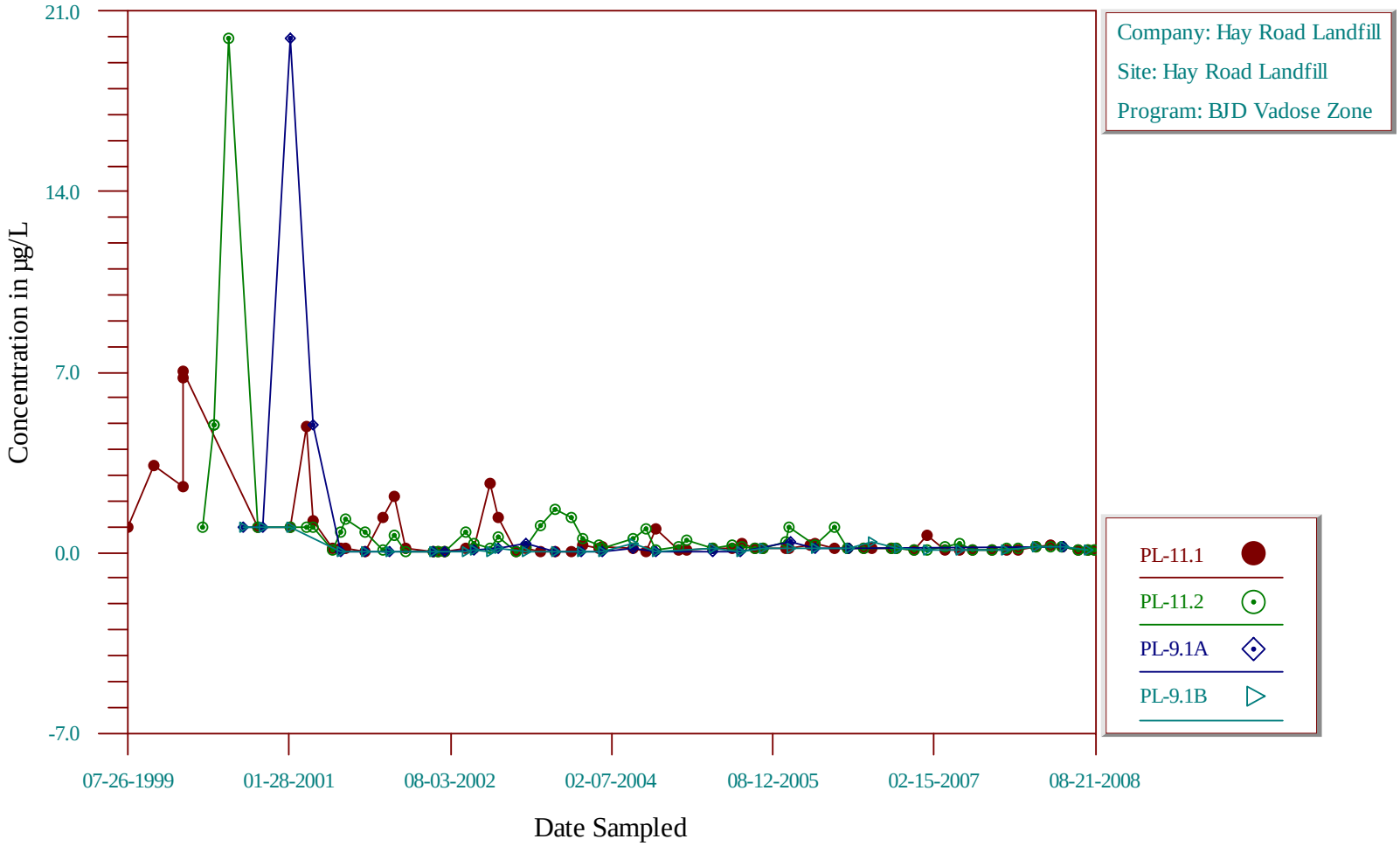
Time-Series Plot

1,1-Dichloroethane



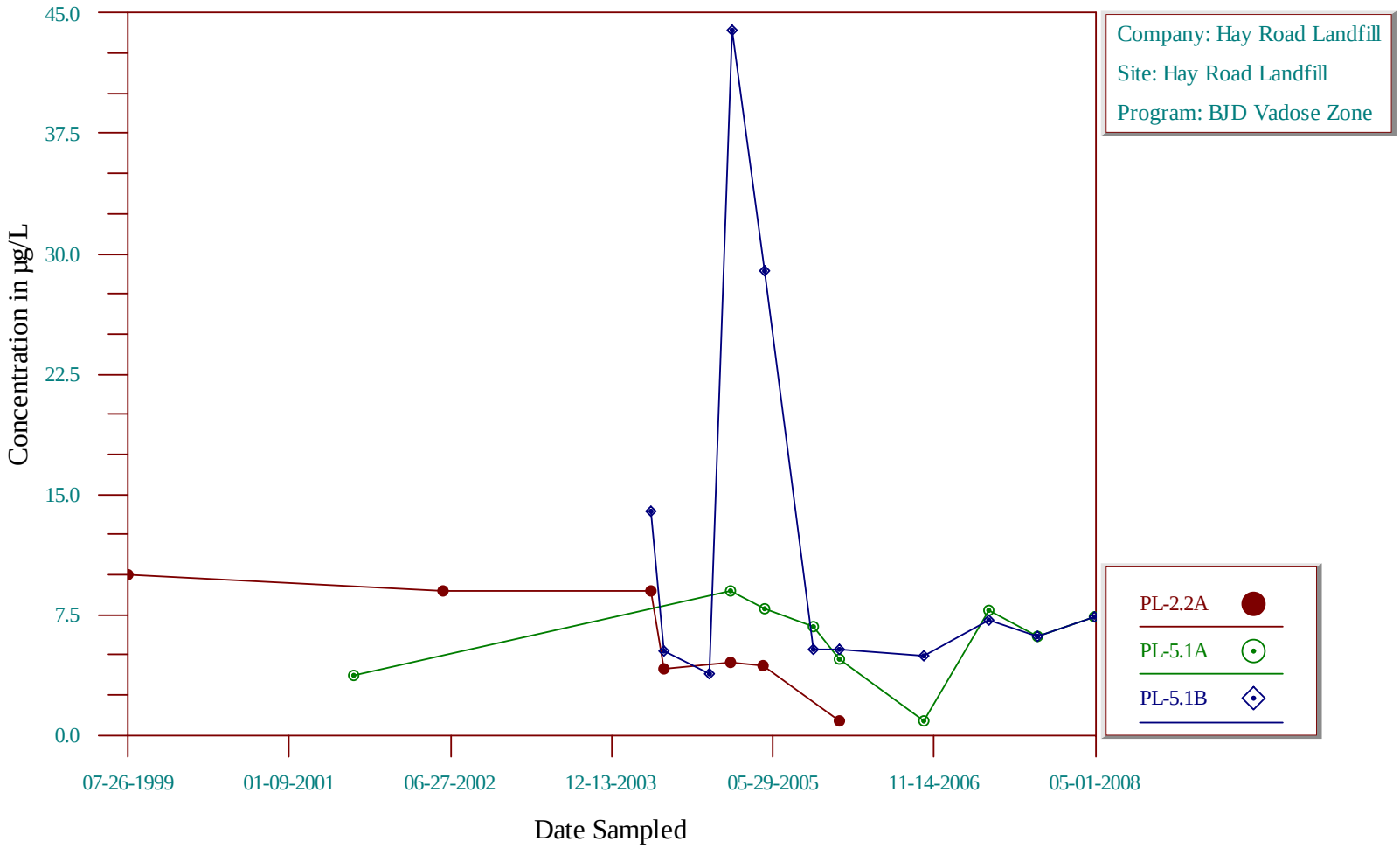
Time-Series Plot

1,1-Dichloroethane



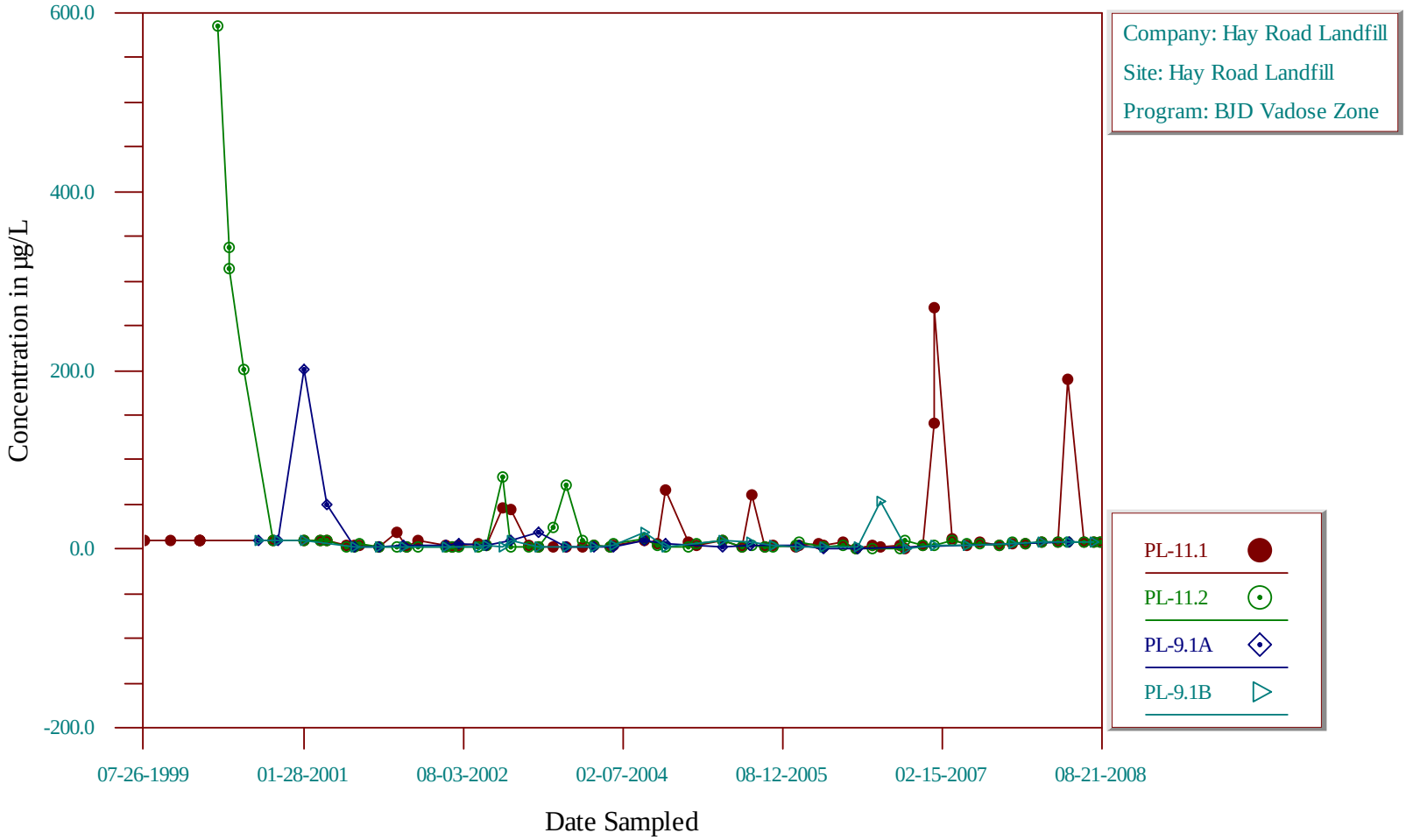
Time-Series Plot

Acetone



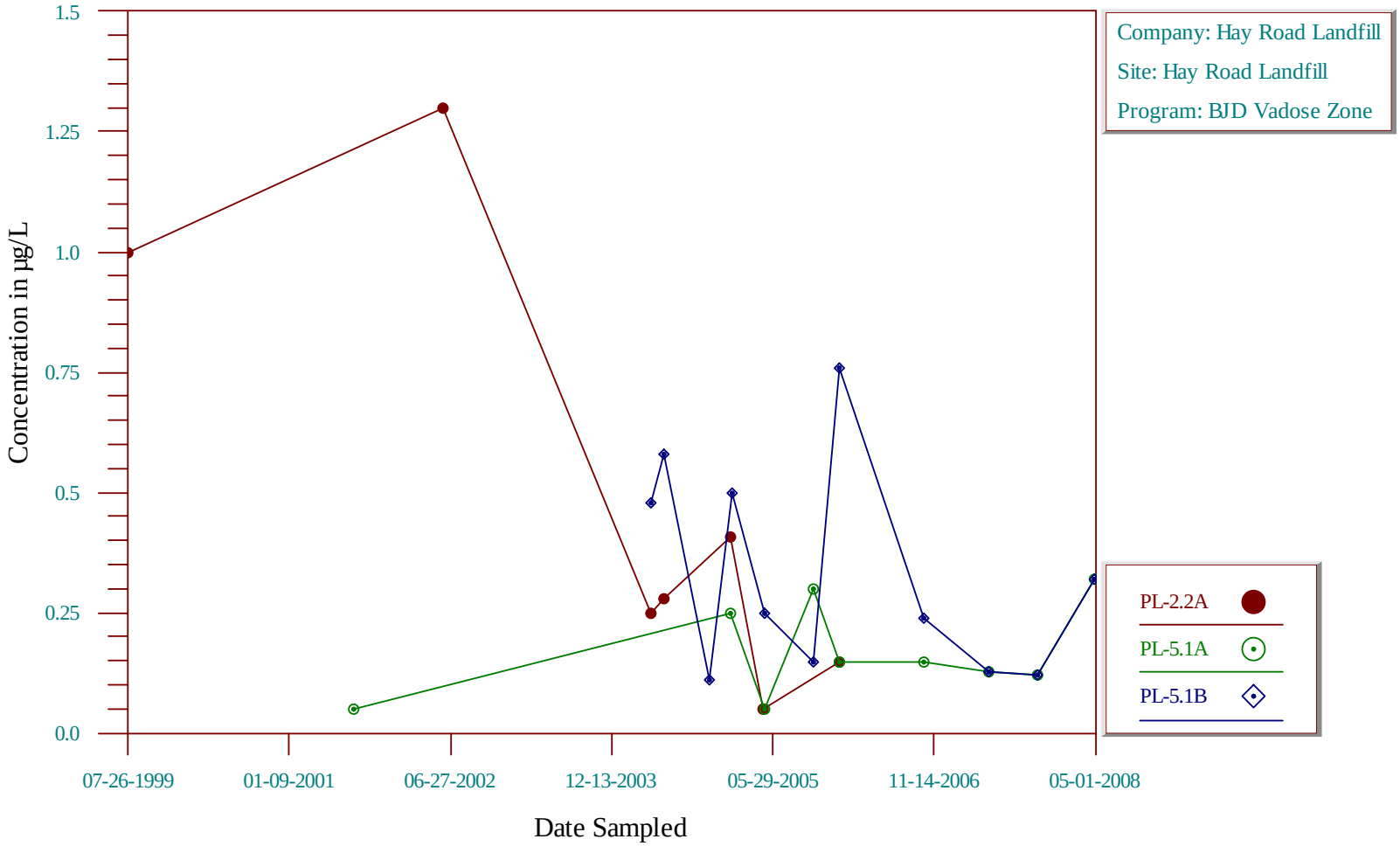
Time-Series Plot

Acetone



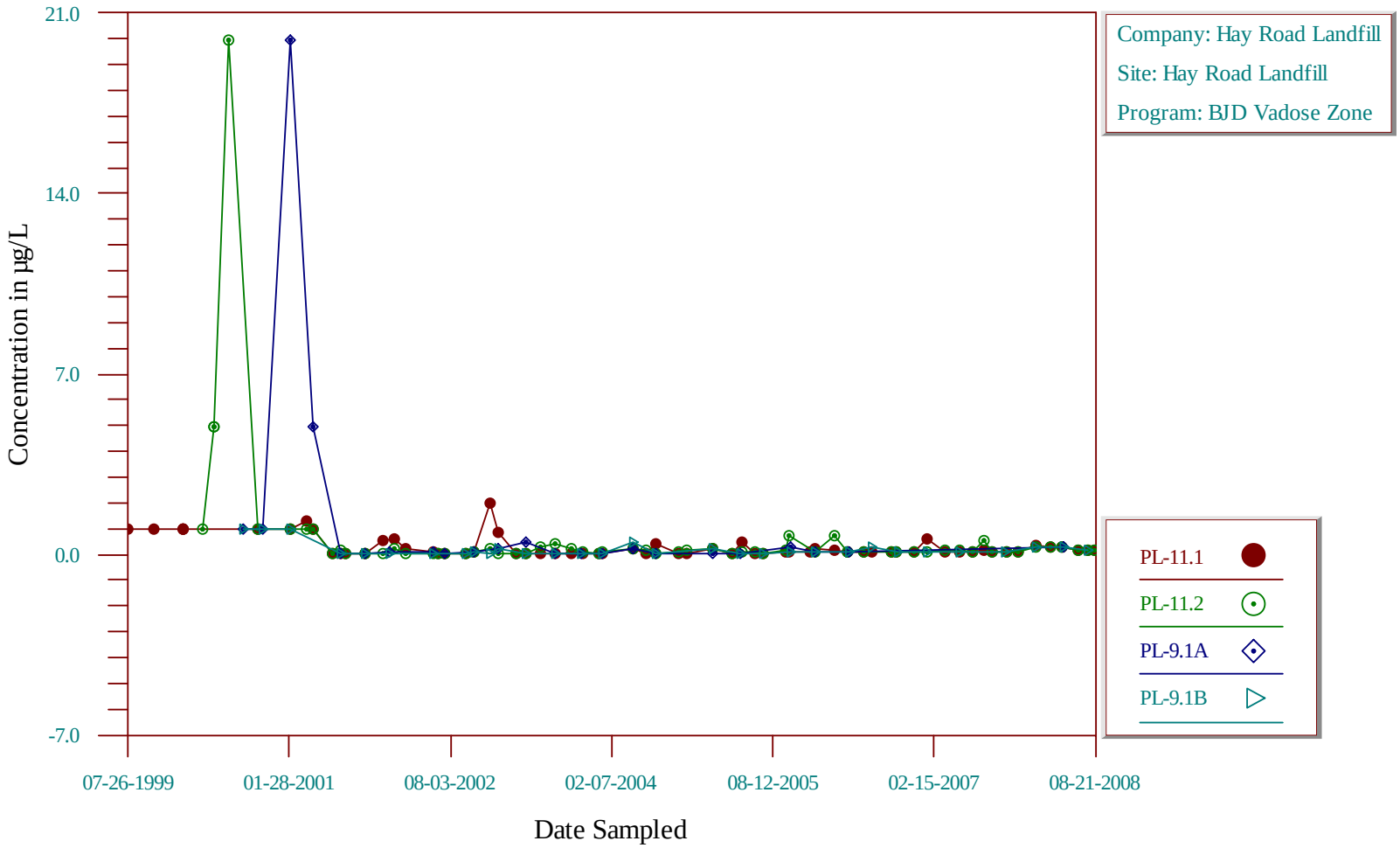
Time-Series Plot

Benzene



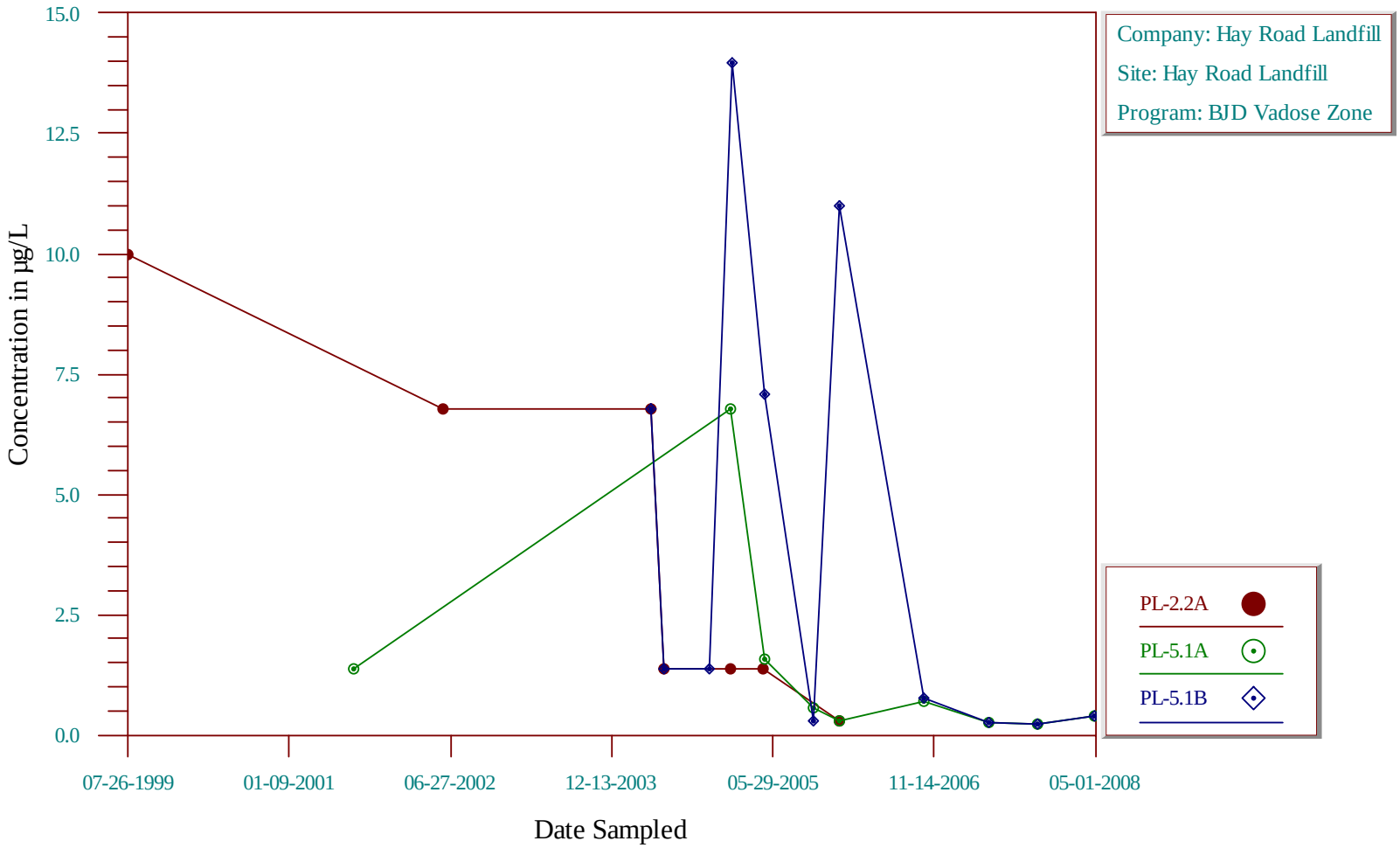
Time-Series Plot

Benzene



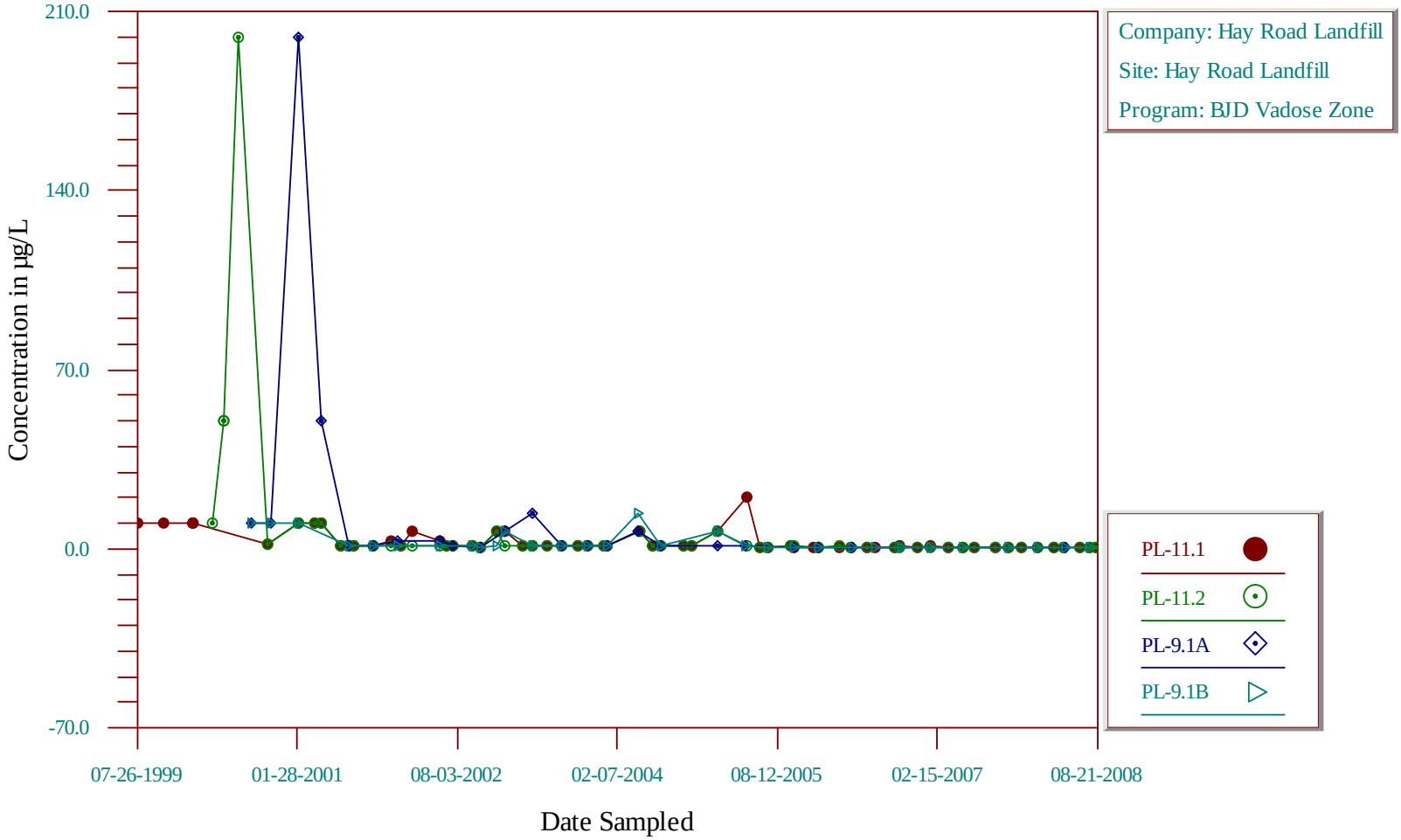
Time-Series Plot

Carbon disulfide



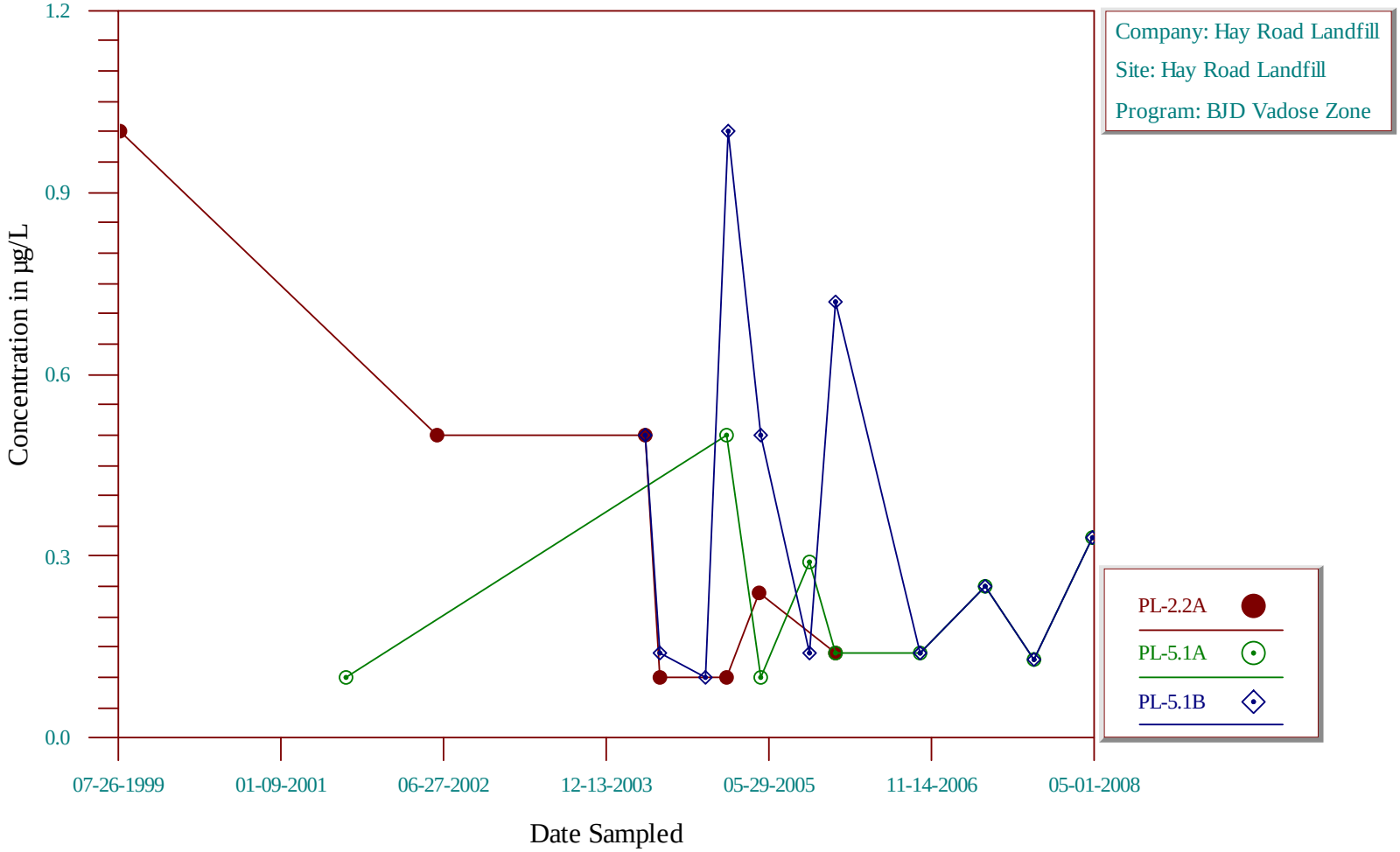
Time-Series Plot

Carbon disulfide



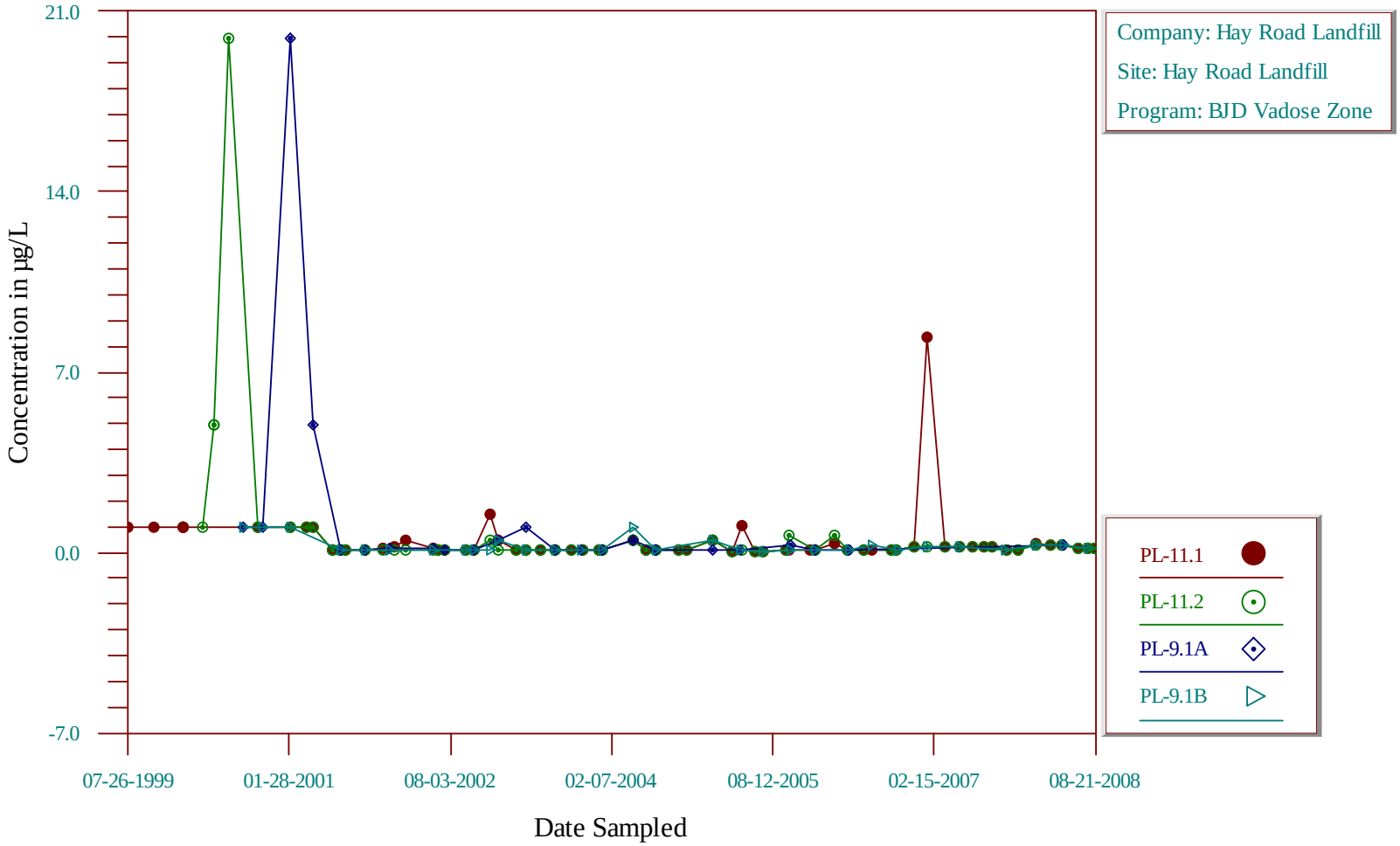
Time-Series Plot

Ethylbenzene



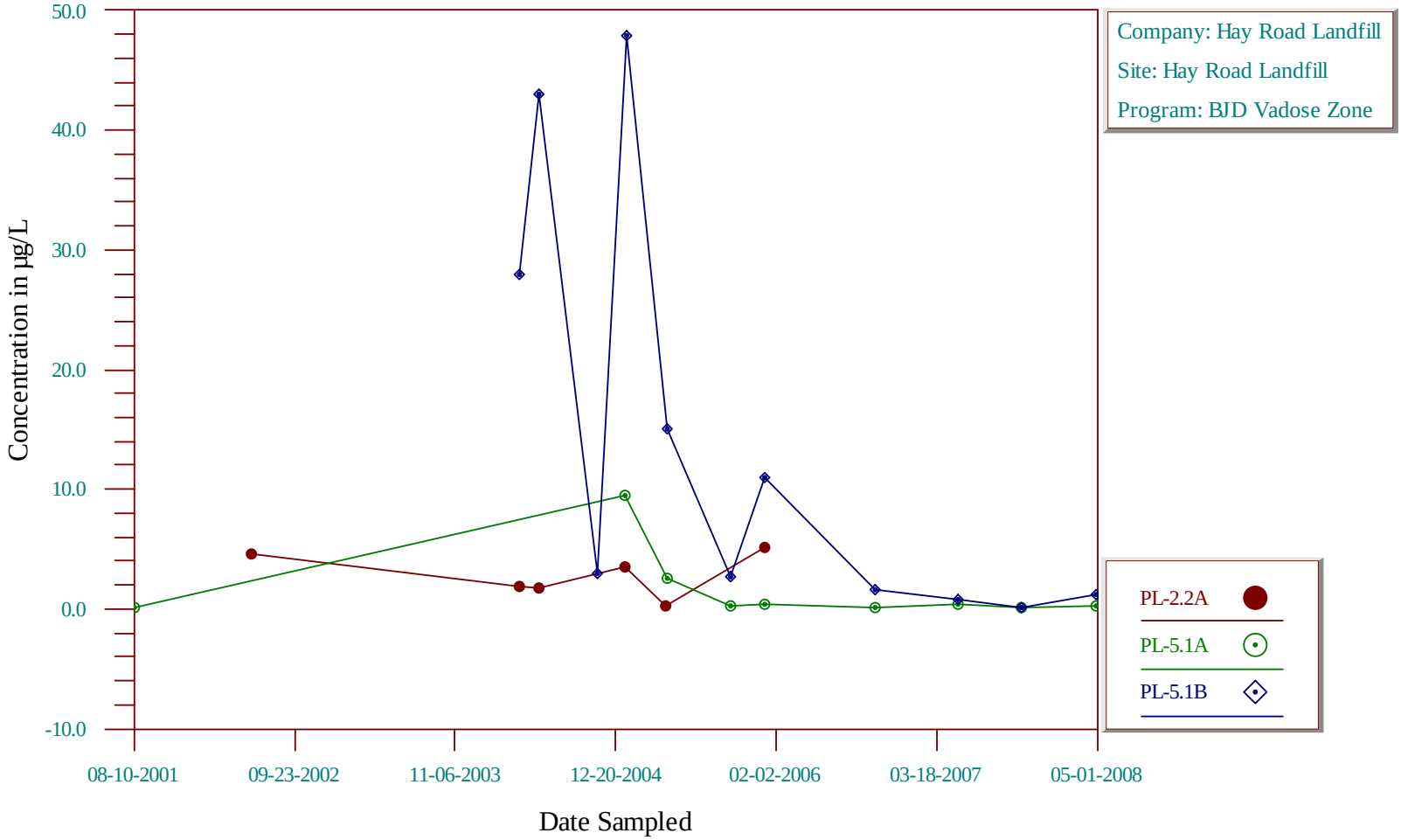
Time-Series Plot

Ethylbenzene



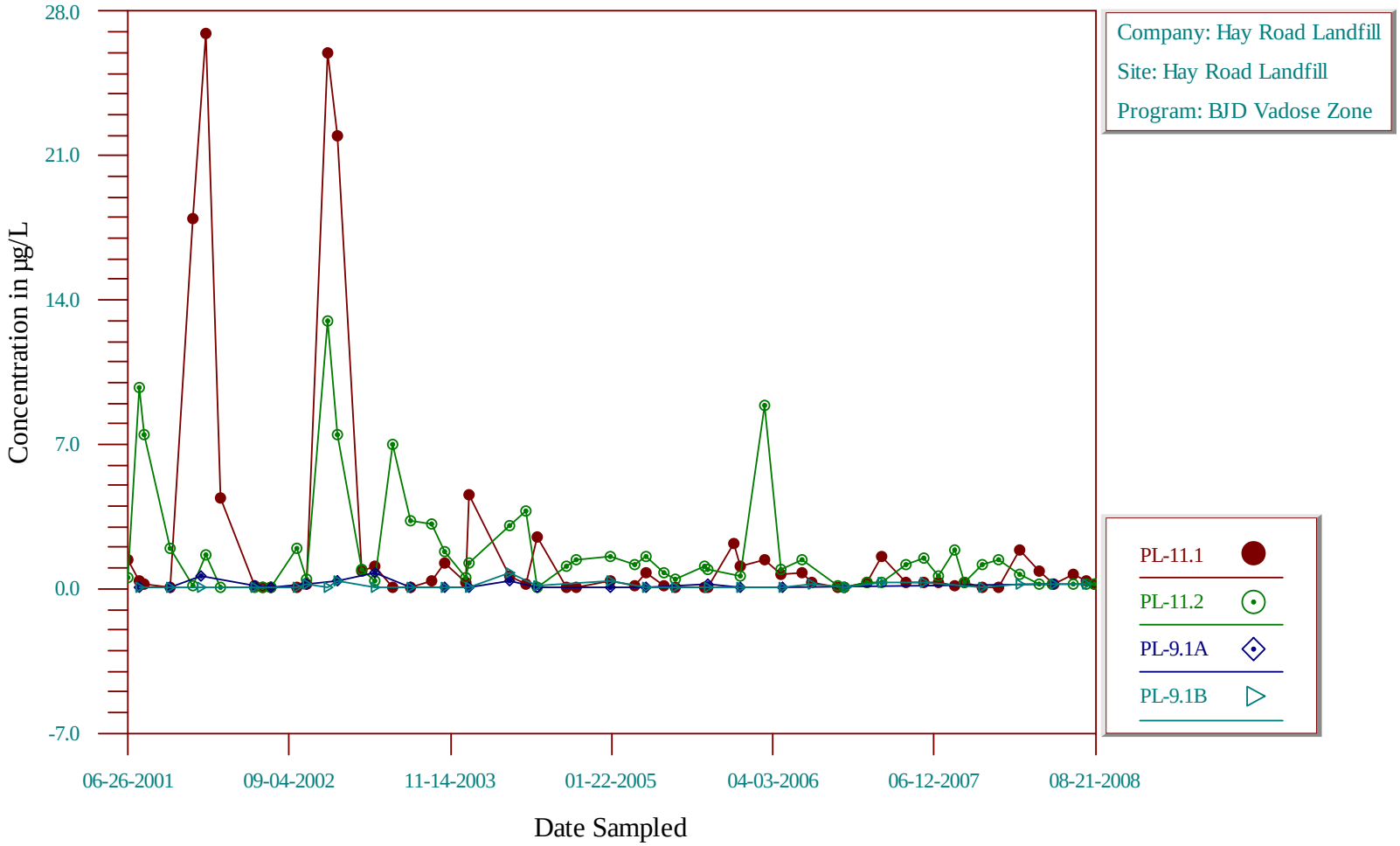
Time-Series Plot

Methyl tert-butyl ether



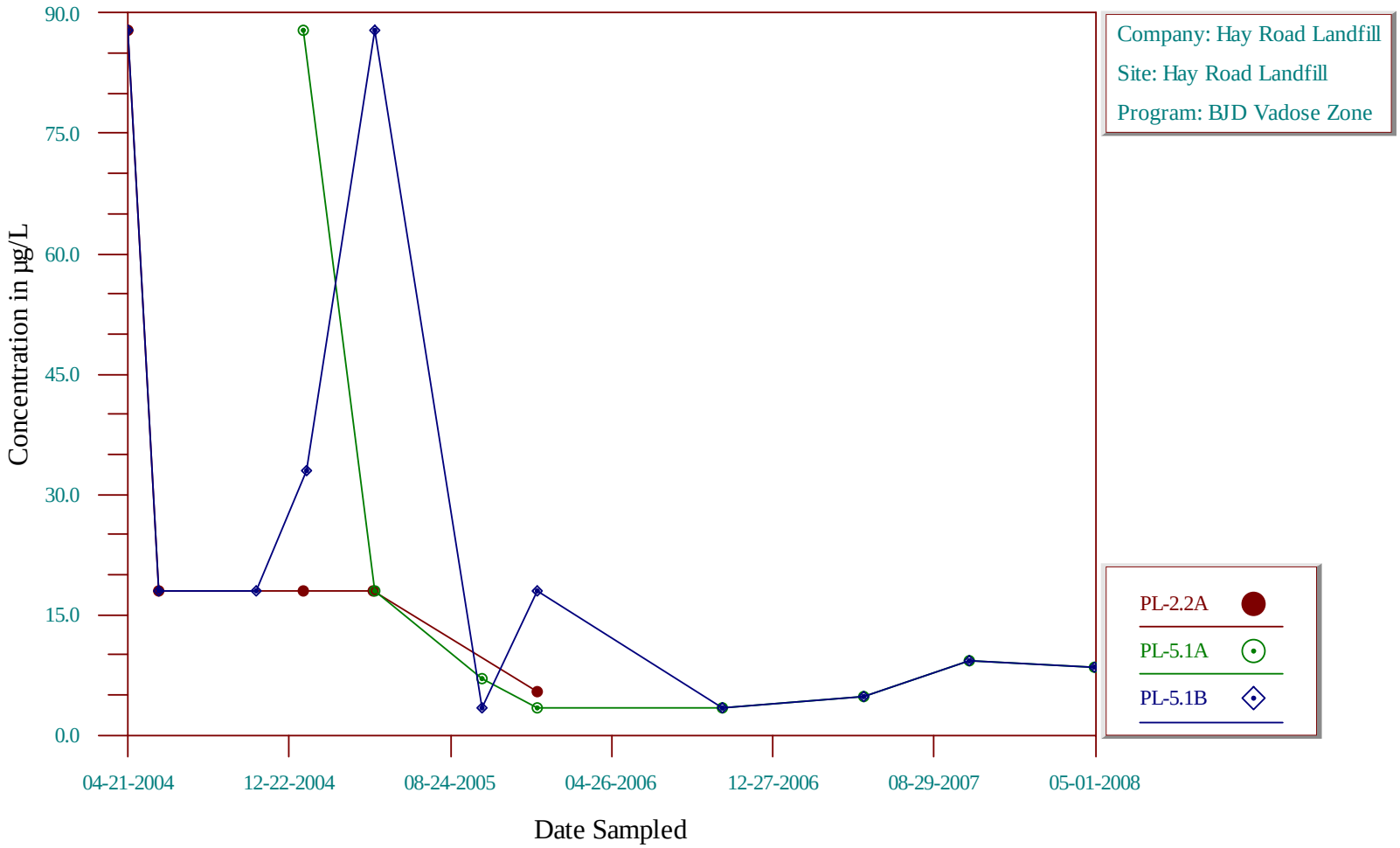
Time-Series Plot

Methyl tert-butyl ether



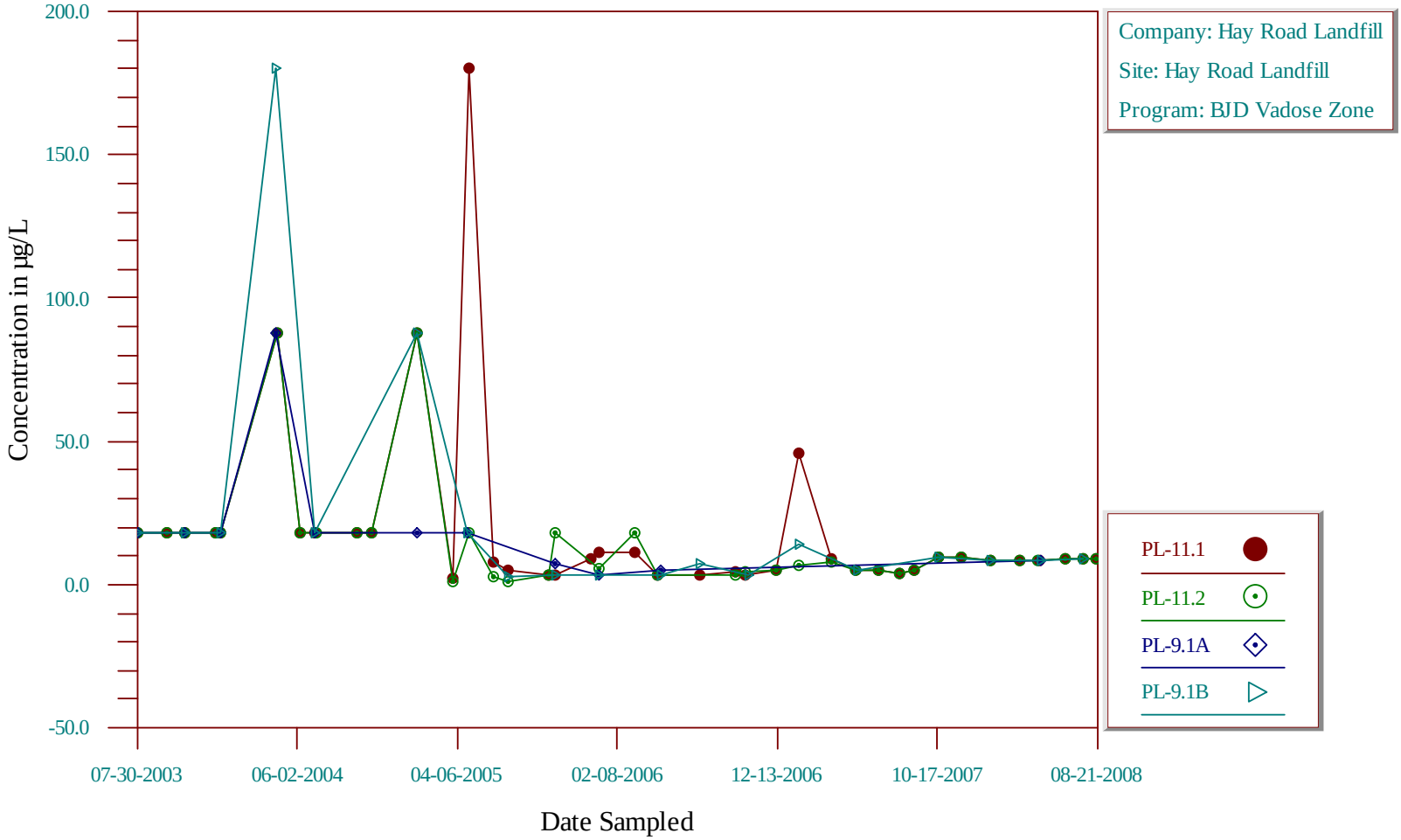
Time-Series Plot

Tert-butyl alcohol



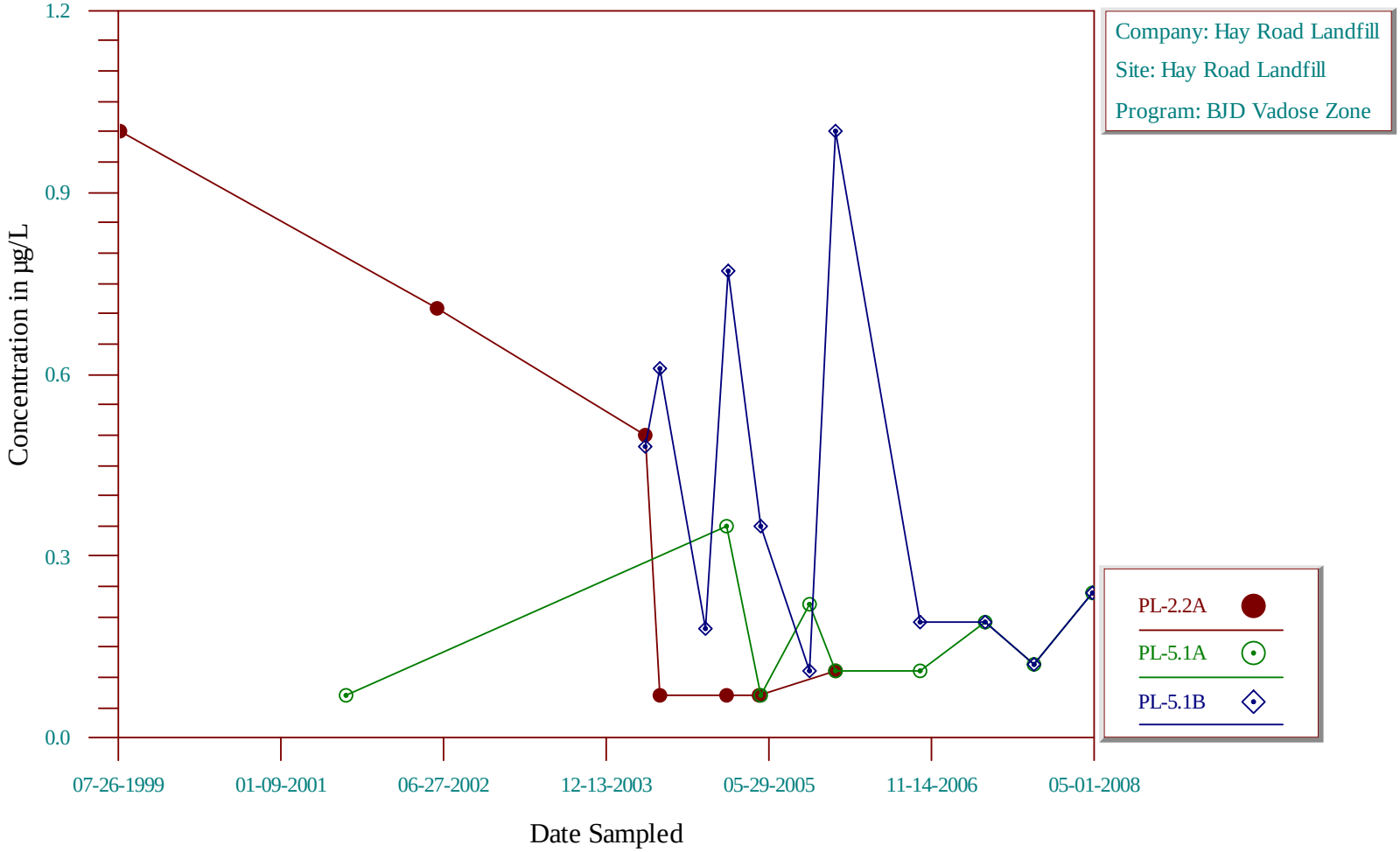
Time-Series Plot

Tert-butyl alcohol



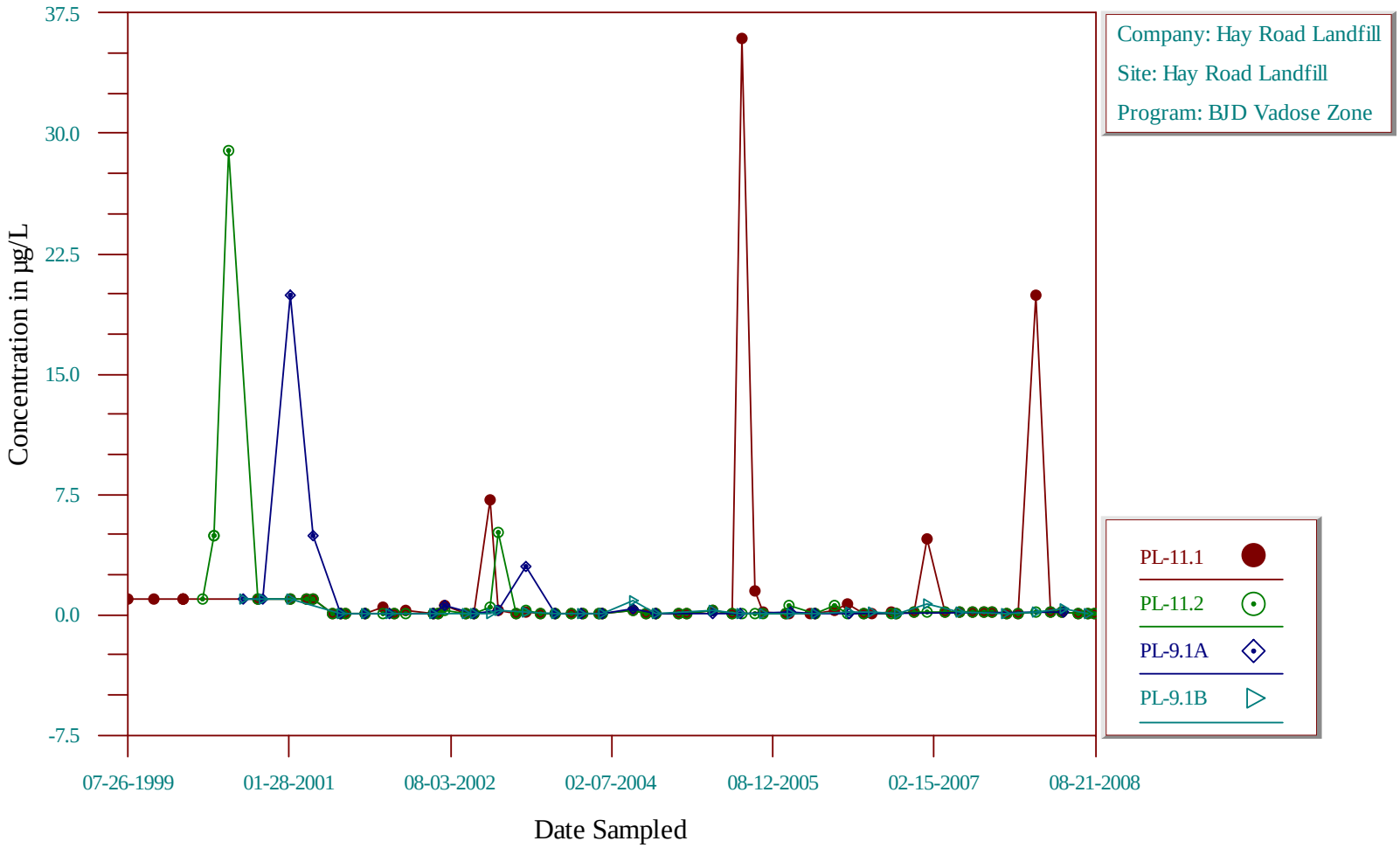
Time-Series Plot

Toluene



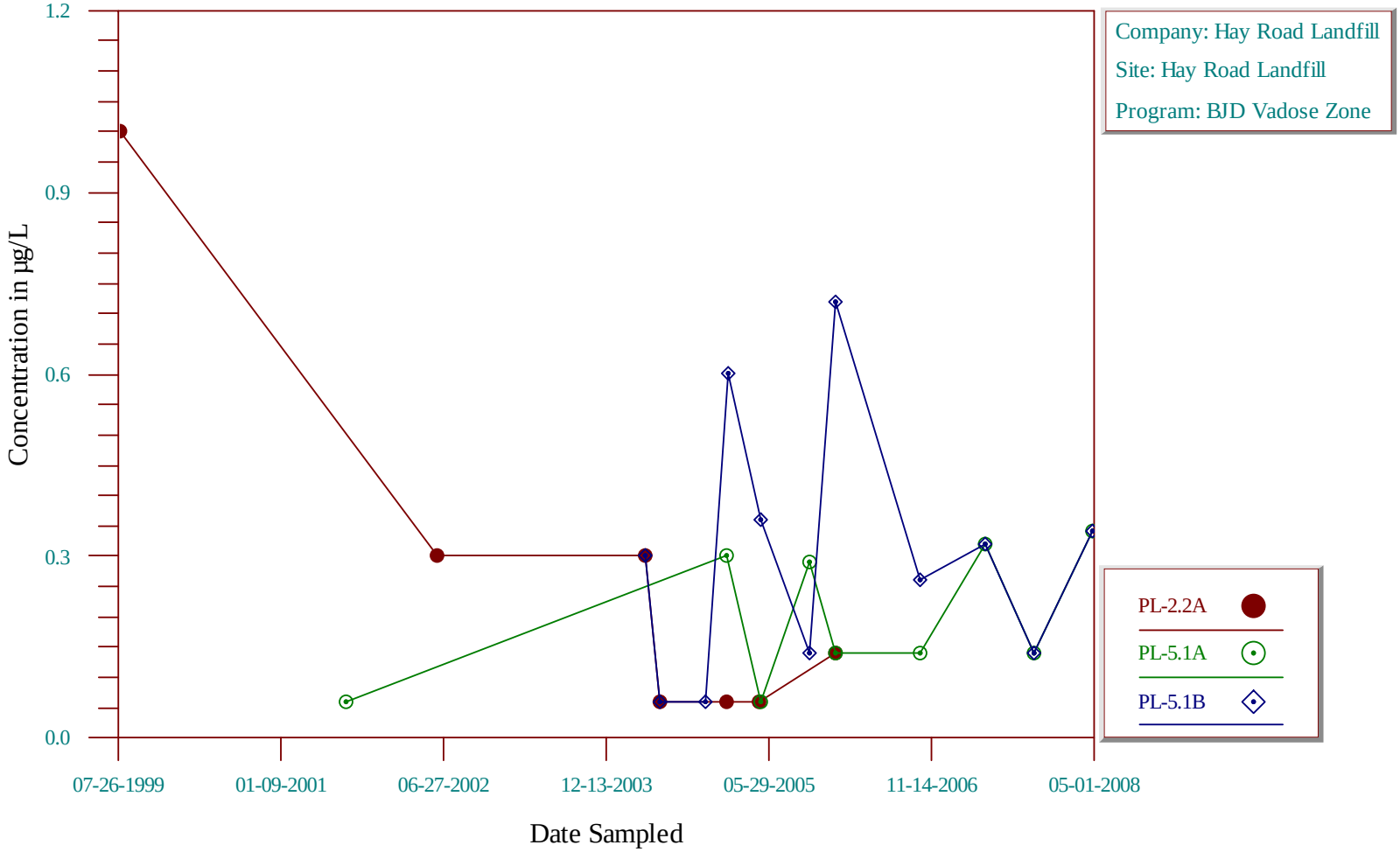
Time-Series Plot

Toluene



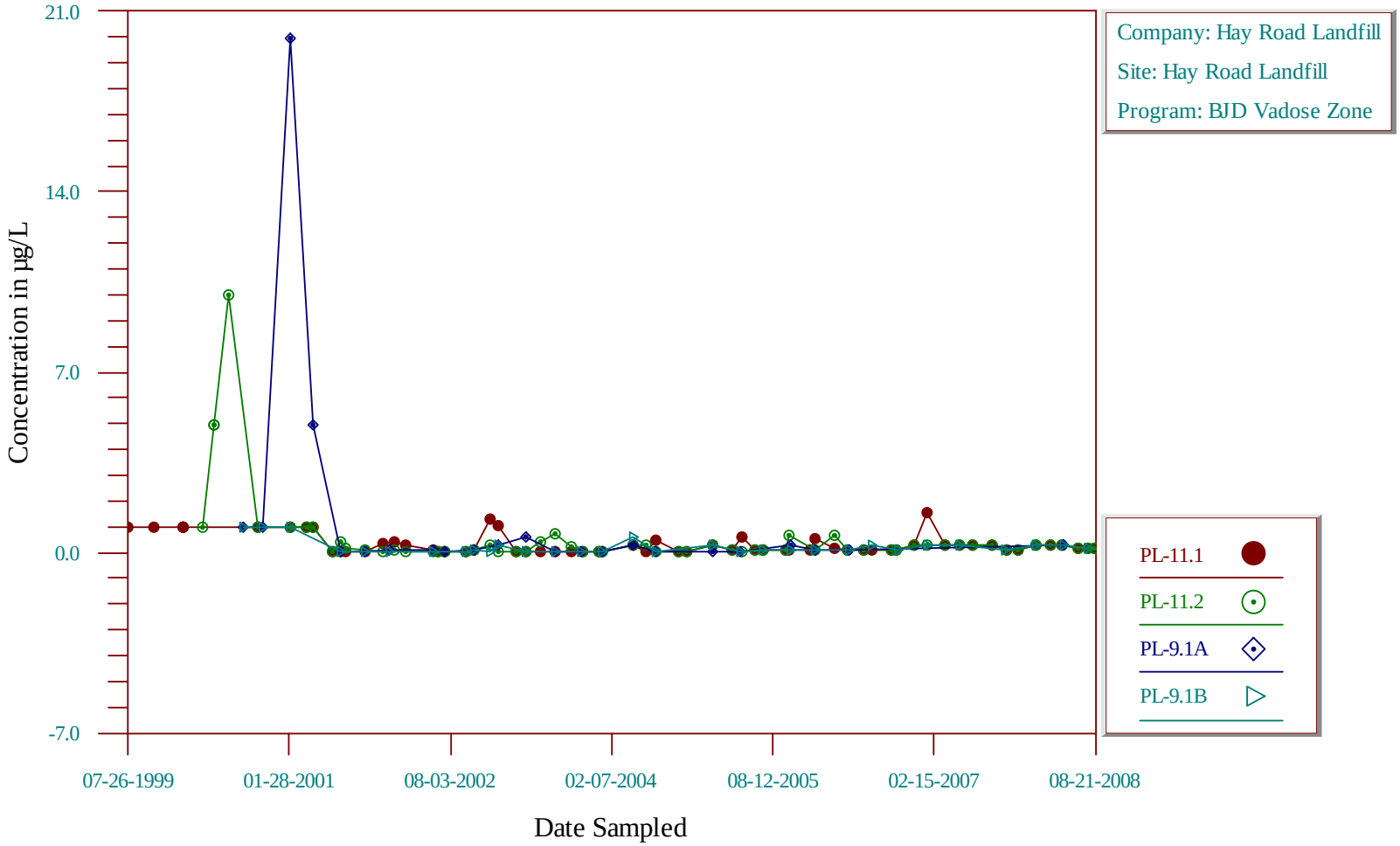
Time-Series Plot

Vinyl chloride

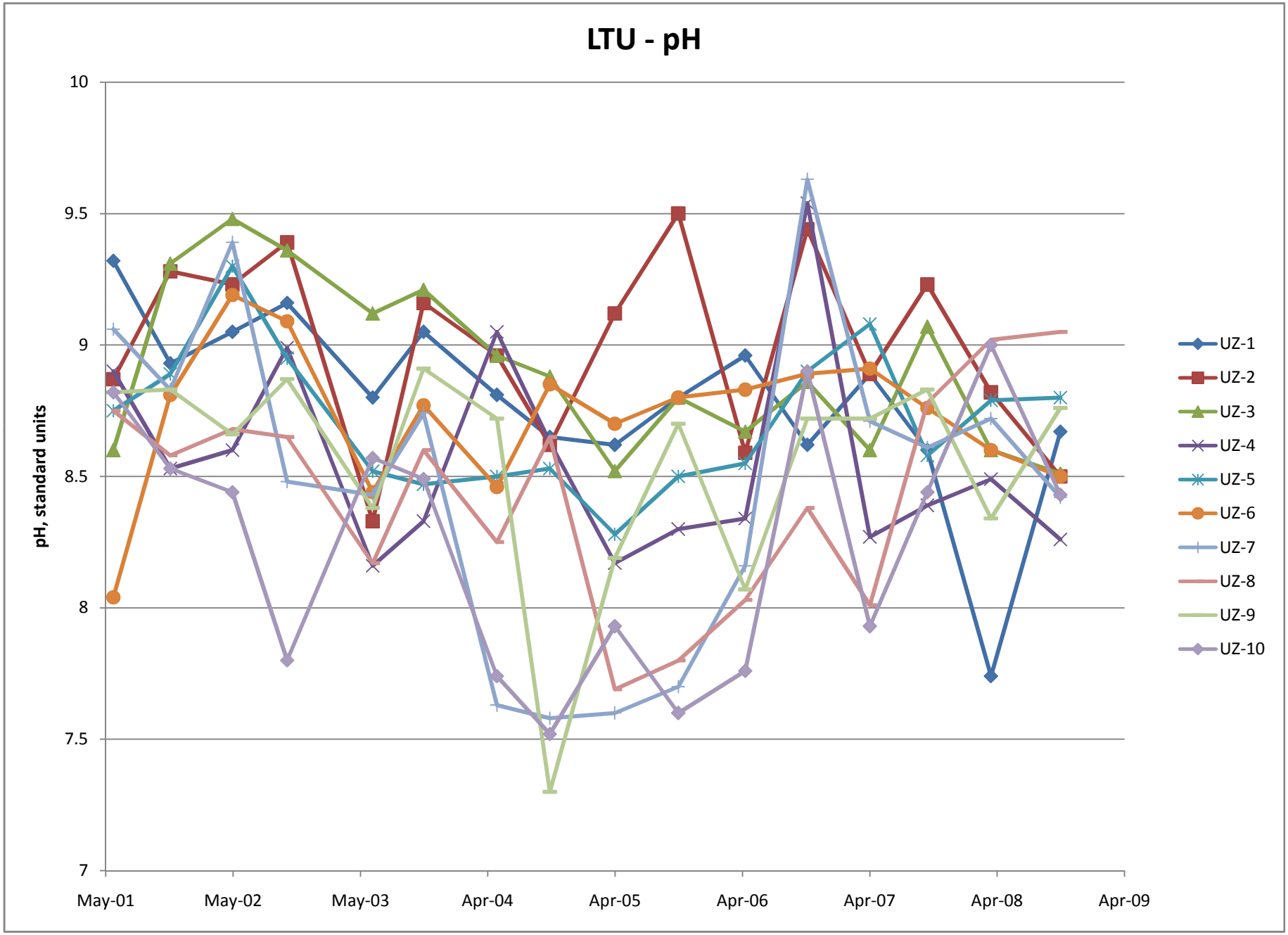


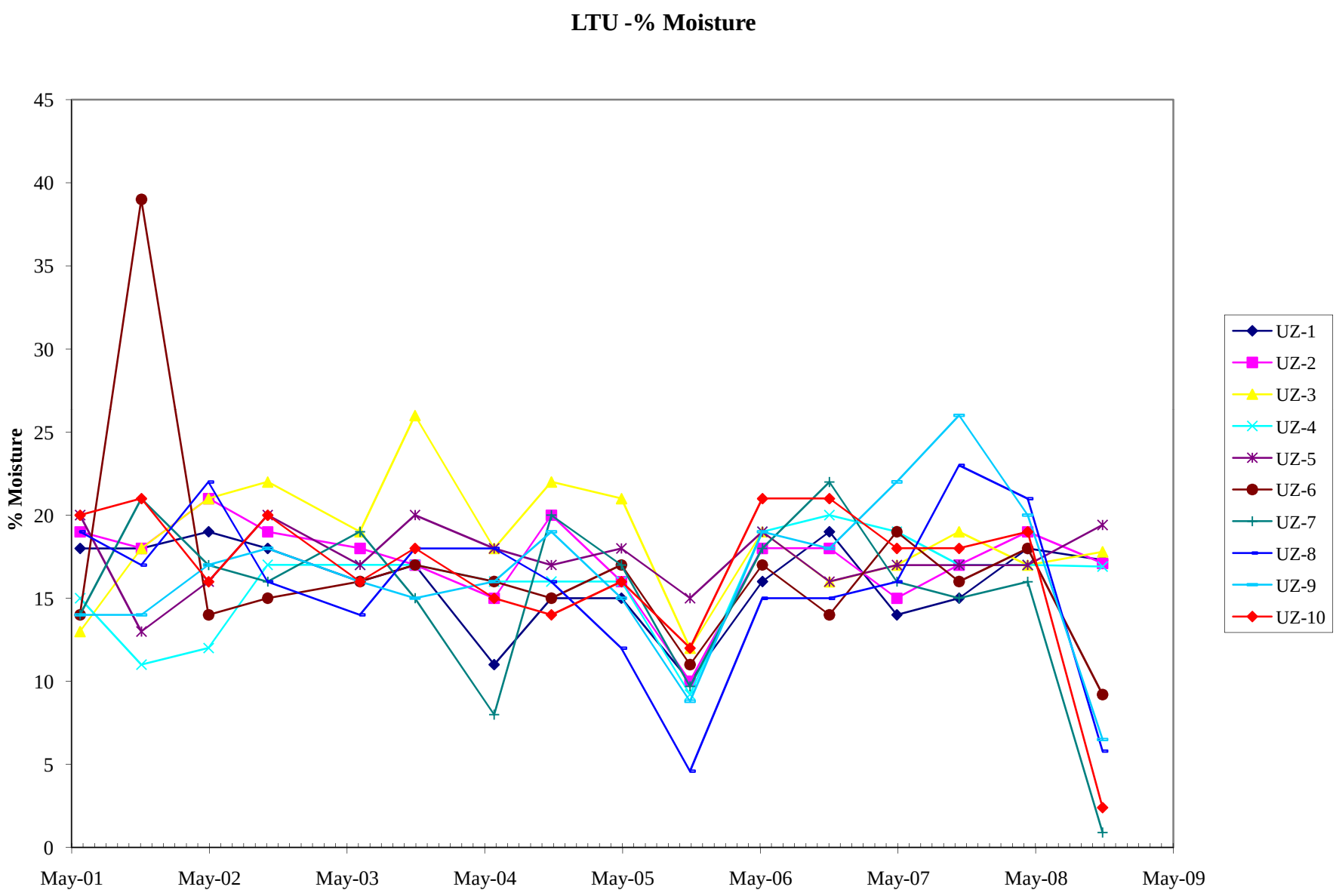
Time-Series Plot

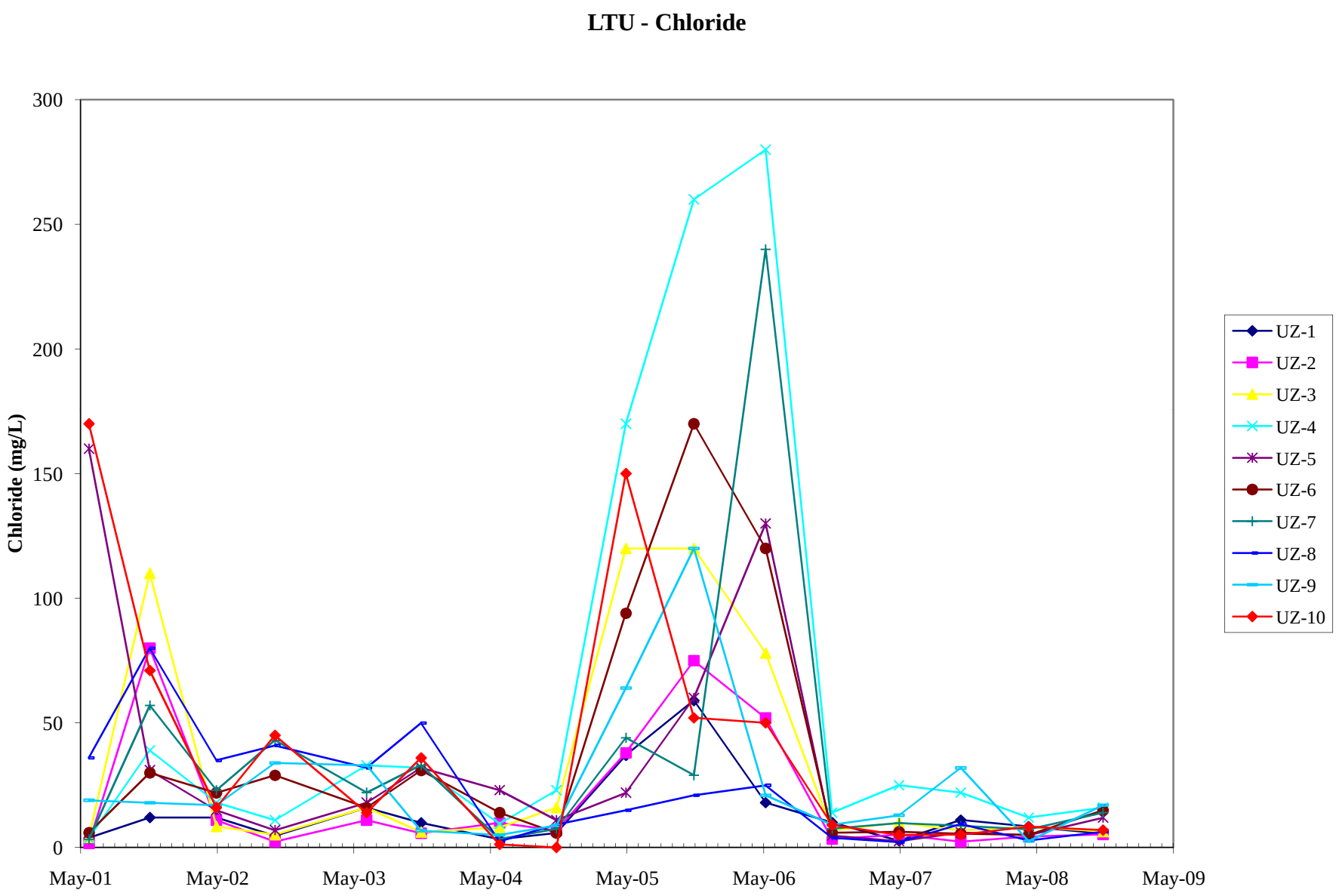
Vinyl chloride

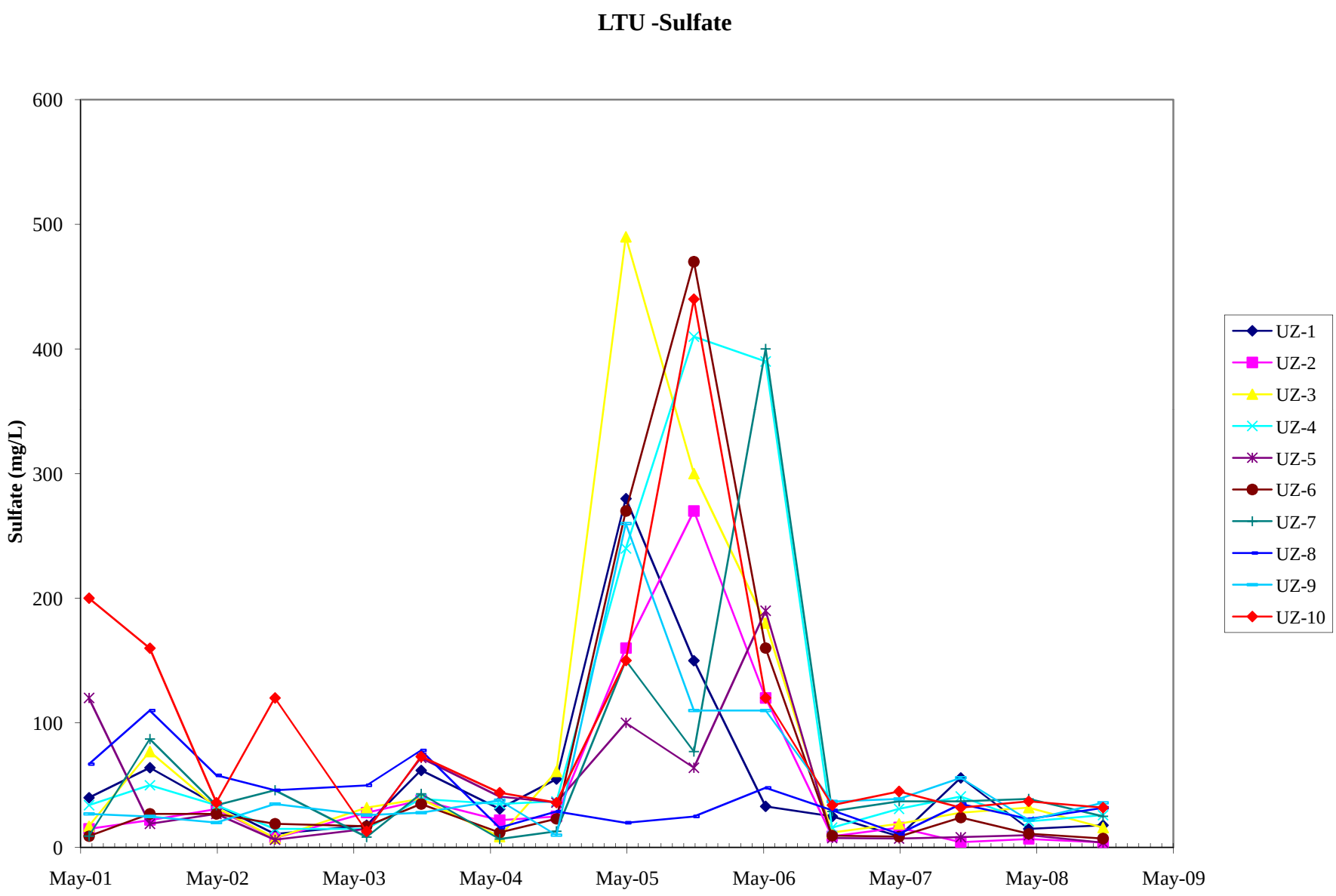


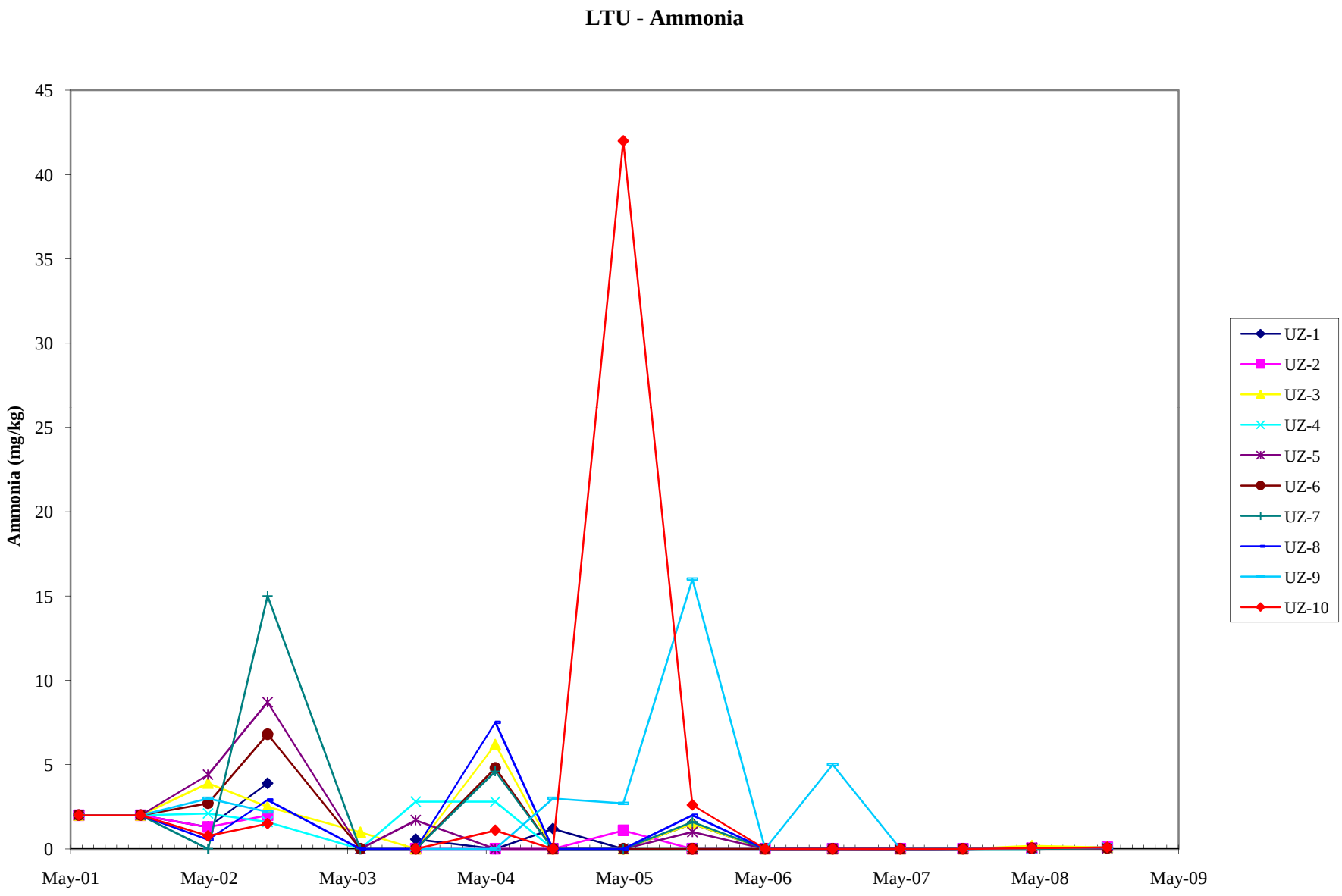
Land Treatment Unit

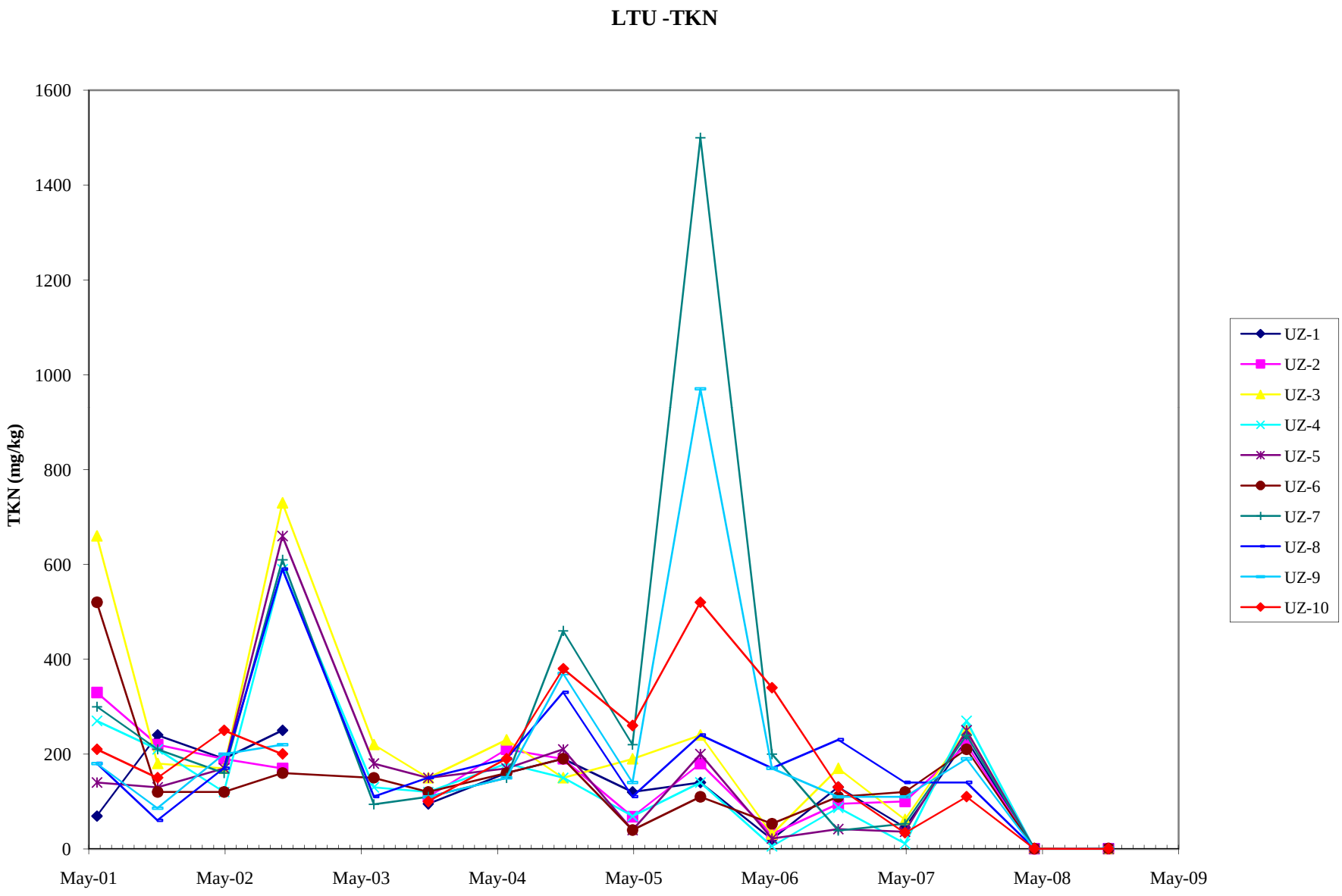

LTU - pH
pH, standard units
10
9.5
9
8.5
8
7.5
7
May-01
May-02
May-03
Apr-04
Apr-05
Apr-06
Apr-07
Apr-08
Apr-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

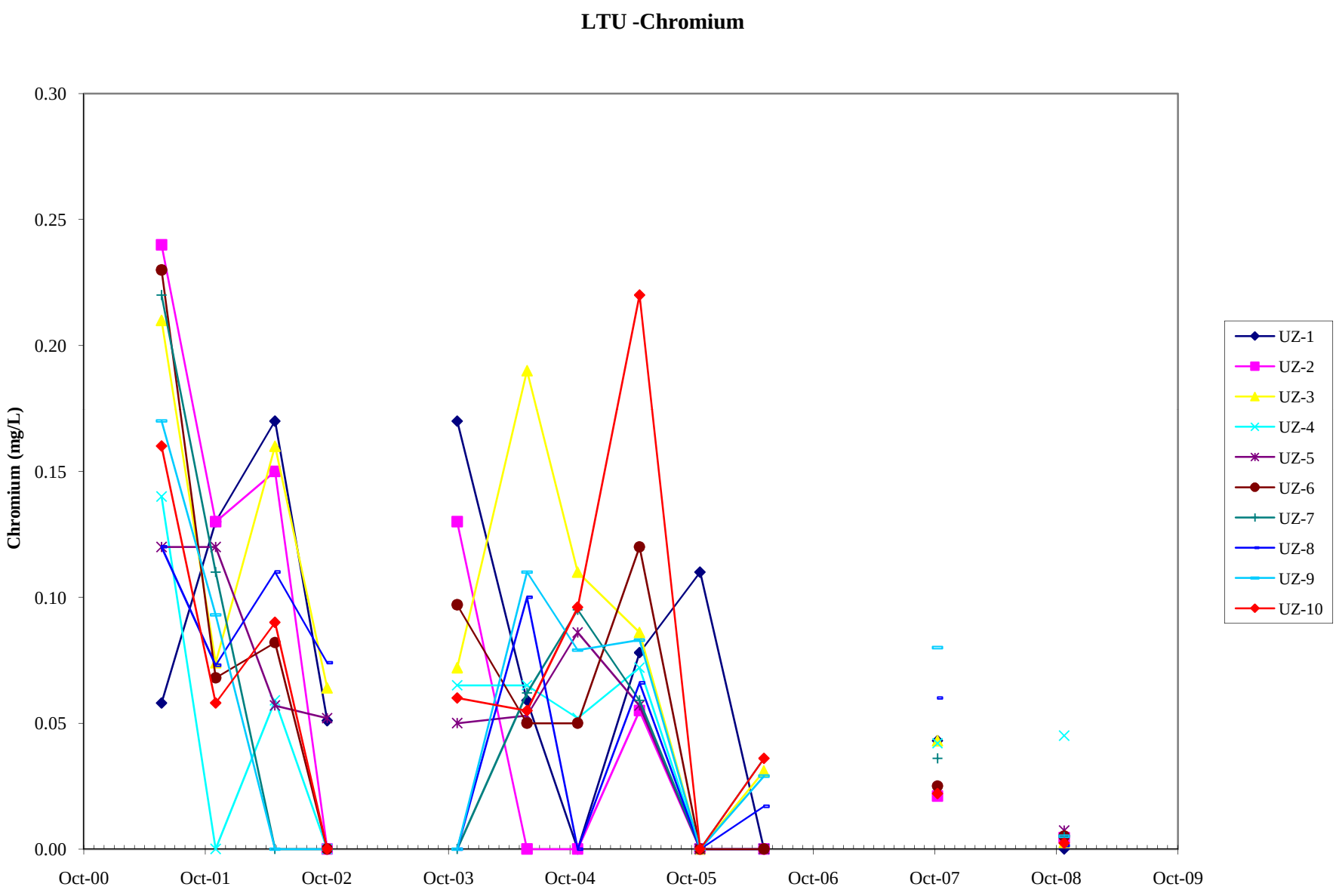

LTU -% Moisture
% Moisture
45
40
35
30
25
20
15
10
5
0
May-01
May-02
May-03
May-04
May-05
May-06
May-07
May-08
May-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

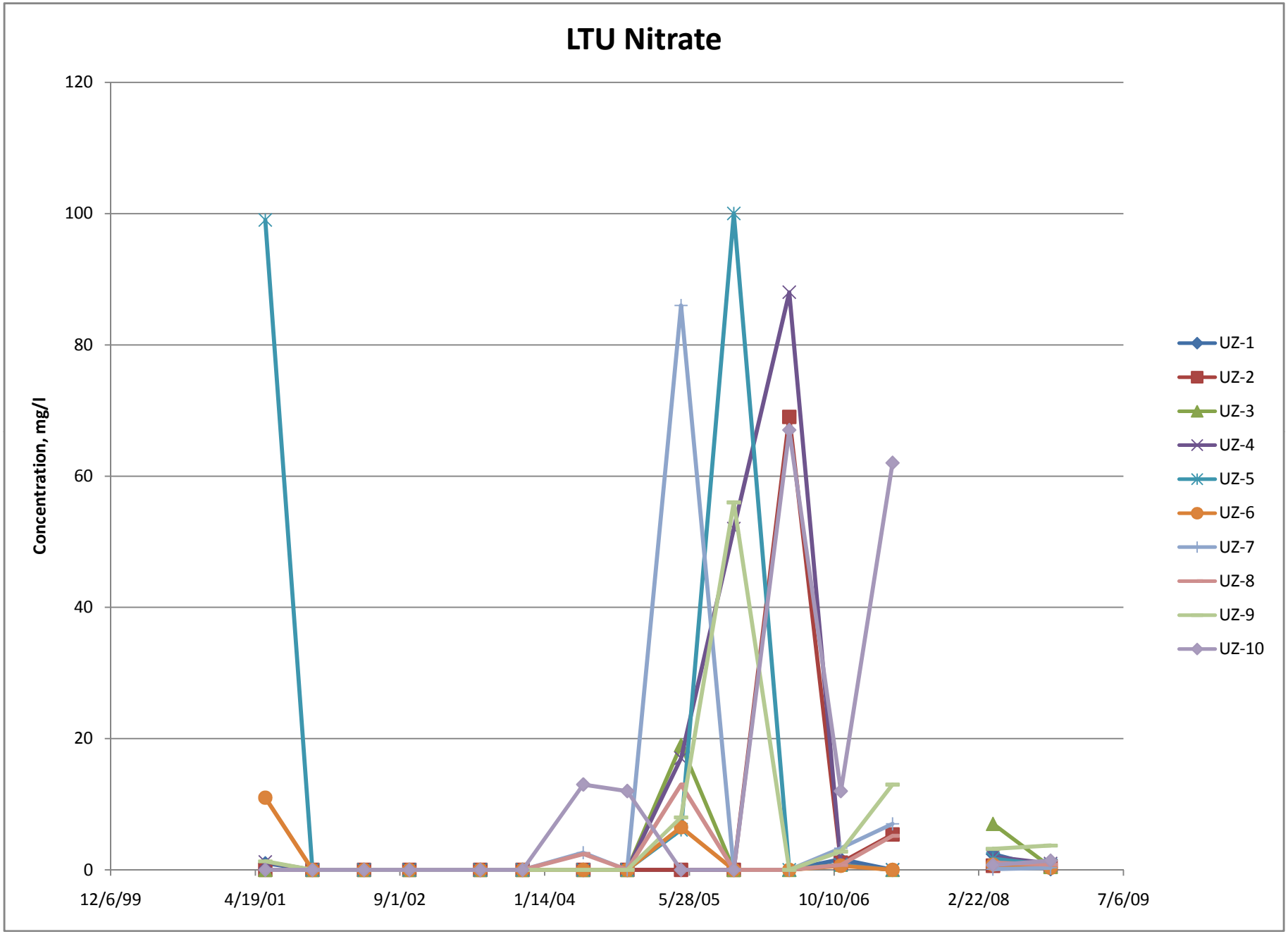

LTU - Chloride
Chloride (mg/L)
300
250
200
150
100
50
0
May-01
May-02
May-03
May-04
May-05
May-06
May-07
May-08
May-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

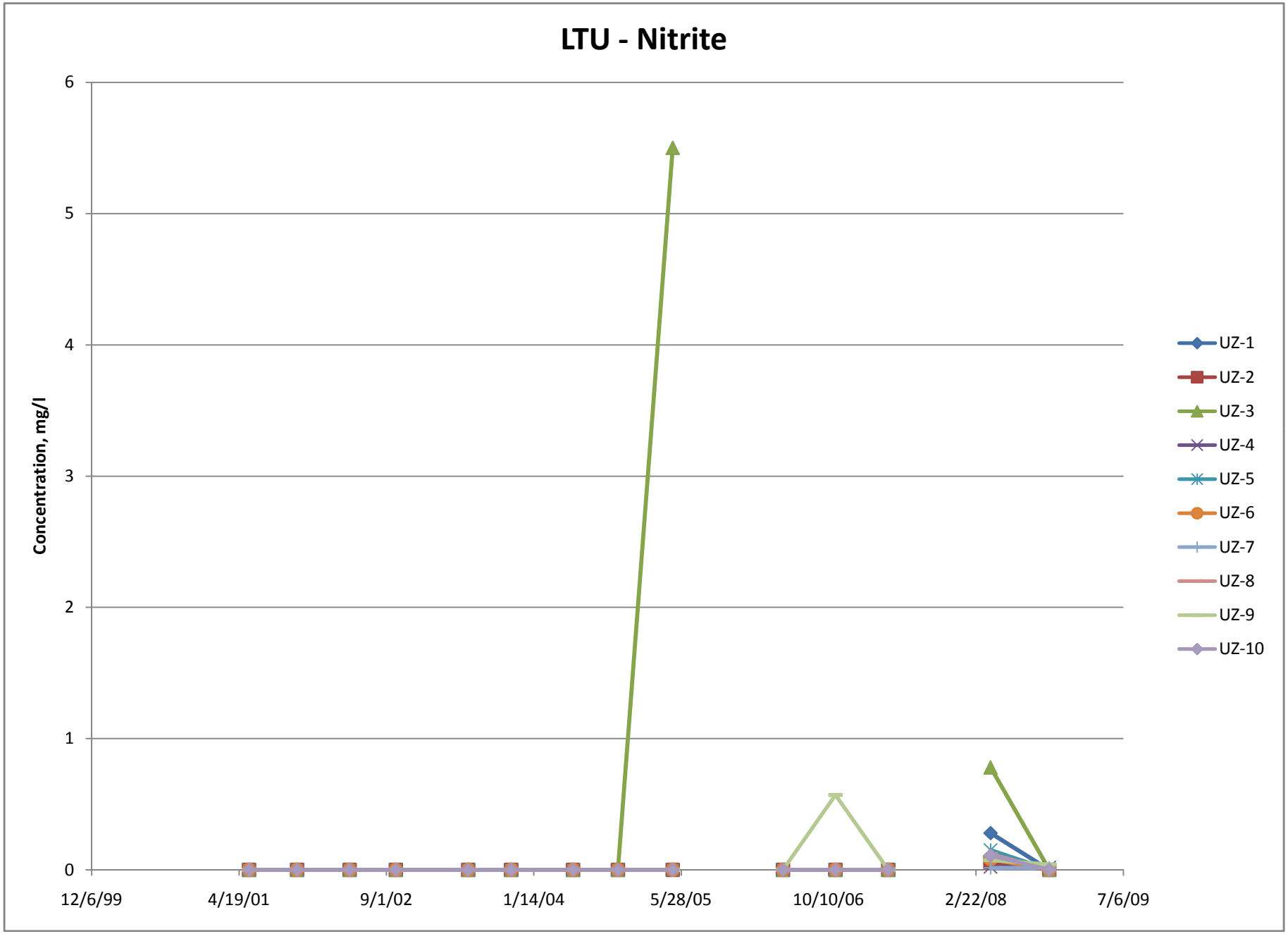

LTU -Sulfate
Sulfate (mg/L)
600
500
400
300
200
100
0
May-01
May-02
May-03
May-04
May-05
May-06
May-07
May-08
May-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

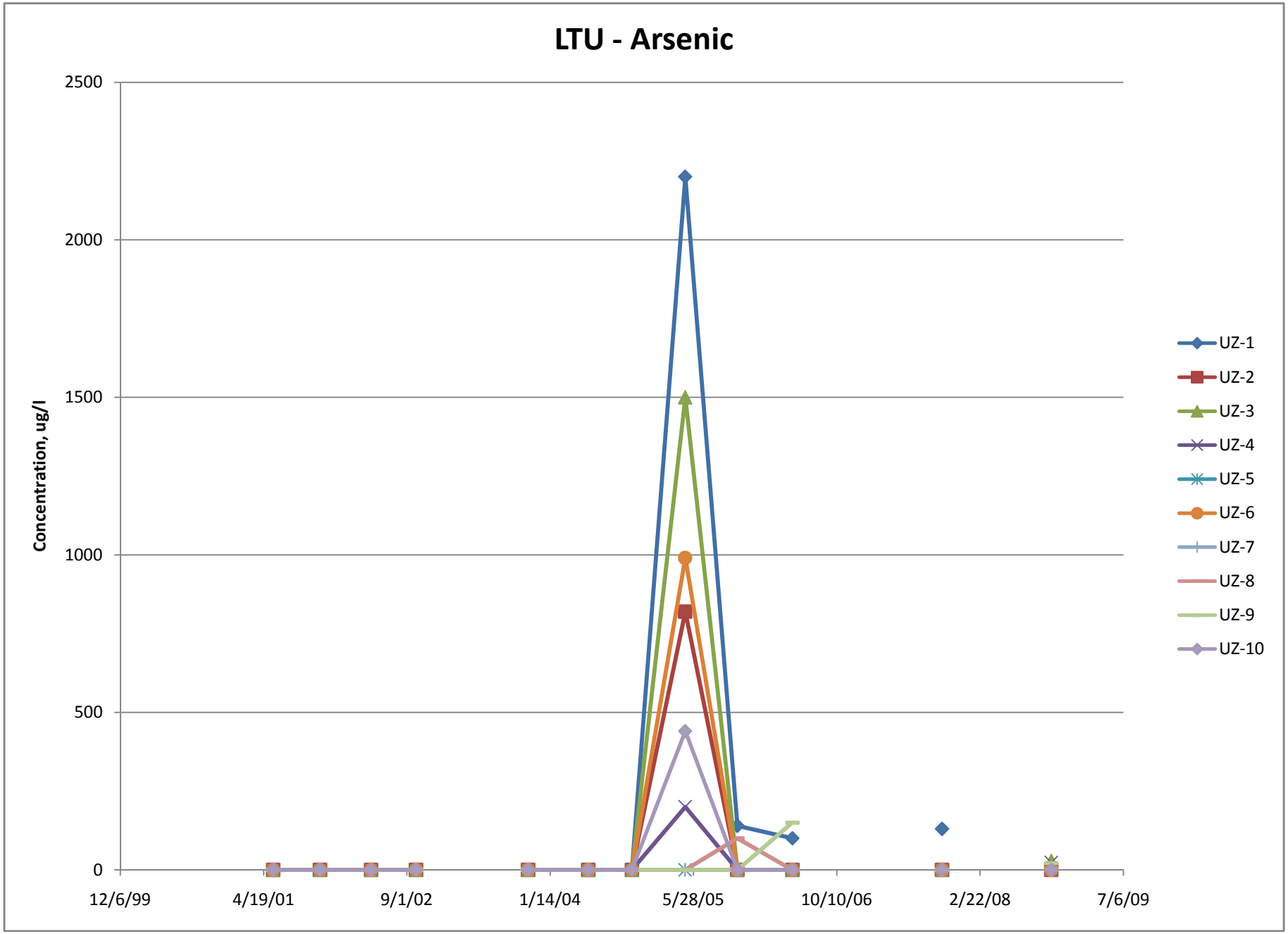

LTU - Ammonia
Ammonia (mg/kg)
45
40
35
30
25
20
15
10
5
0
May-01
May-02
May-03
May-04
May-05
May-06
May-07
May-08
May-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

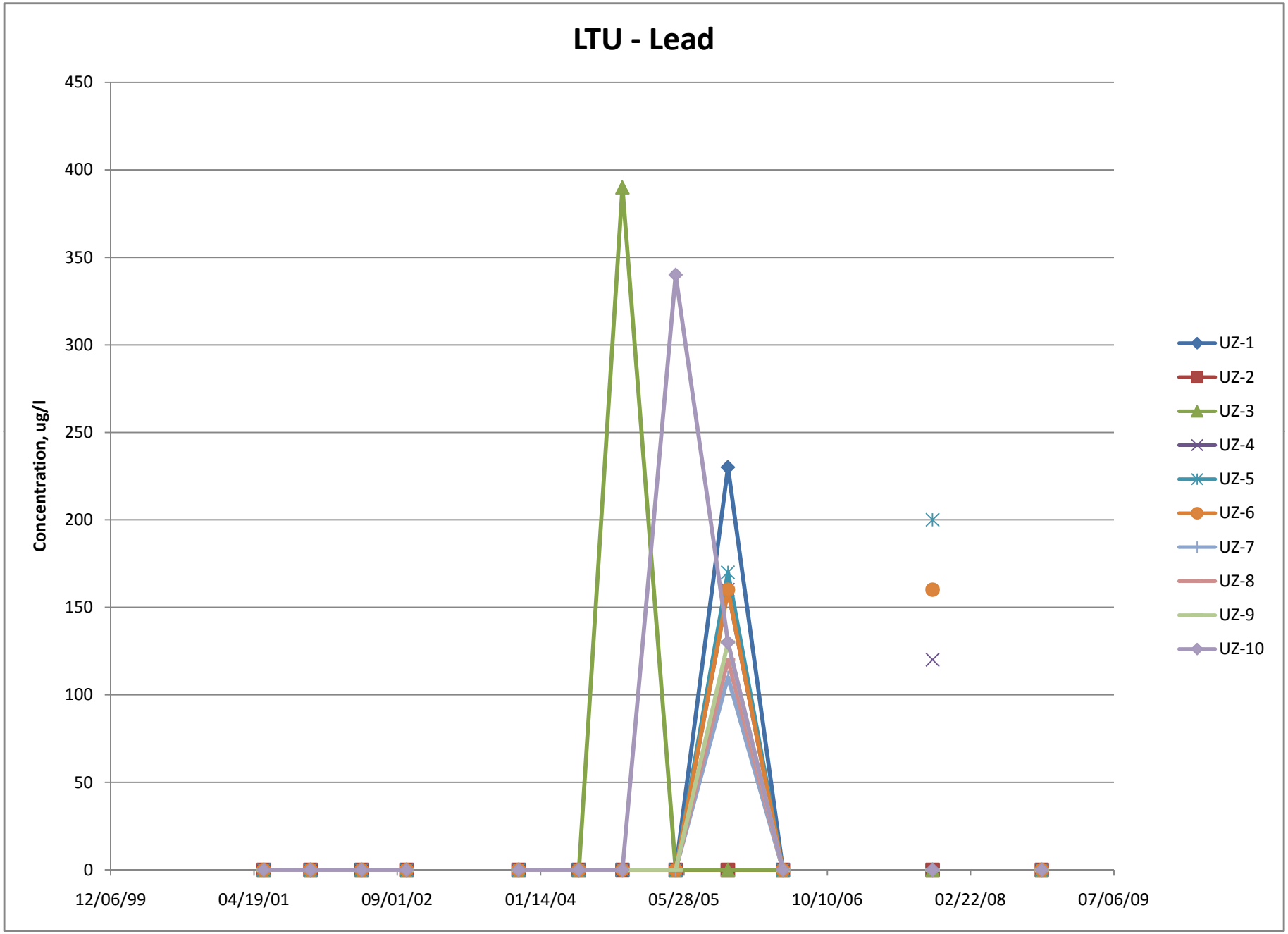

LTU -TKN
TKN (mg/kg)
1600
1400
1200
1000
800
600
400
200
0
May-01
May-02
May-03
May-04
May-05
May-06
May-07
May-08
May-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10


LTU -Chromium
Chromium (mg/L)
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Oct-07
Oct-08
Oct-09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10


LTU Nitrate
Concentration, mg/l
120
100
80
60
40
20
0
12/6/99
4/19/01
9/1/02
1/14/04
5/28/05
10/10/06
2/22/08
7/6/09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10


LTU - Nitrite
Concentration, mg/l
6
5
4
3
2
1
0
12/6/99
4/19/01
9/1/02
1/14/04
5/28/05
10/10/06
2/22/08
7/6/09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

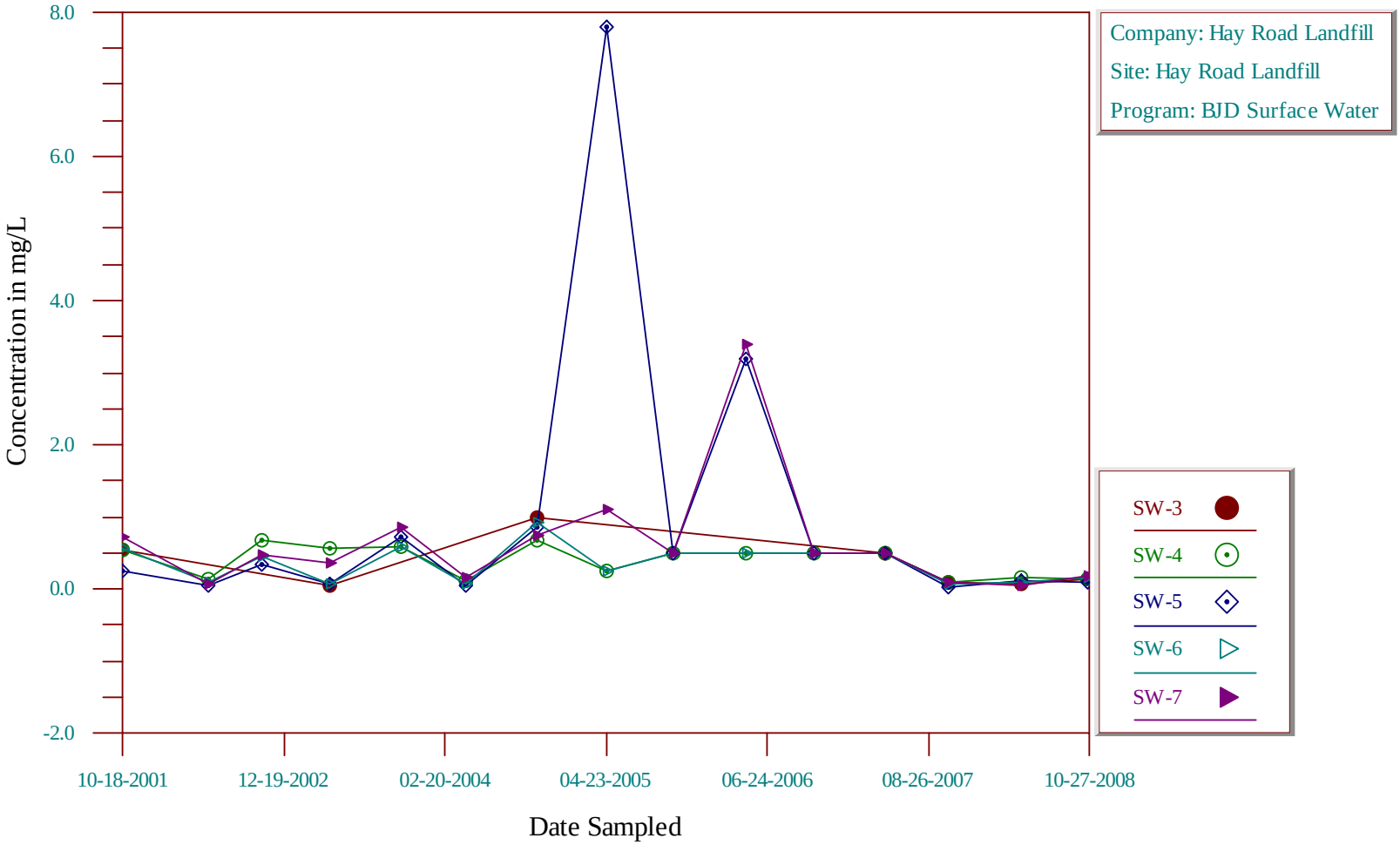

LTU - Arsenic
Concentration, ug/l
2500
2000
1500
1000
500
0
12/6/99
4/19/01
9/1/02
1/14/04
5/28/05
10/10/06
2/22/08
7/6/09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10


LTU - Lead
Concentration, ug/l
450
400
350
300
250
200
150
100
50
0
12/06/99
04/19/01
09/01/02
01/14/04
05/28/05
10/10/06
02/22/08
07/06/09
UZ-1
UZ-2
UZ-3
UZ-4
UZ-5
UZ-6
UZ-7
UZ-8
UZ-9
UZ-10

Surface Water

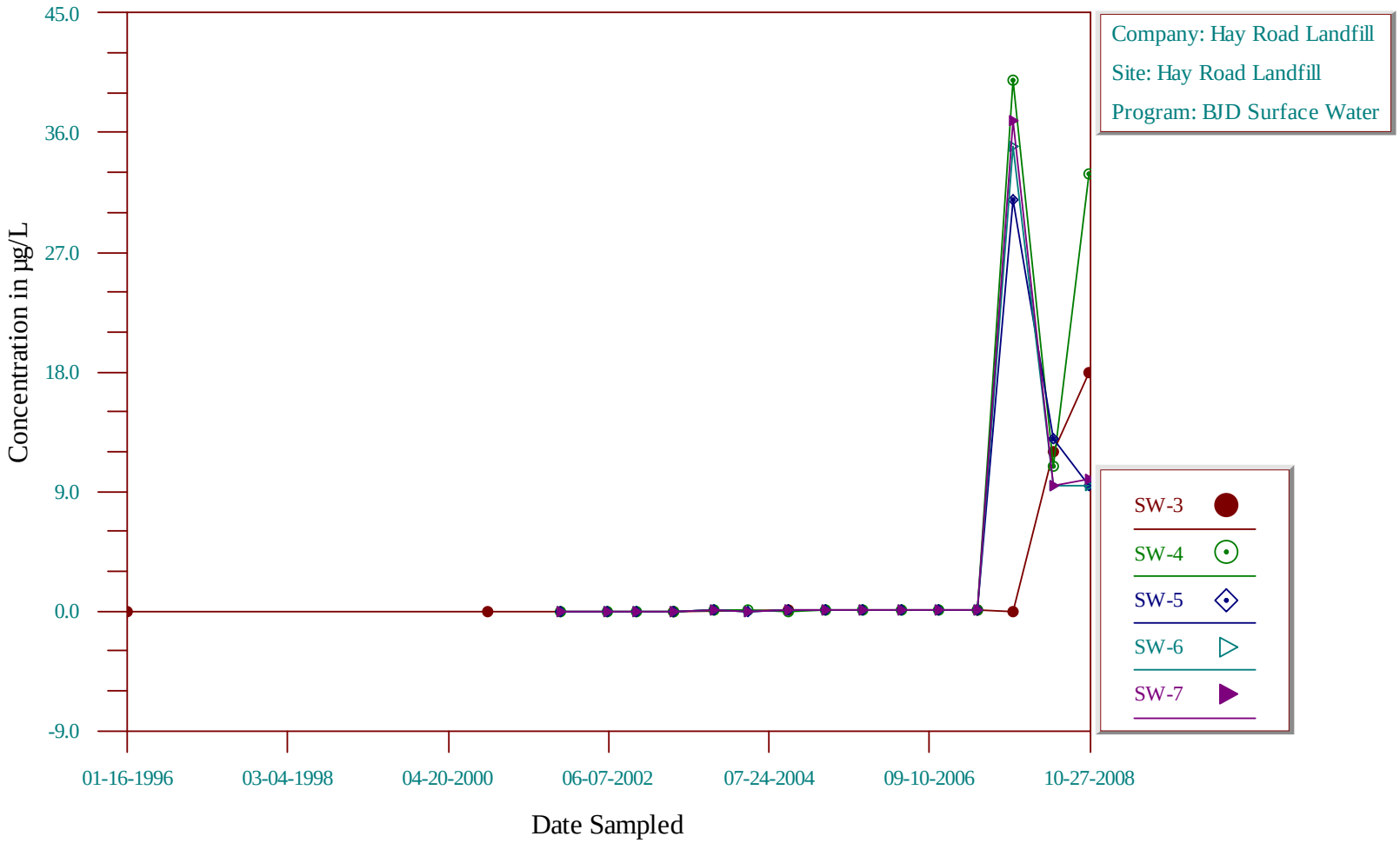
Time-Series Plot

Ammonia as N



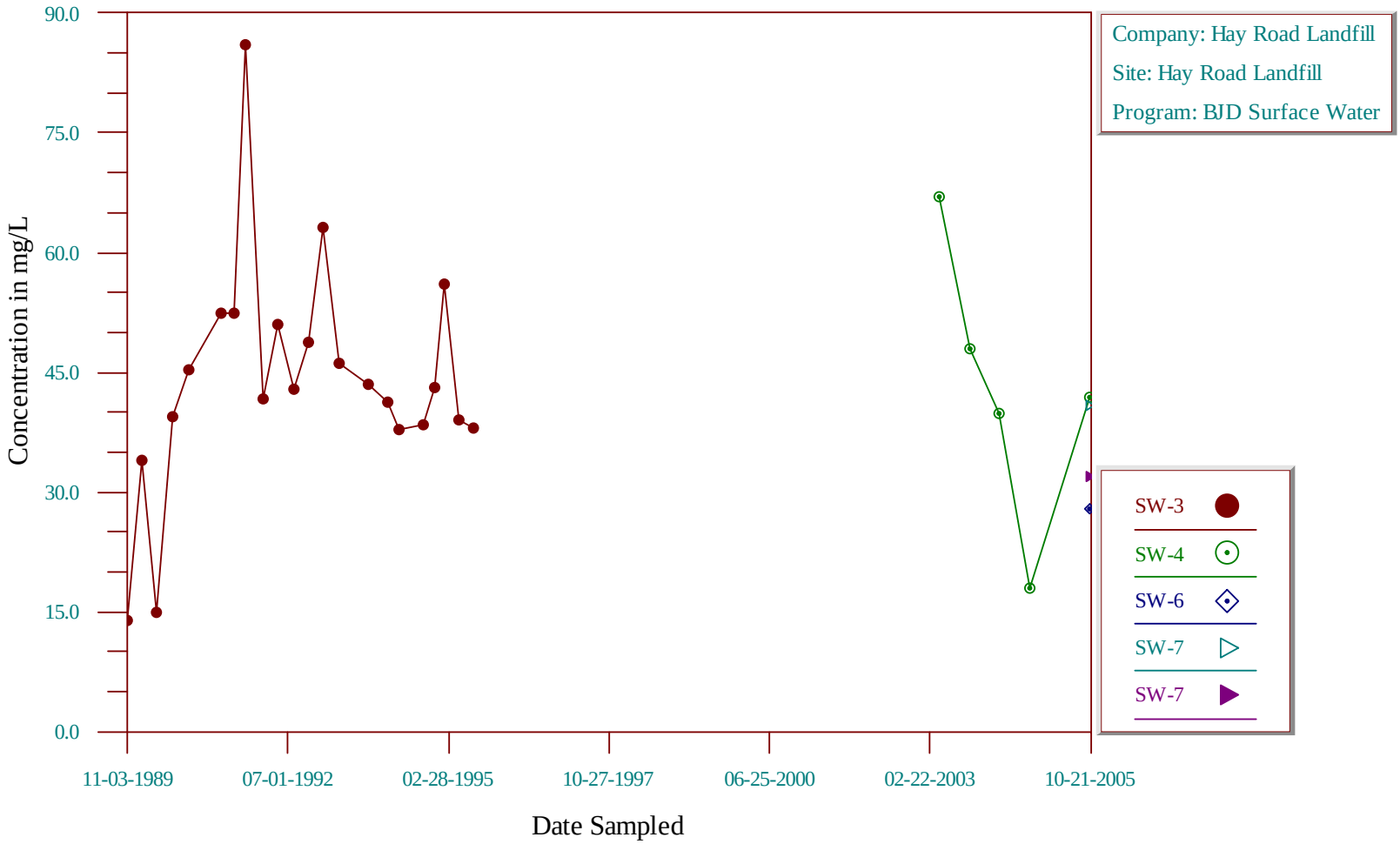
Time-Series Plot

Arsenic



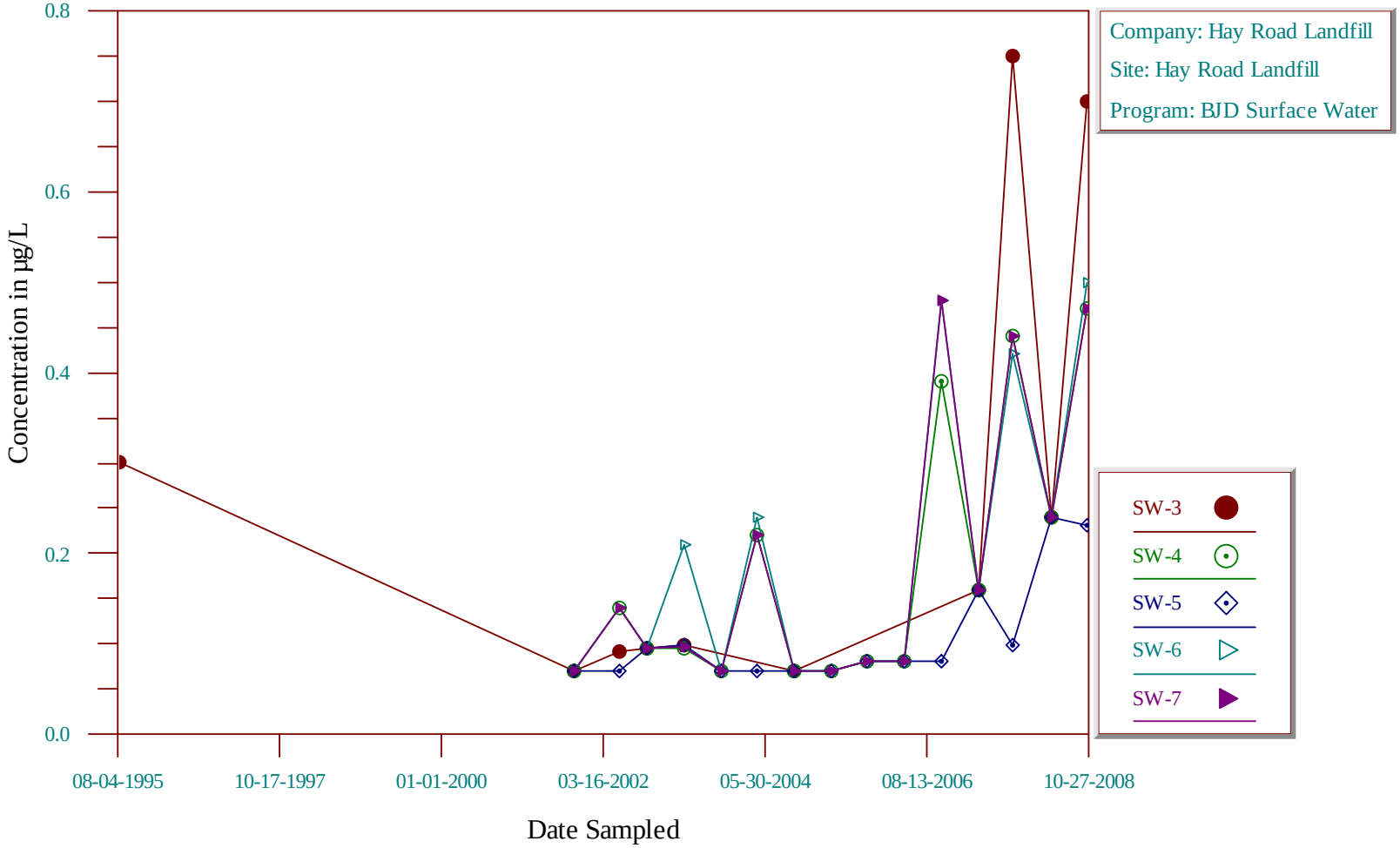
Time-Series Plot

Calcium



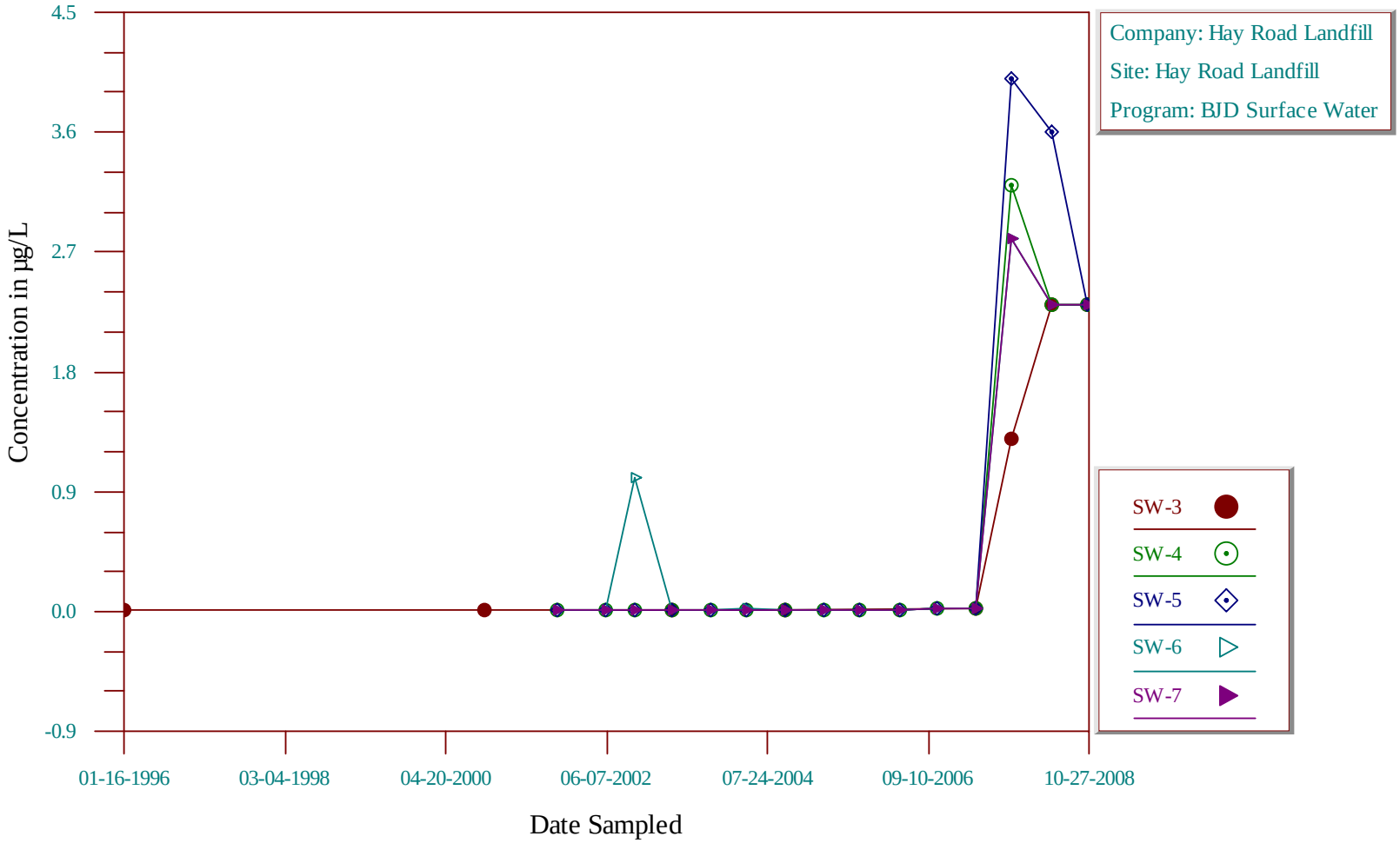
Time-Series Plot

Chloroform



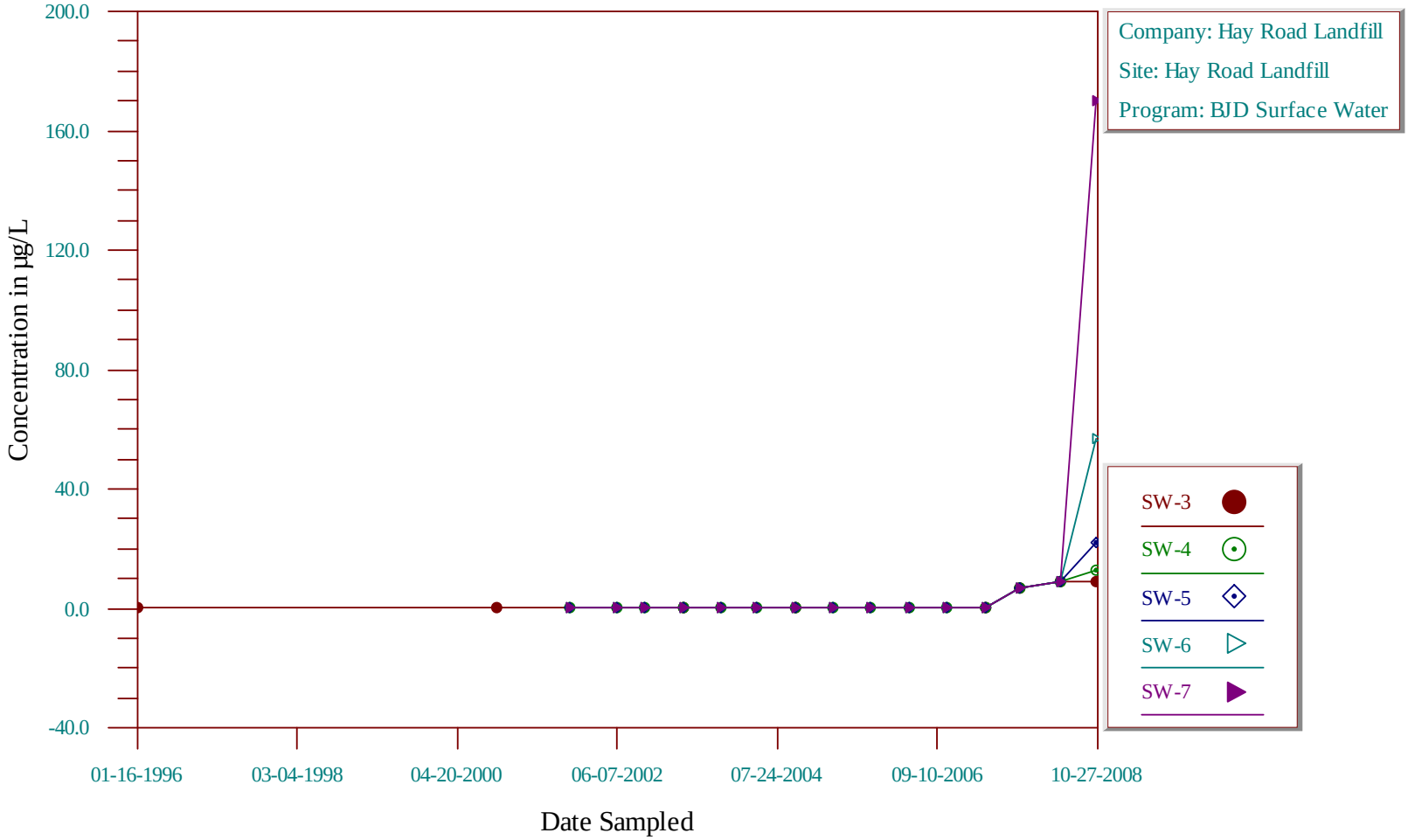
Time-Series Plot

Chromium



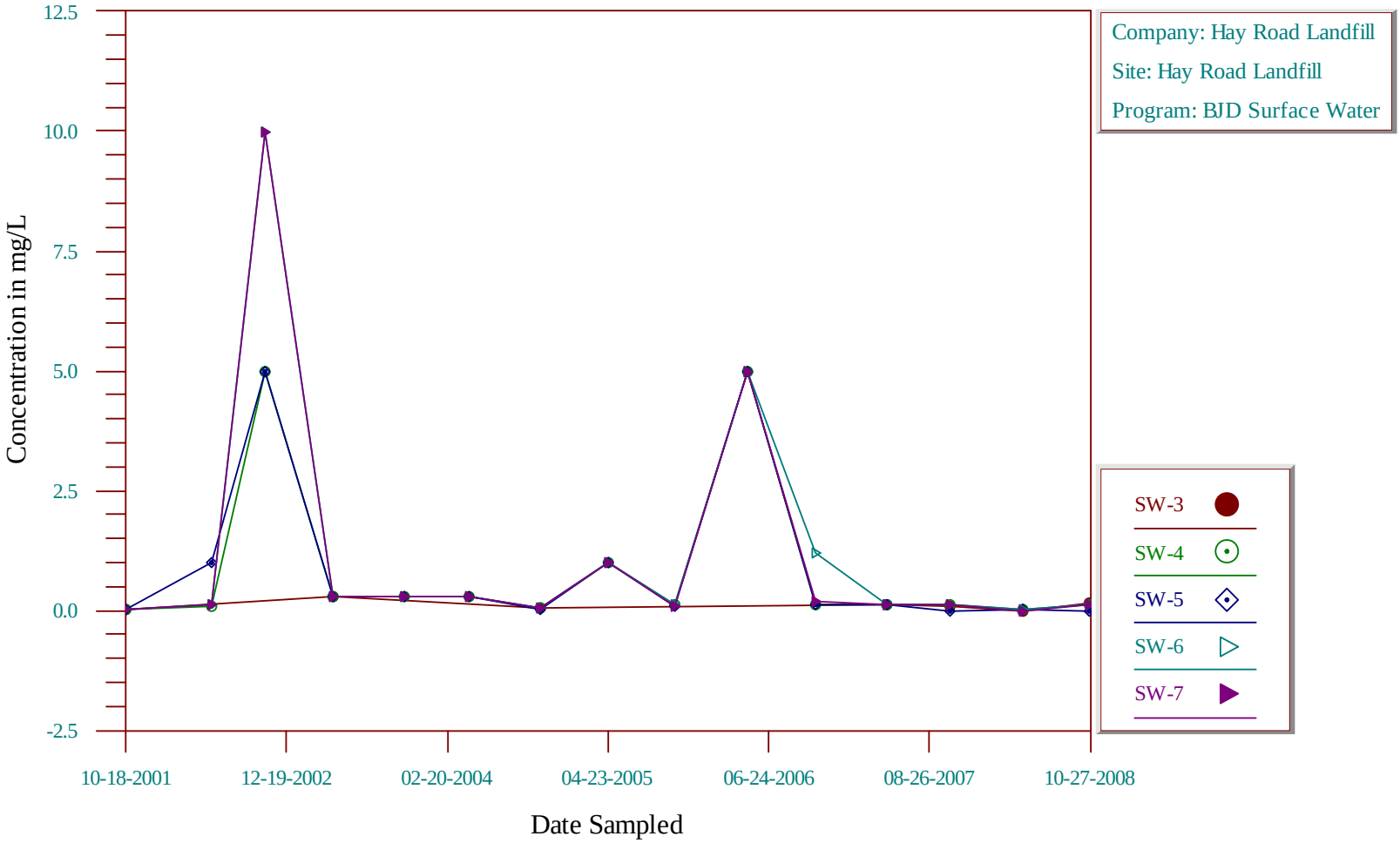
Time-Series Plot

Lead



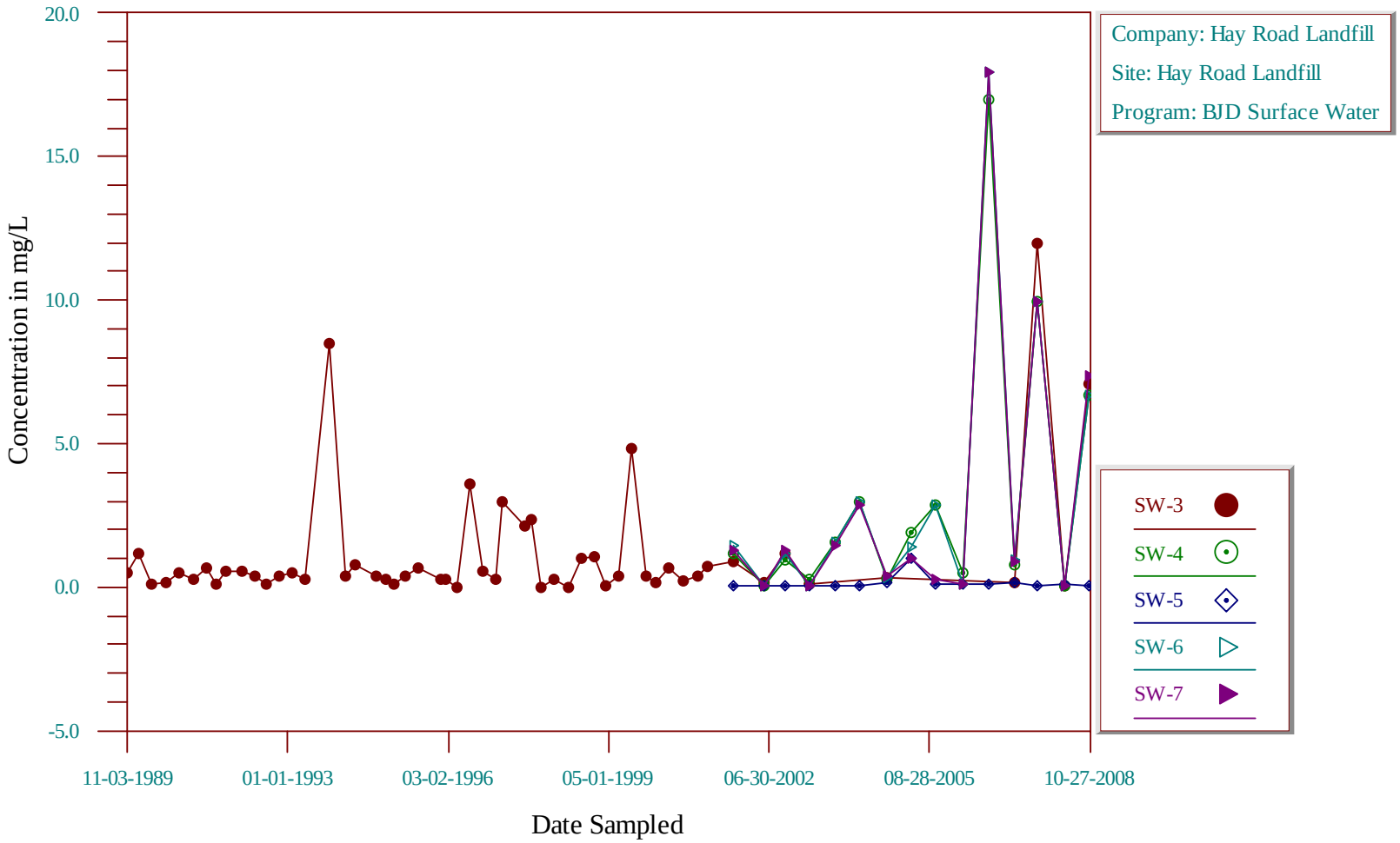
Time-Series Plot

Nitrite as N



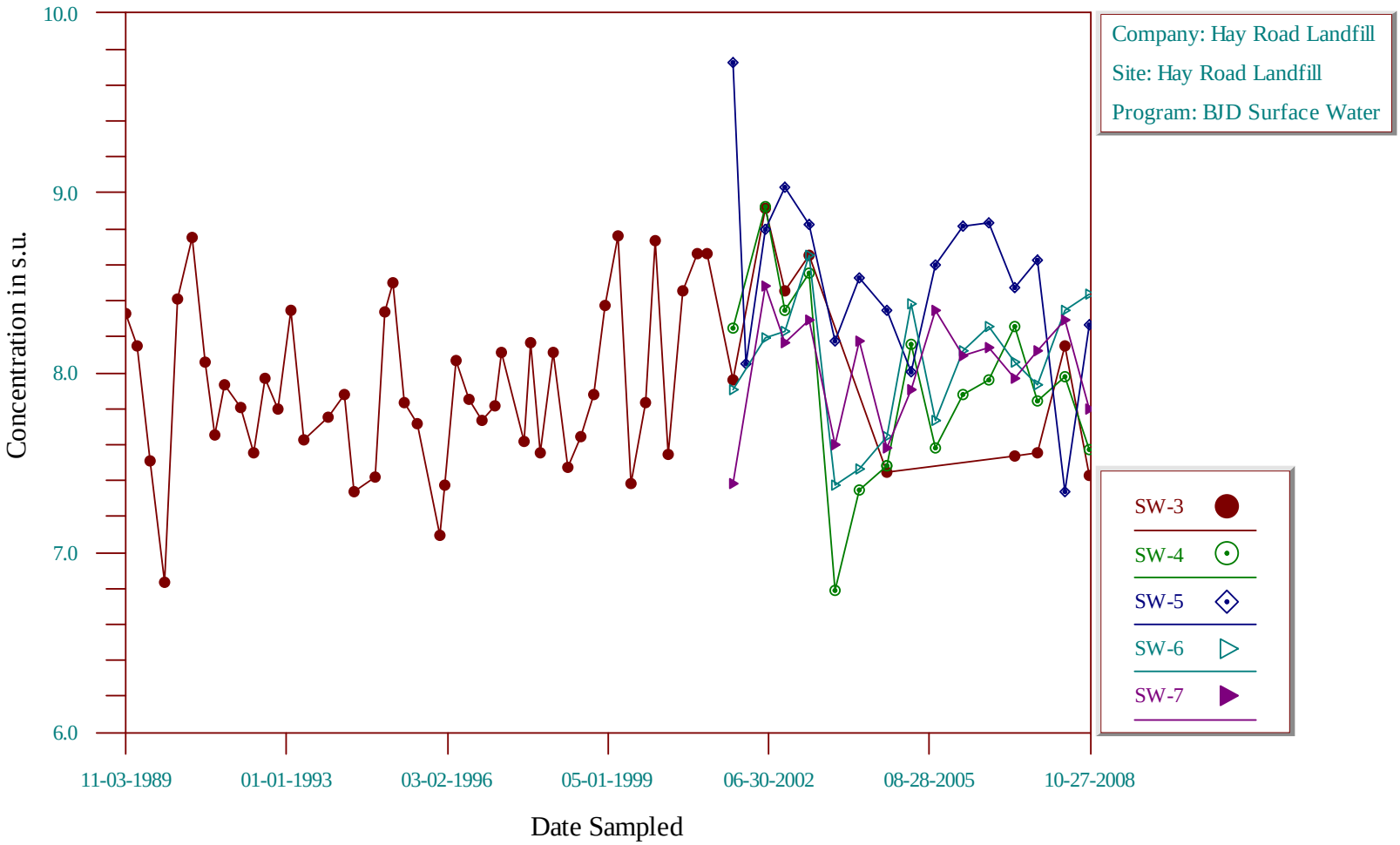
Time-Series Plot

Nitrate/Nitrite as N



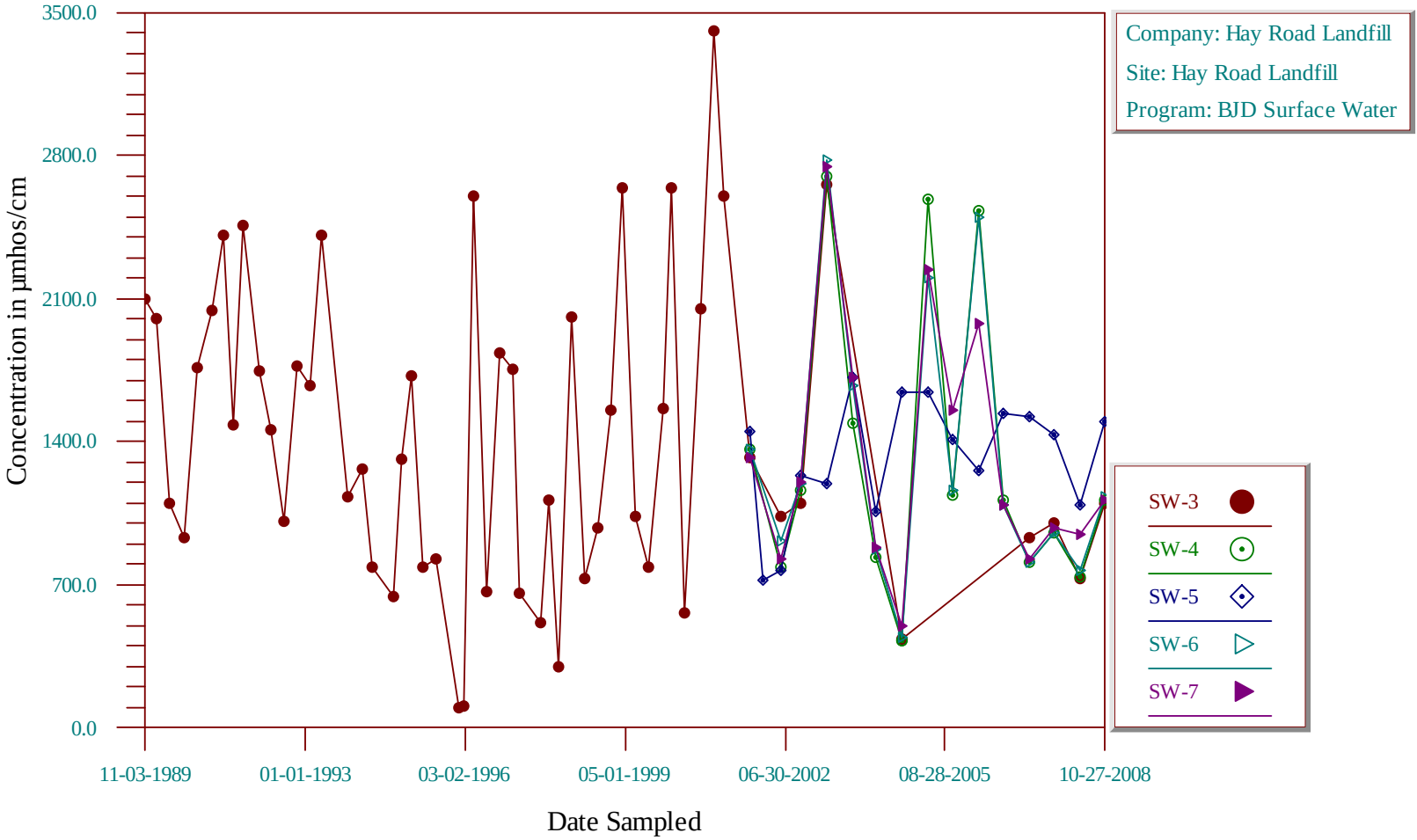
Time-Series Plot

pH



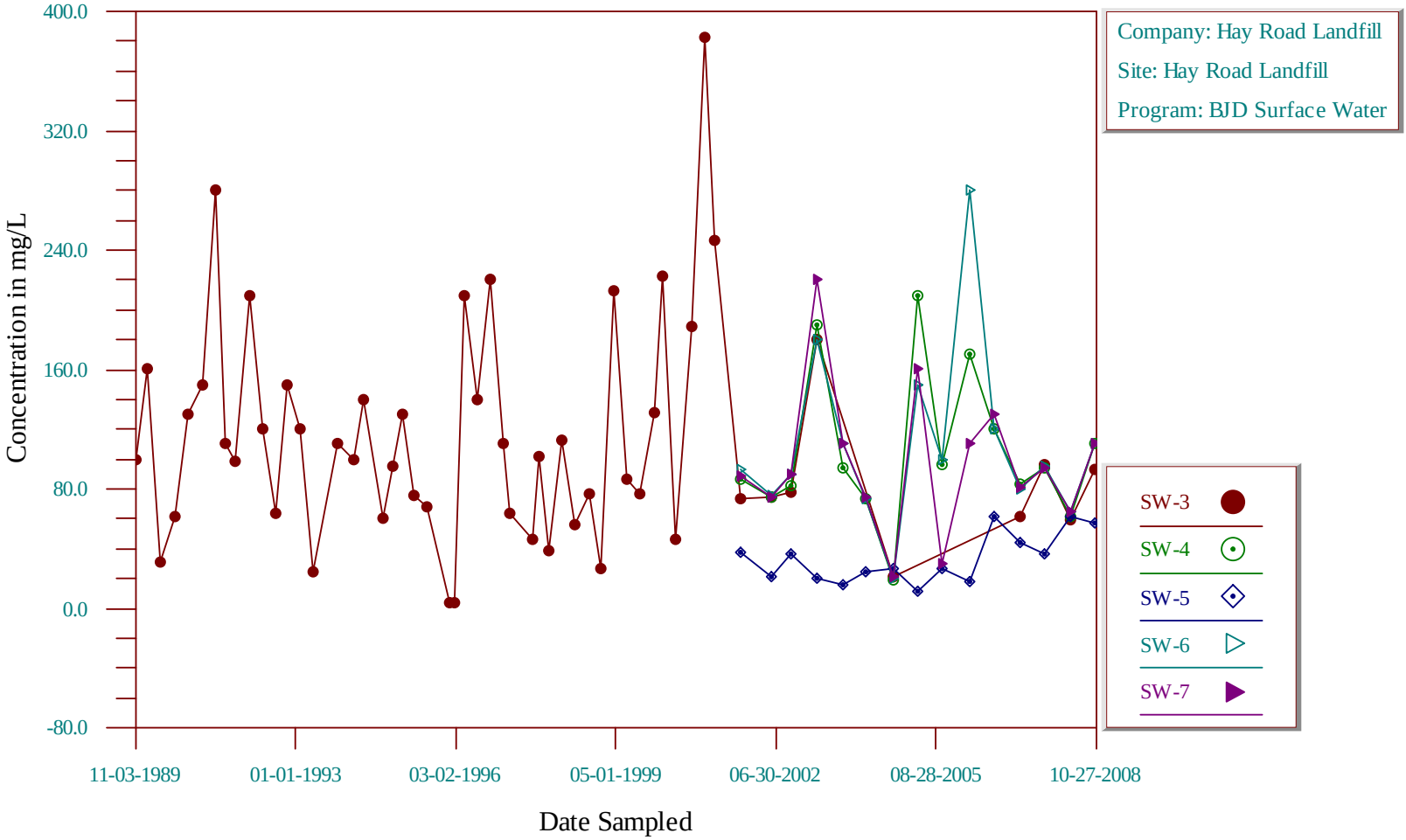
Time-Series Plot

Specific Conductance



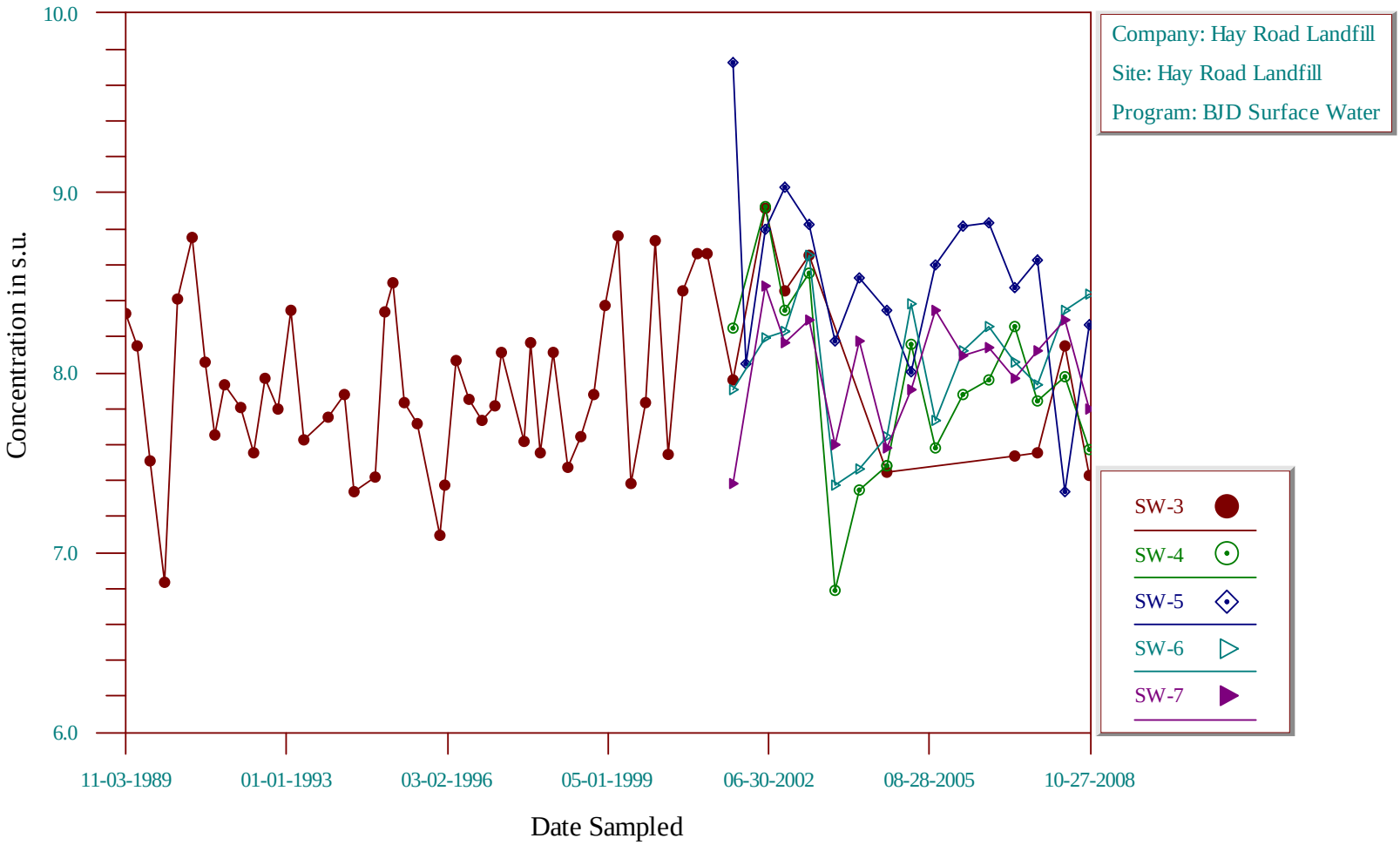
Time-Series Plot

Sulfate as SO4



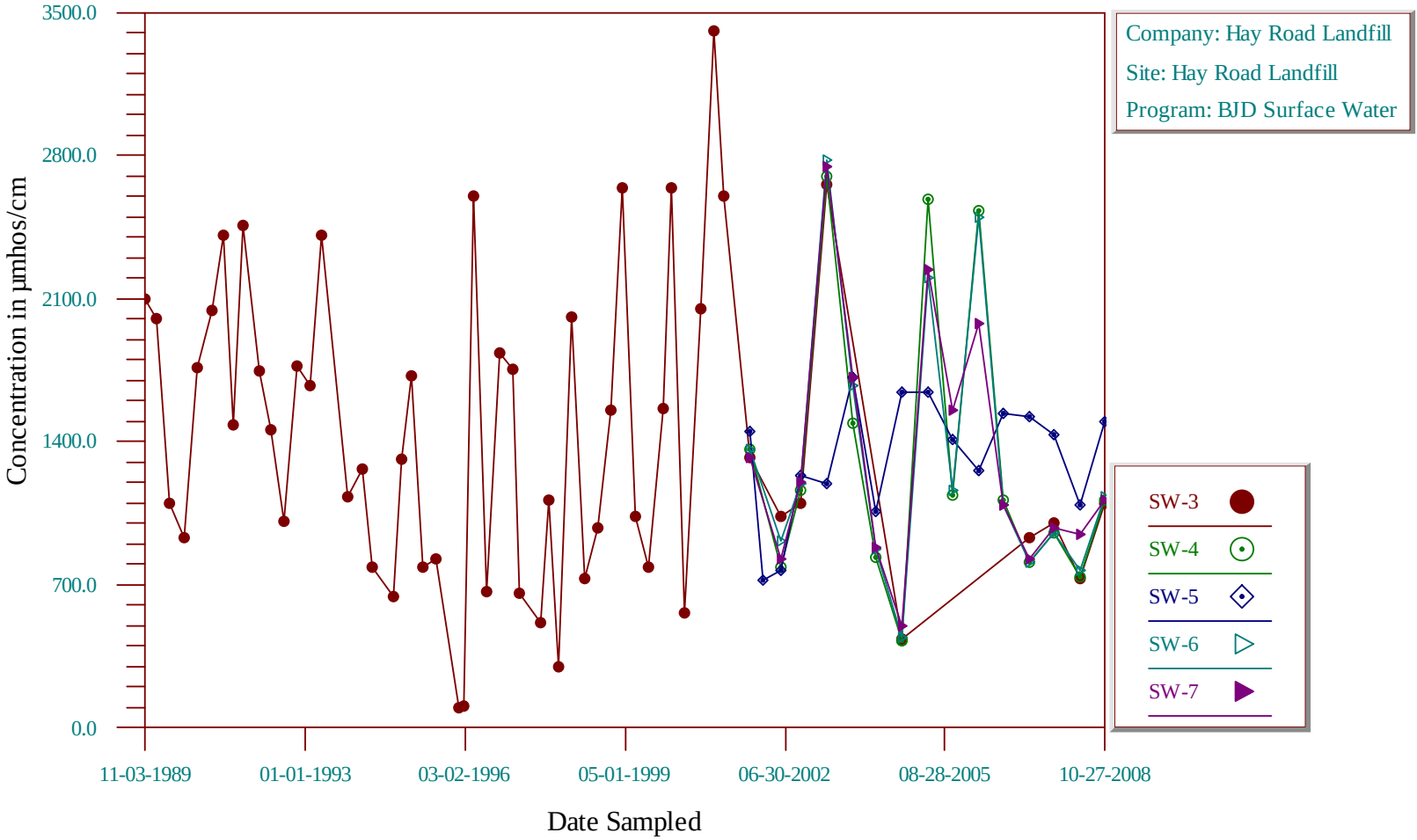
Time-Series Plot

pH



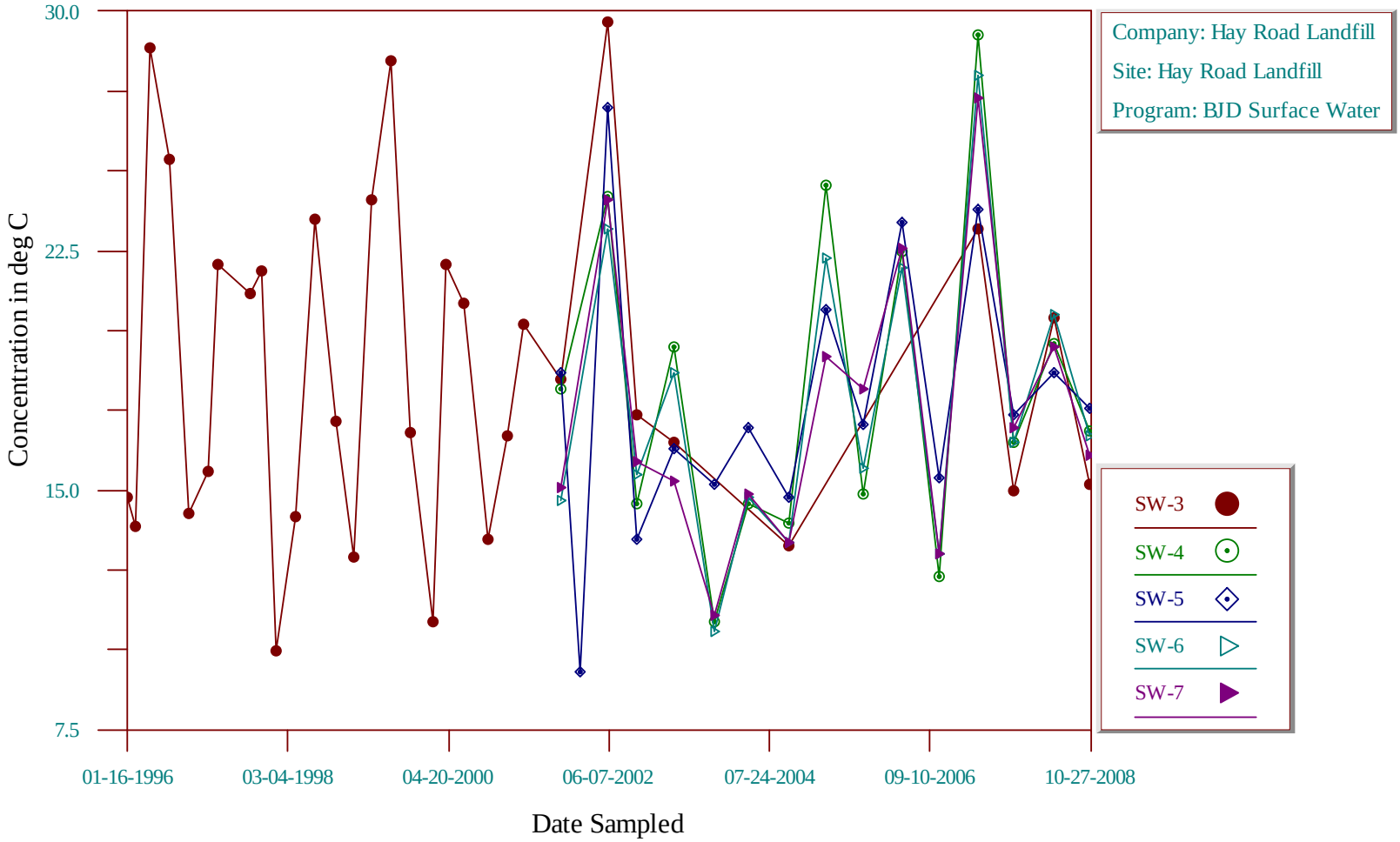
Time-Series Plot

Specific Conductance



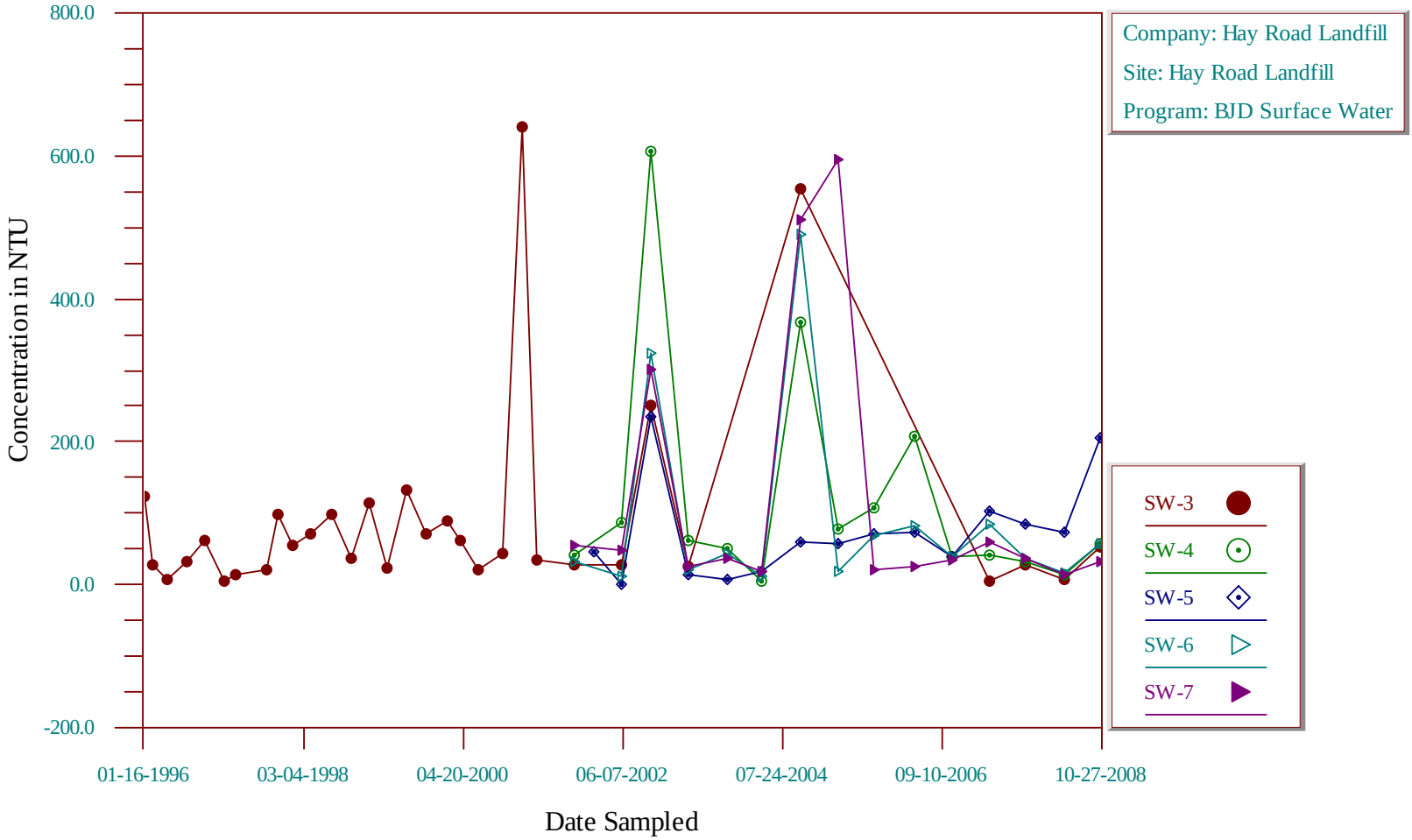
Time-Series Plot

Temperature



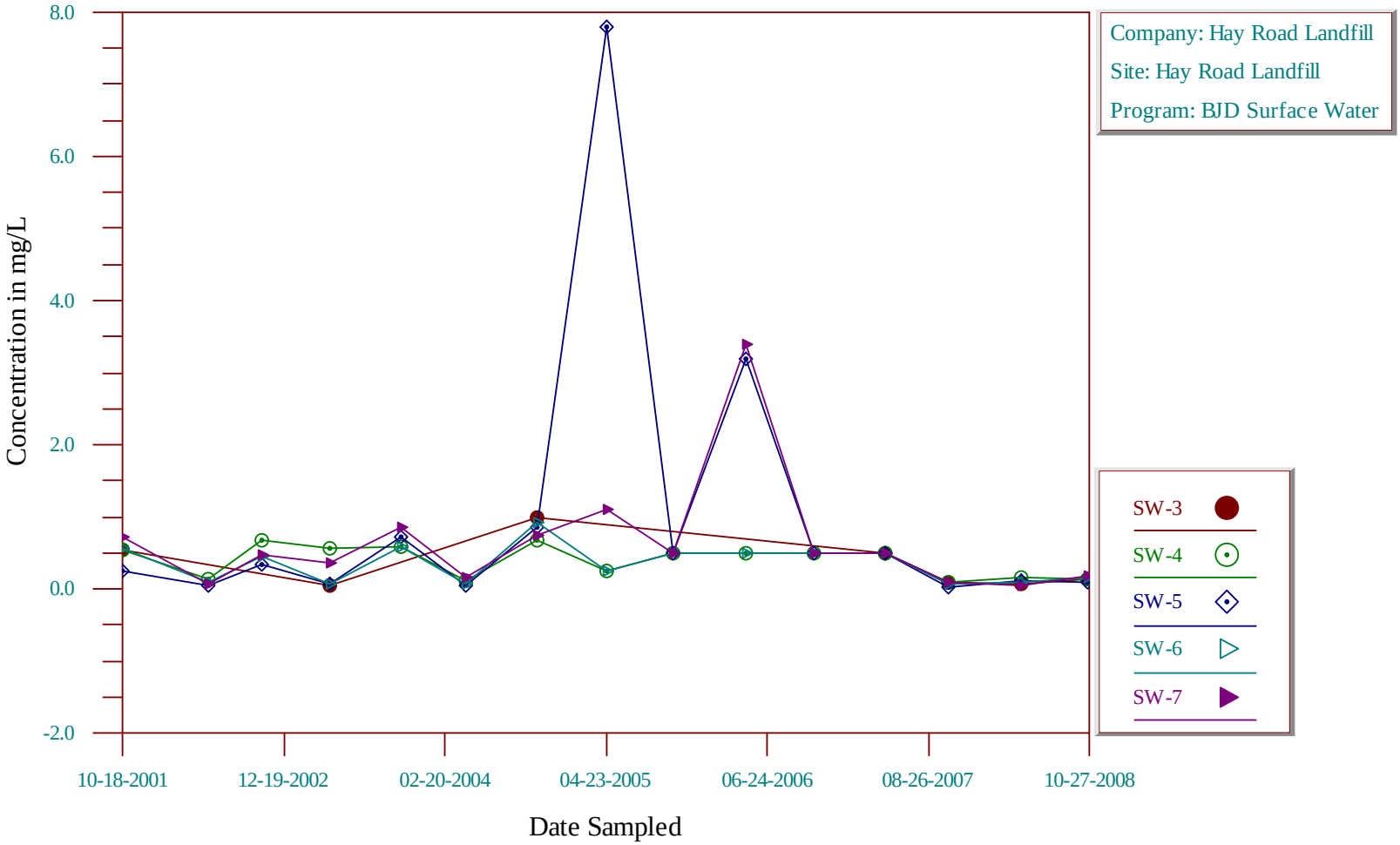
Time-Series Plot

Turbidity



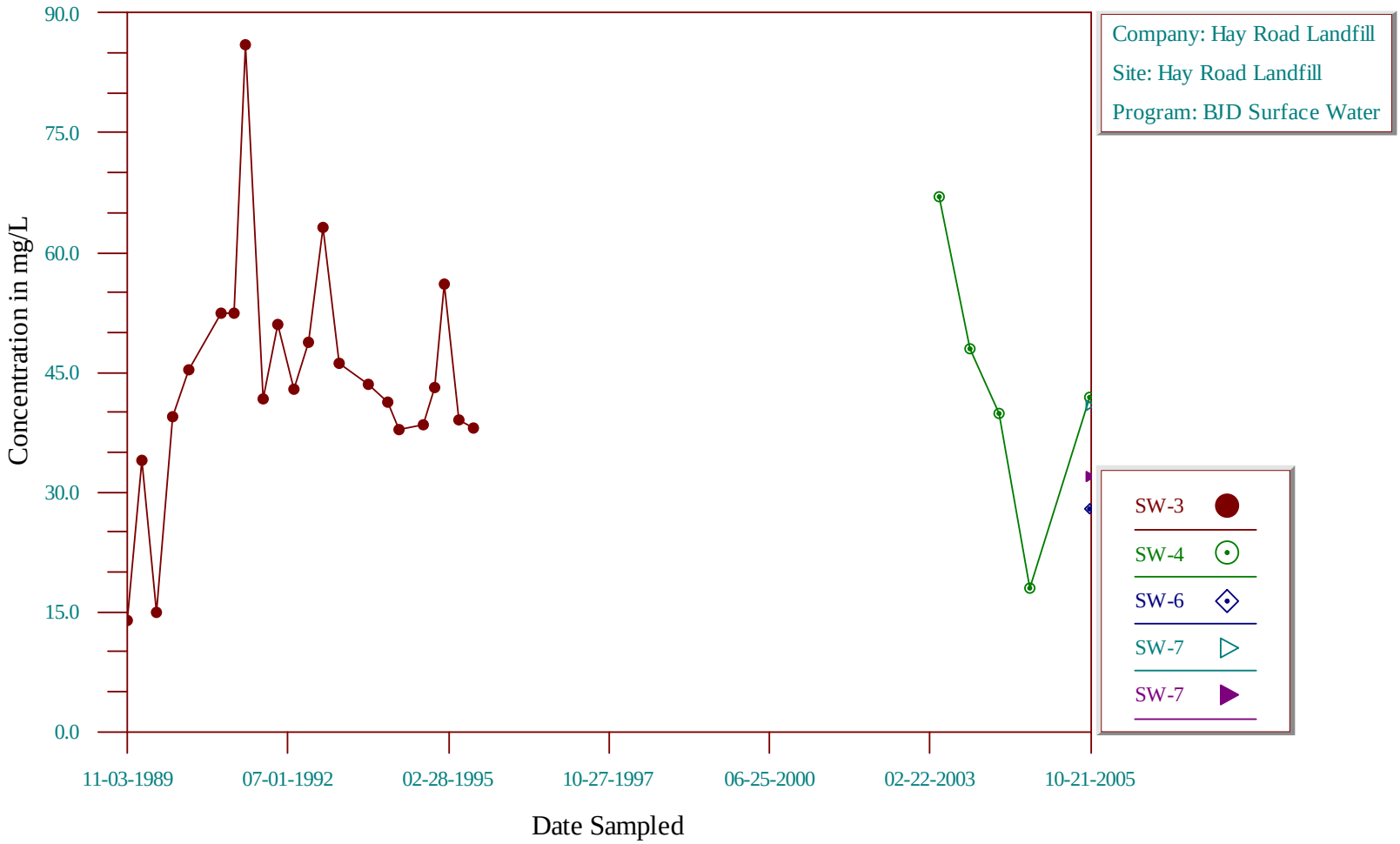
Time-Series Plot

Ammonia as N



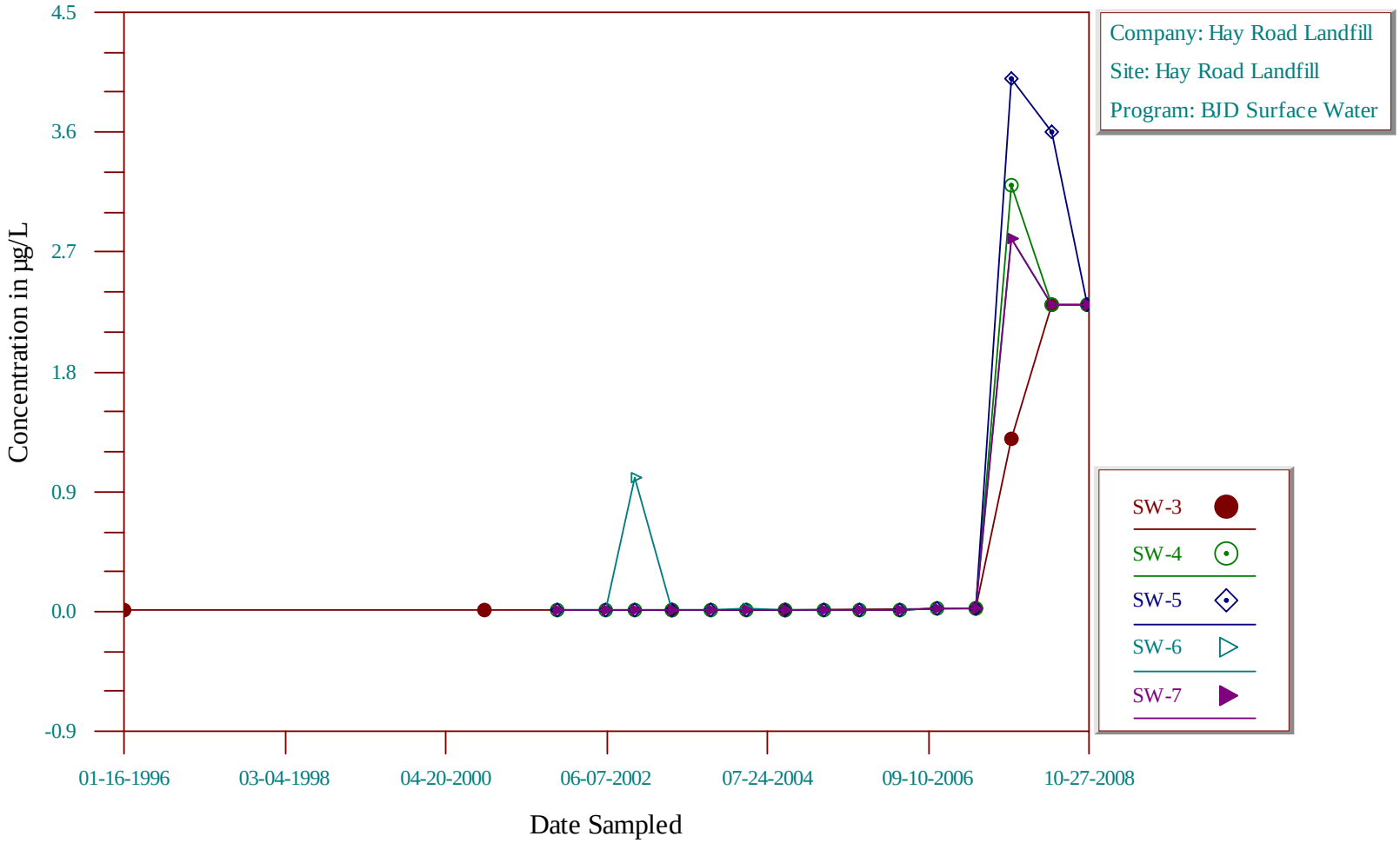
Time-Series Plot

Calcium



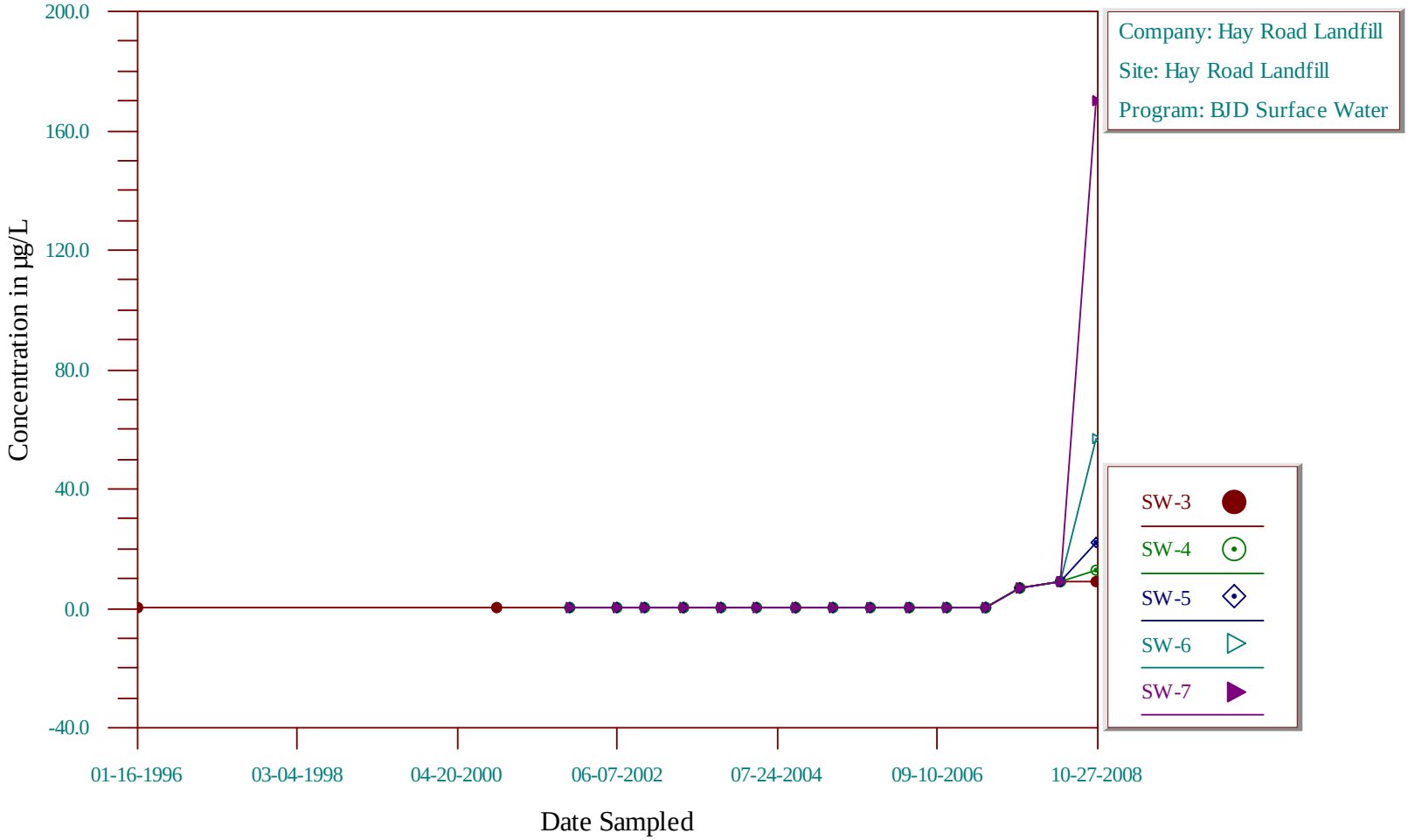
Time-Series Plot

Chromium



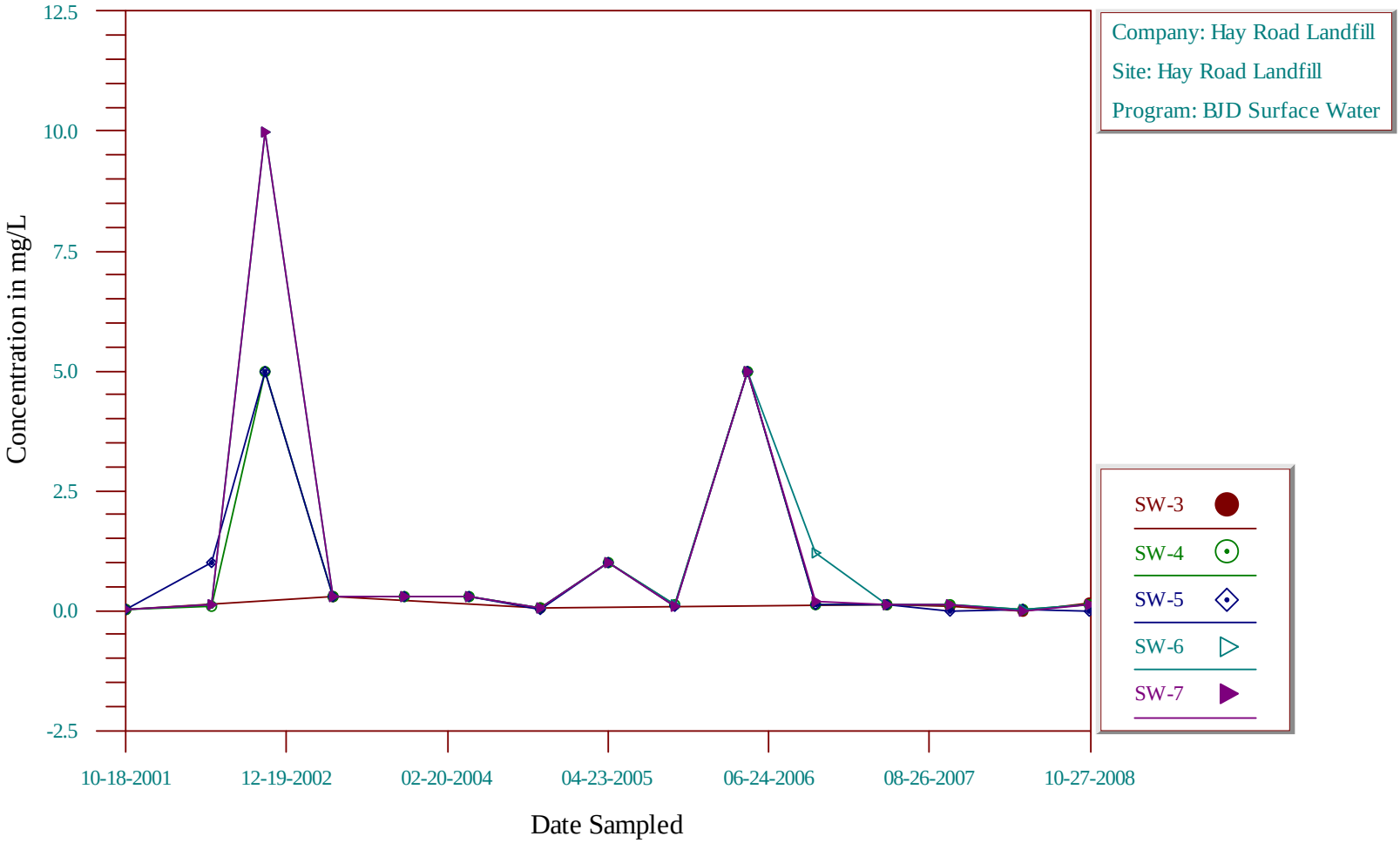
Time-Series Plot

Lead



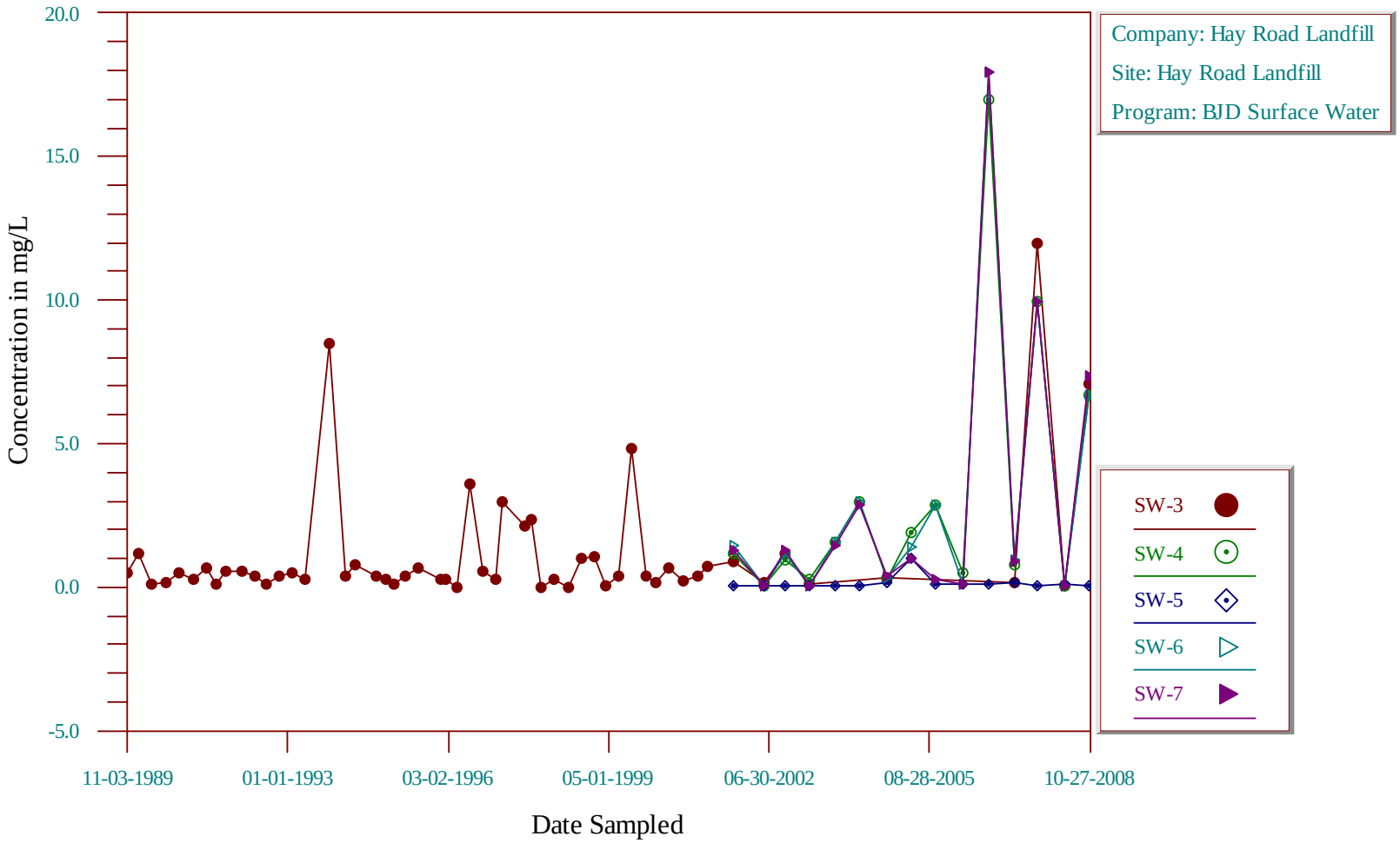
Time-Series Plot

Nitrite as N



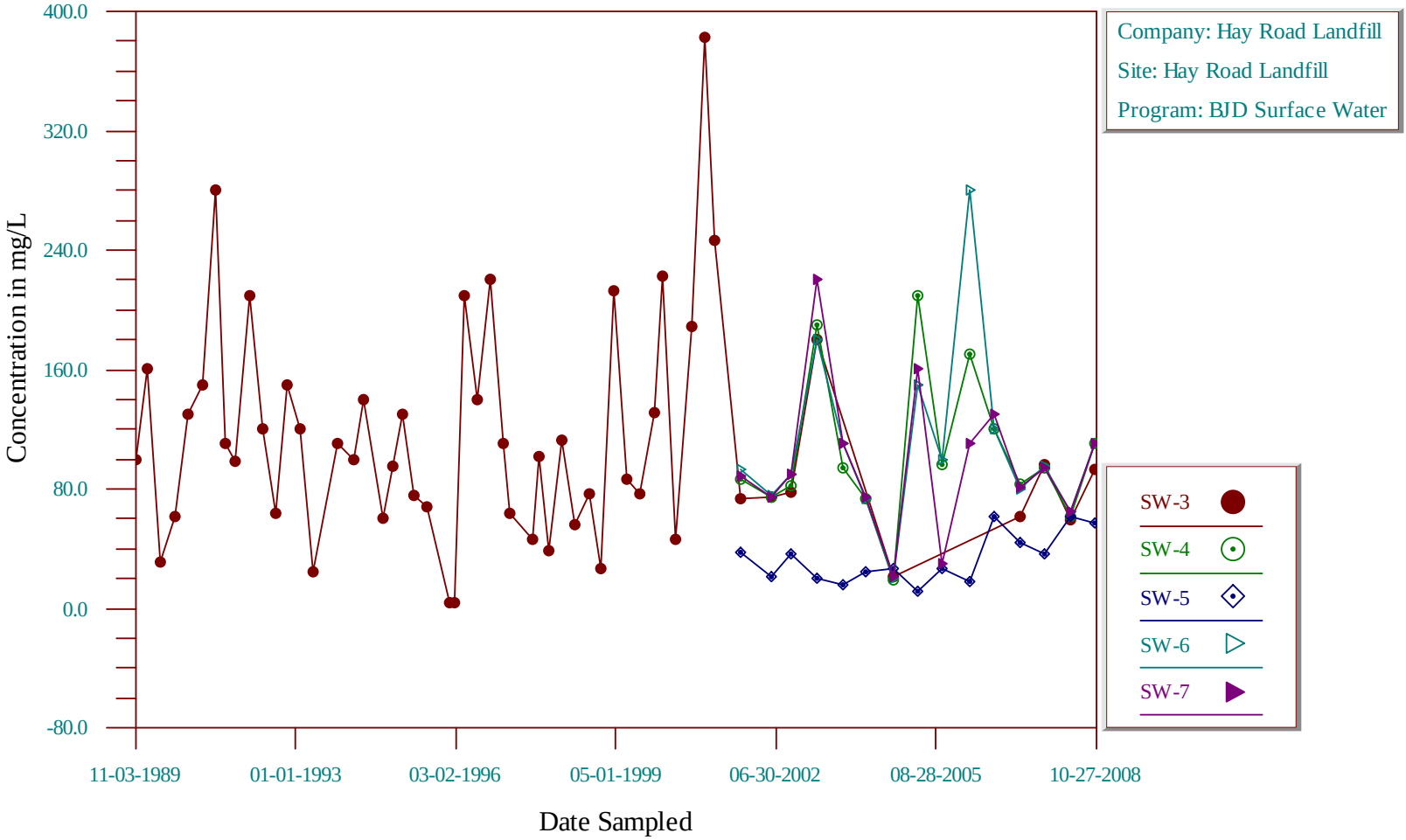
Time-Series Plot

Nitrate/Nitrite as N



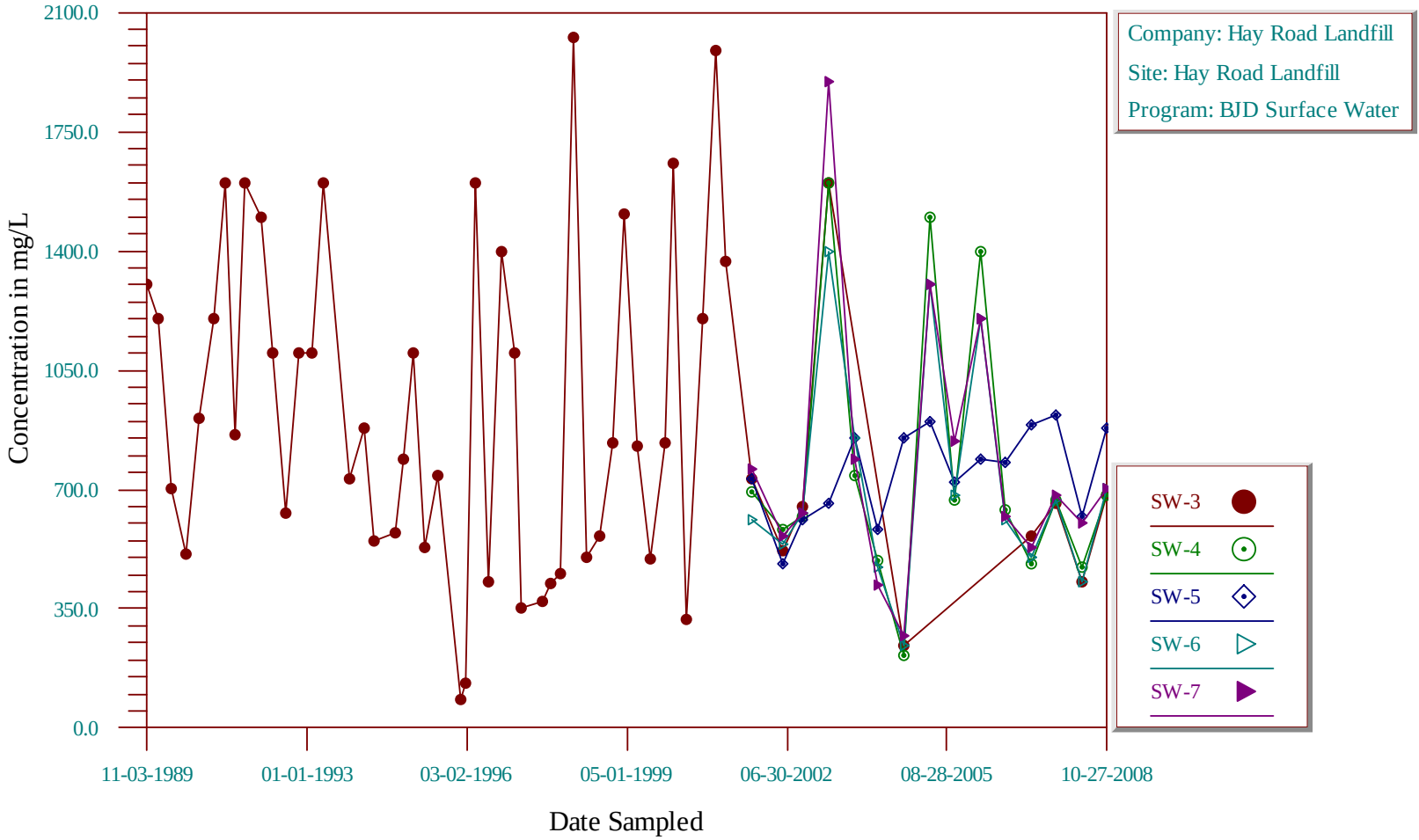
Time-Series Plot

Sulfate as SO4



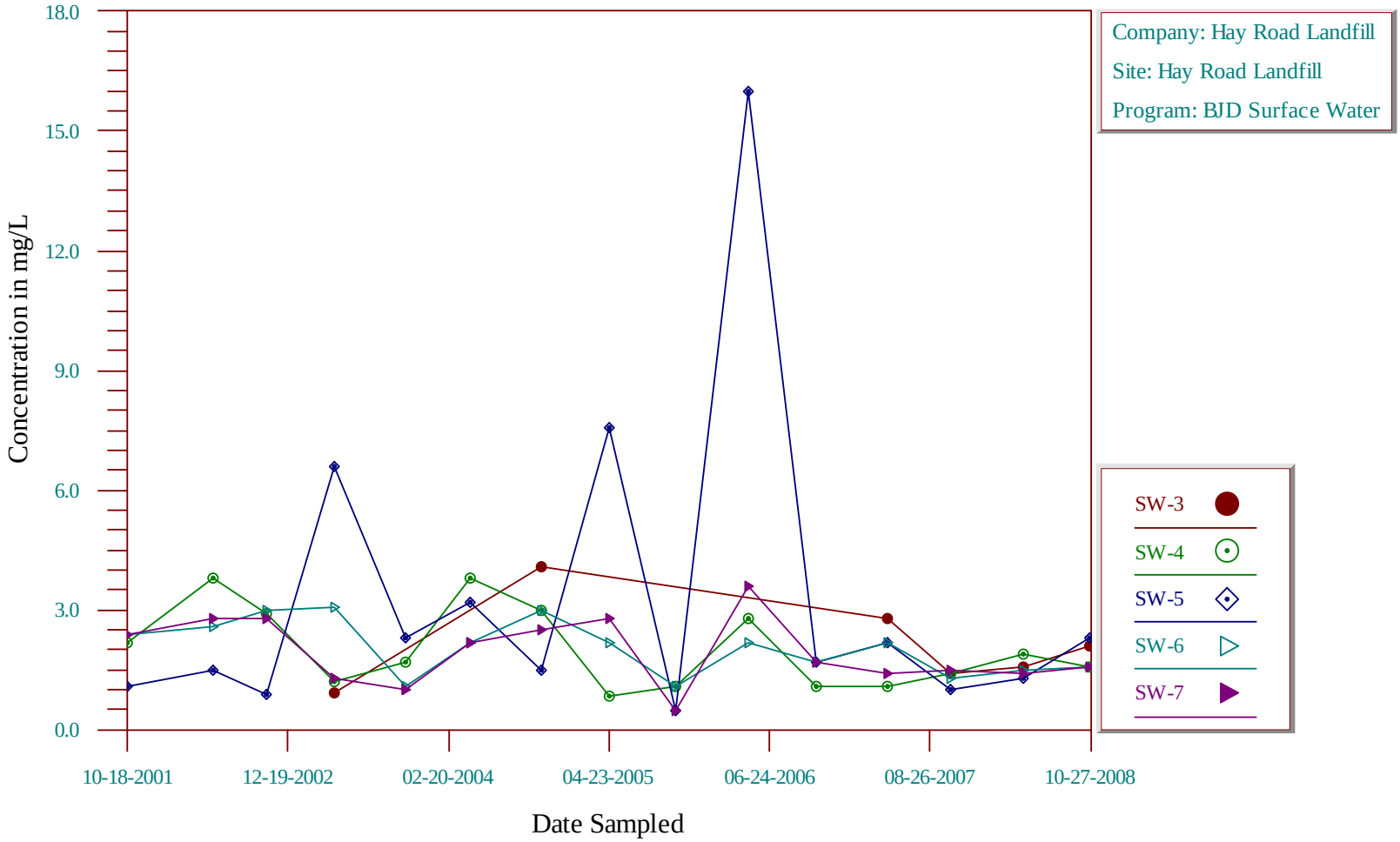
Time-Series Plot

Total Dissolved Solids



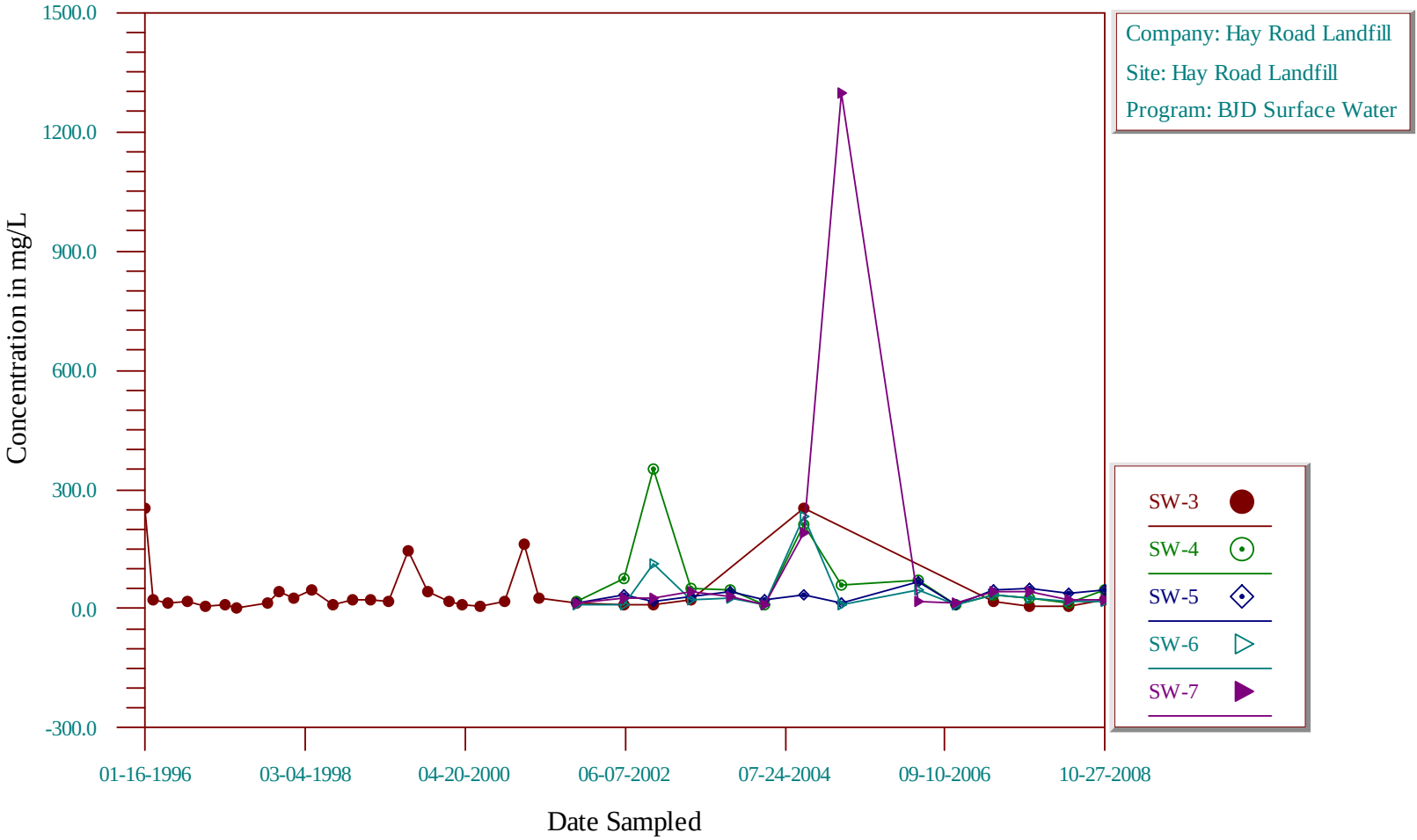
Time-Series Plot

Total Kjeldahl Nitrogen



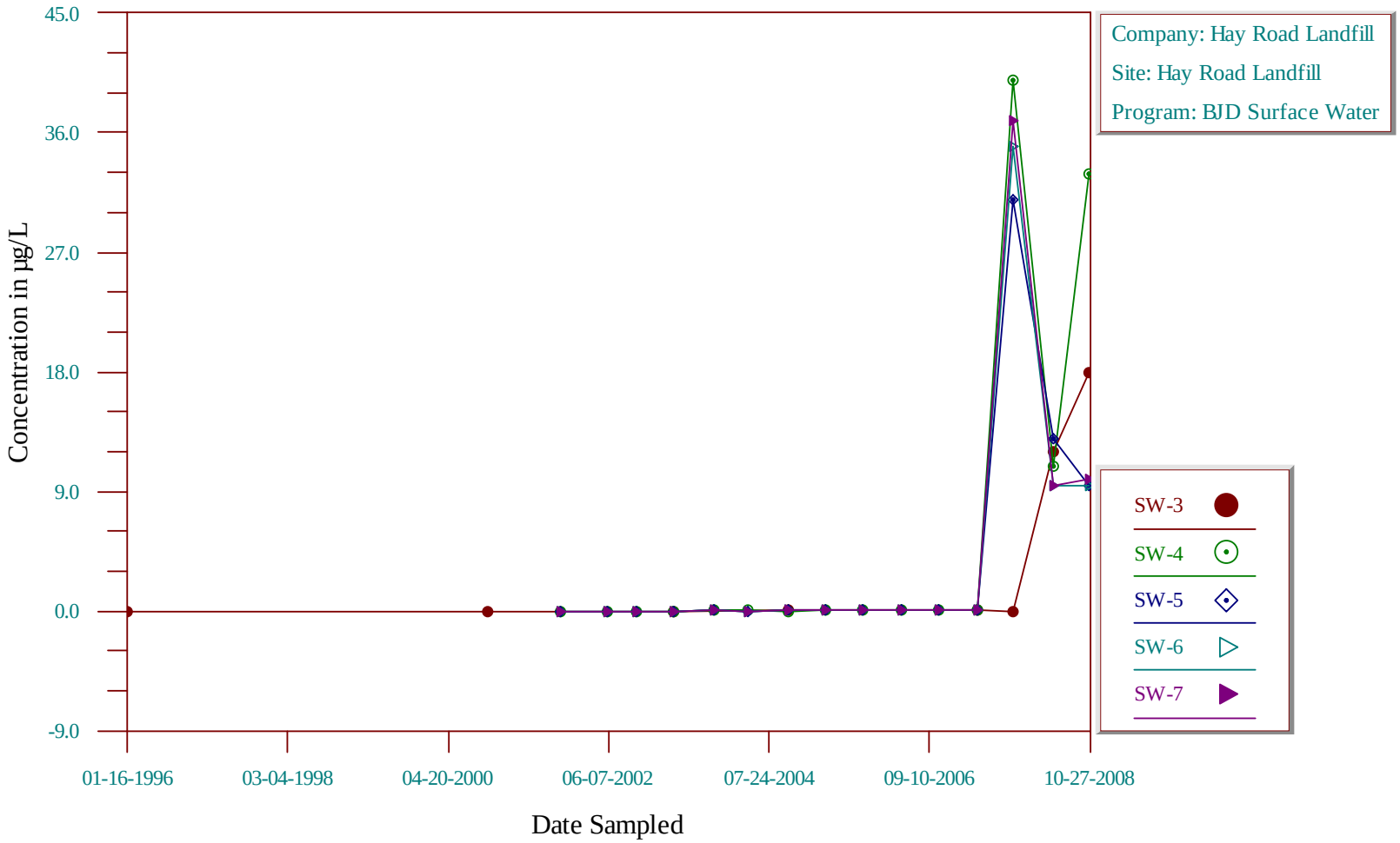
Time-Series Plot

Total Suspended Solids



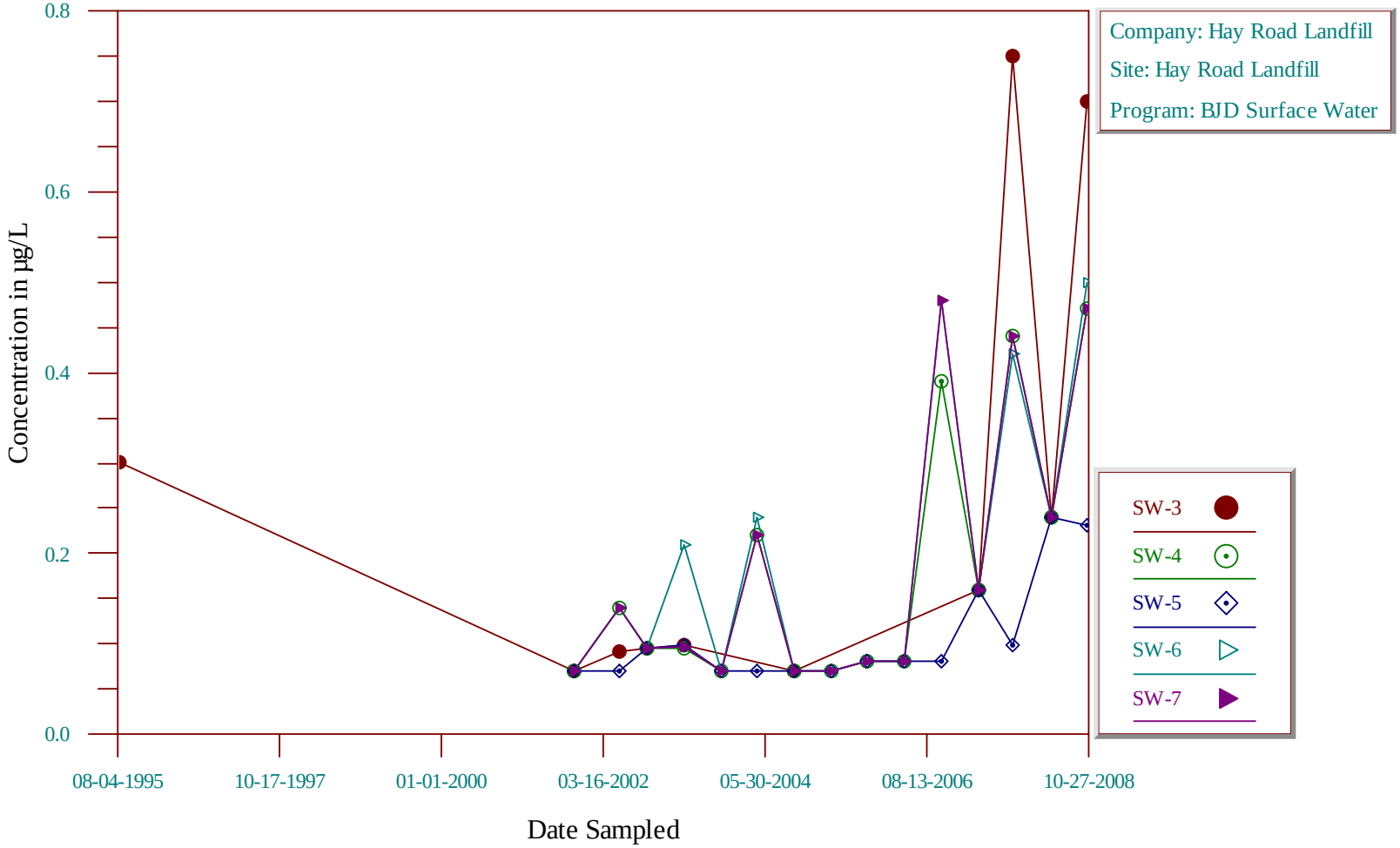
Time-Series Plot

Arsenic



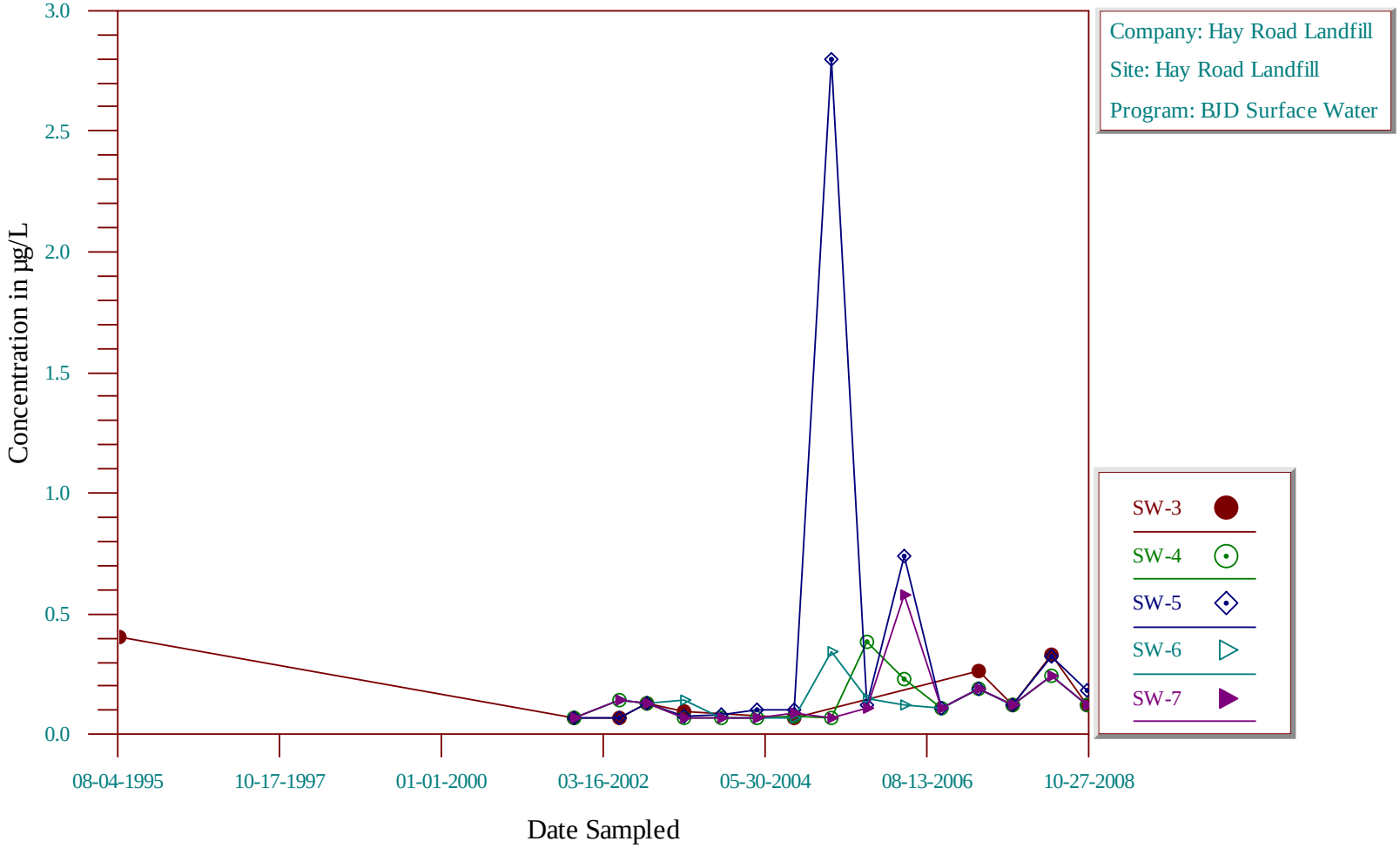
Time-Series Plot

Chloroform



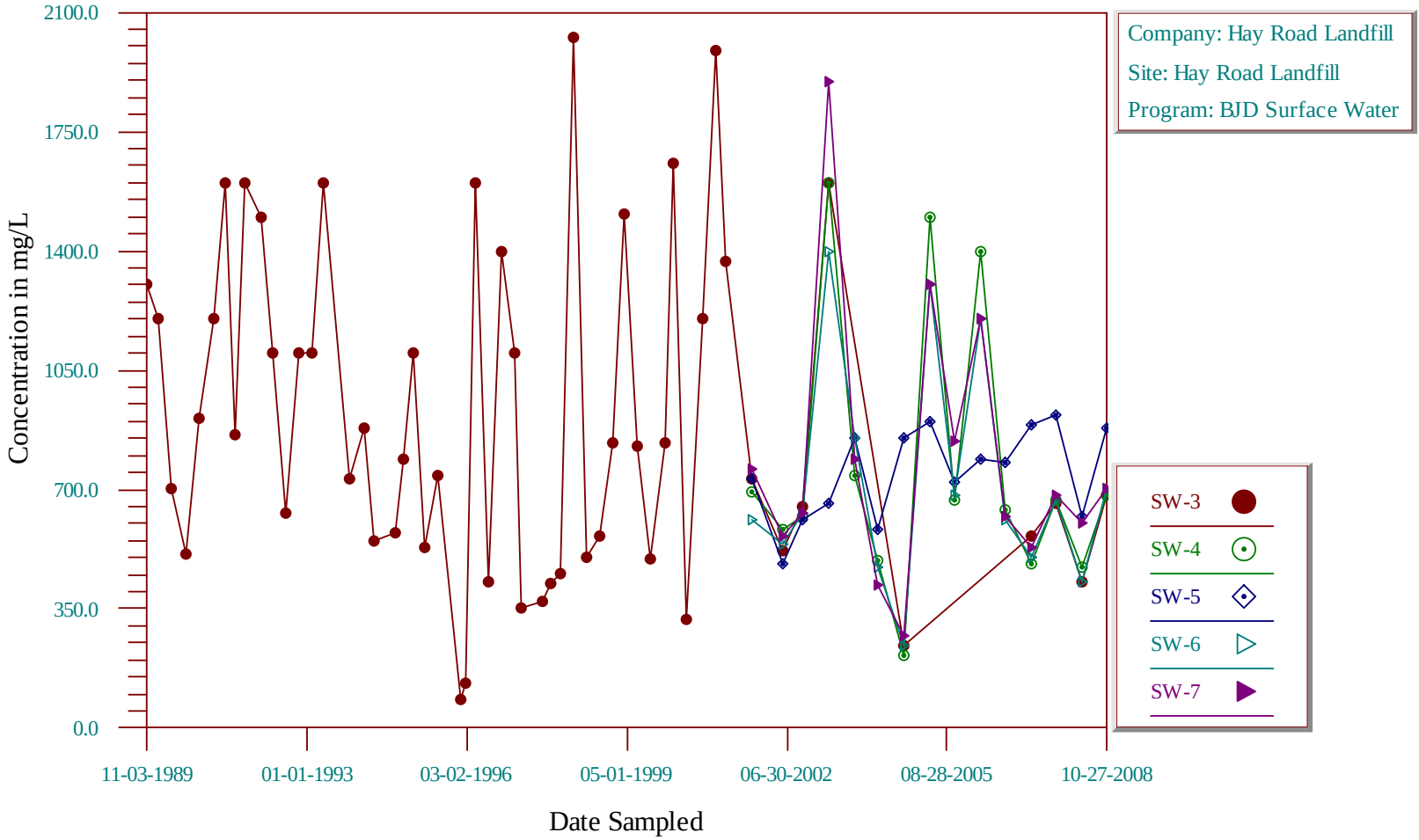
Time-Series Plot

Toluene



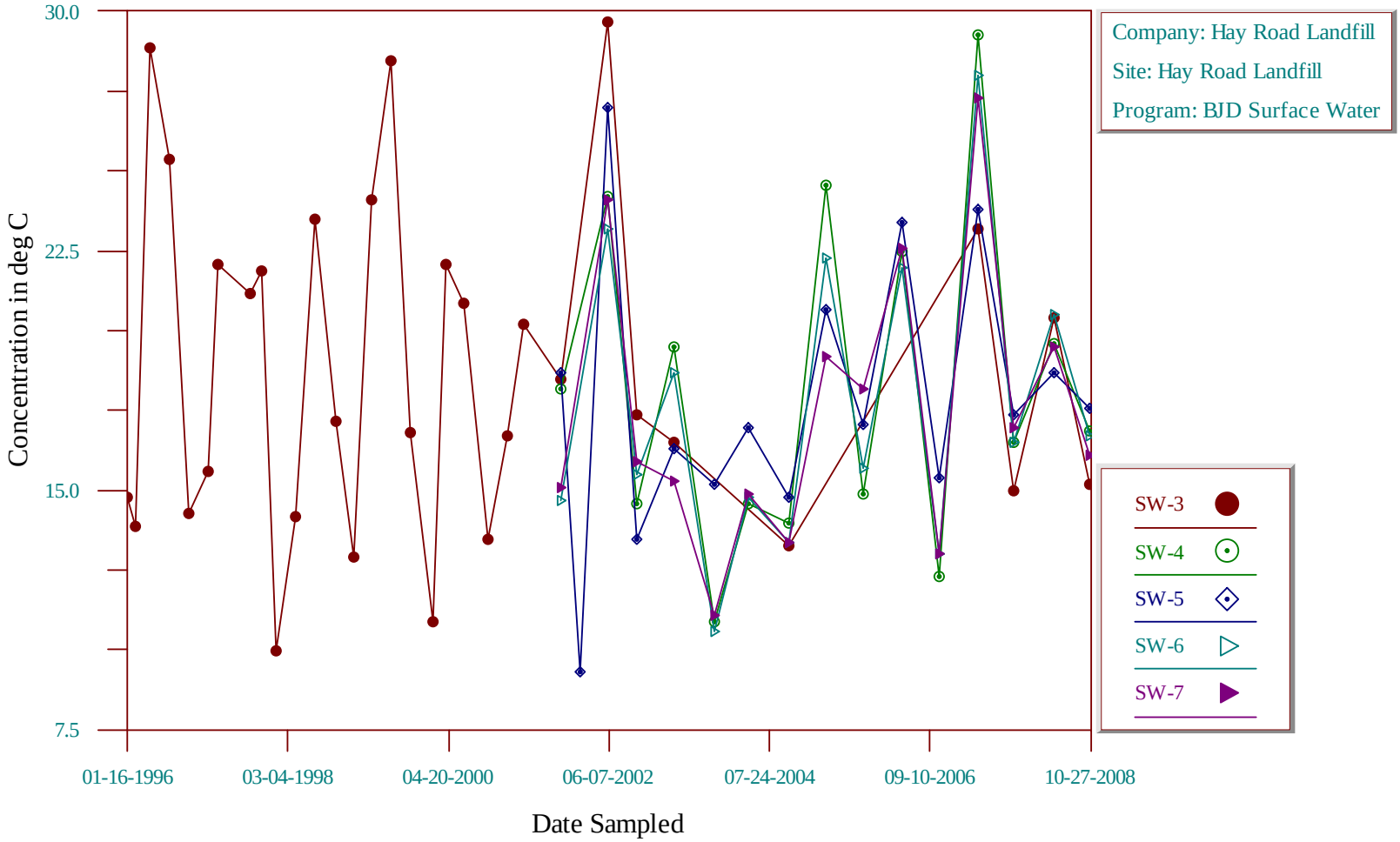
Time-Series Plot

Total Dissolved Solids



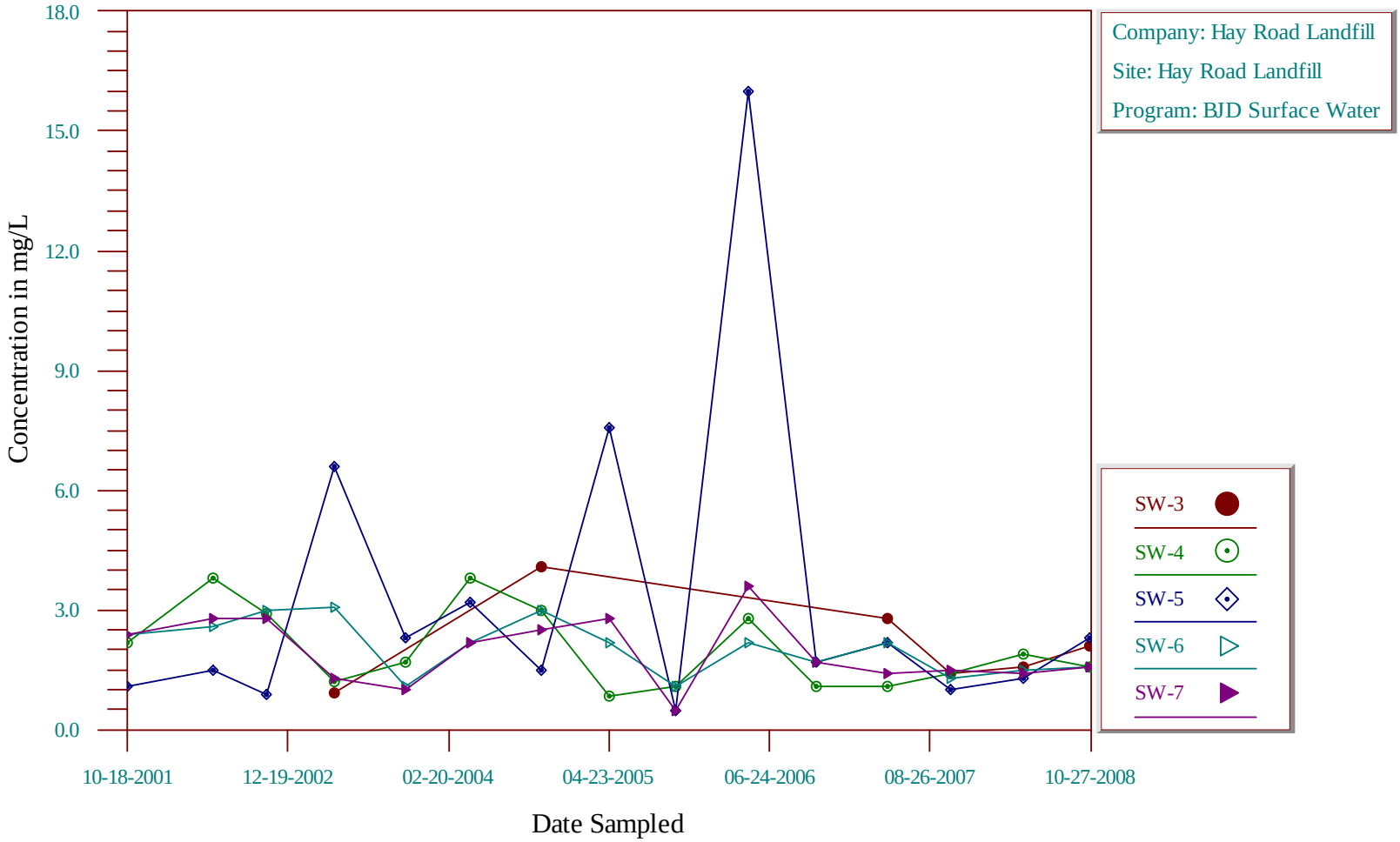
Time-Series Plot

Temperature



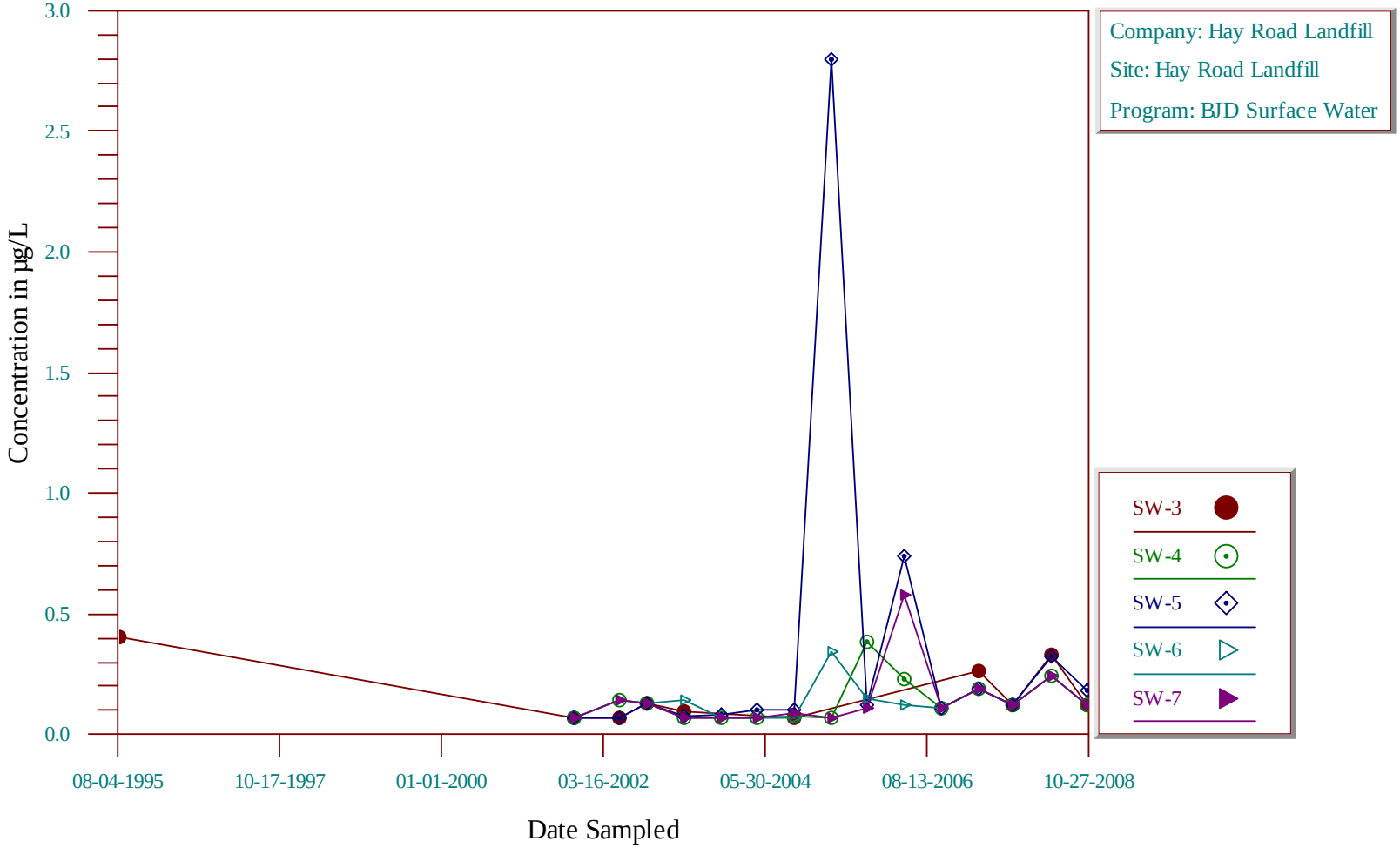
Time-Series Plot

Total Kjeldahl Nitrogen



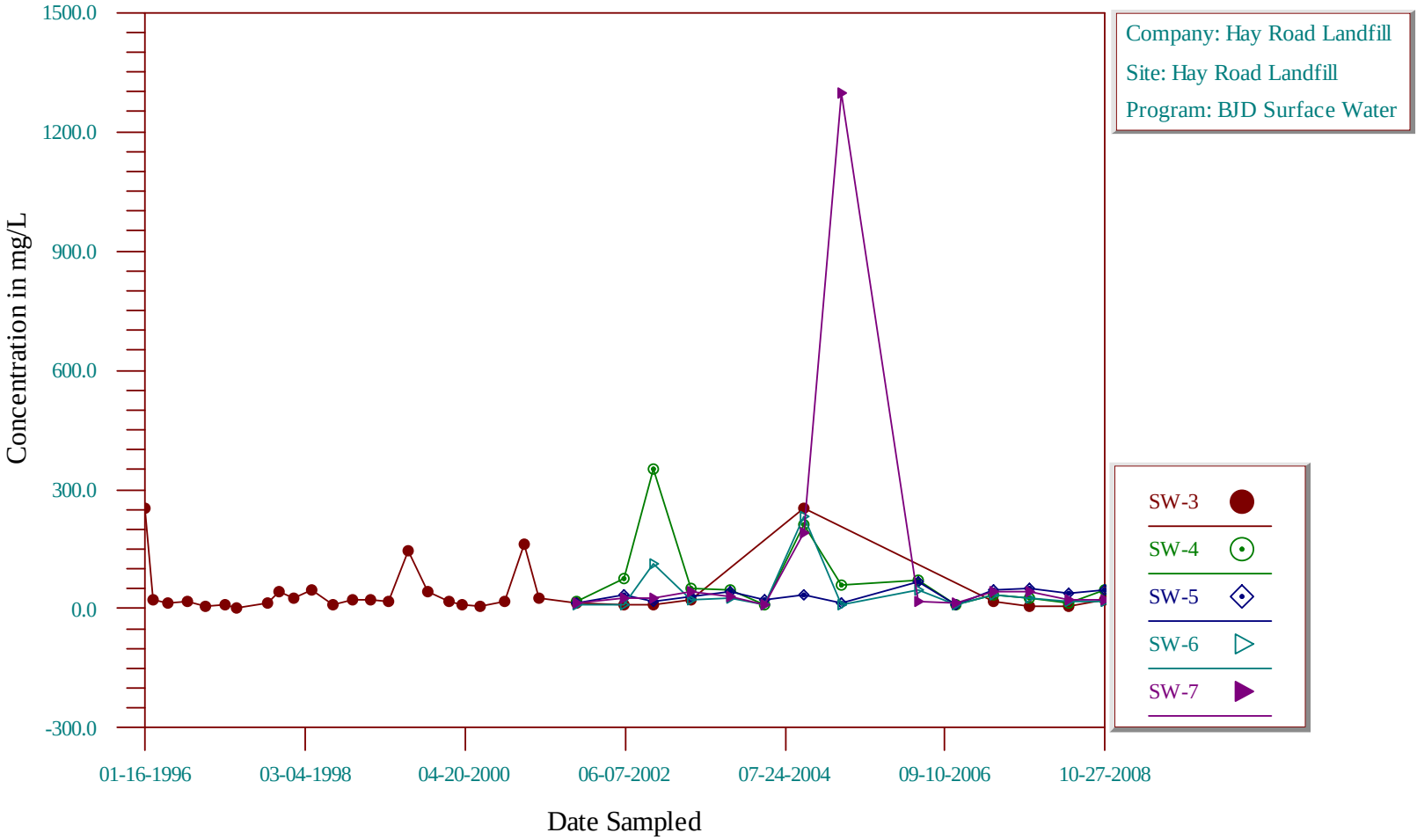
Time-Series Plot

Toluene



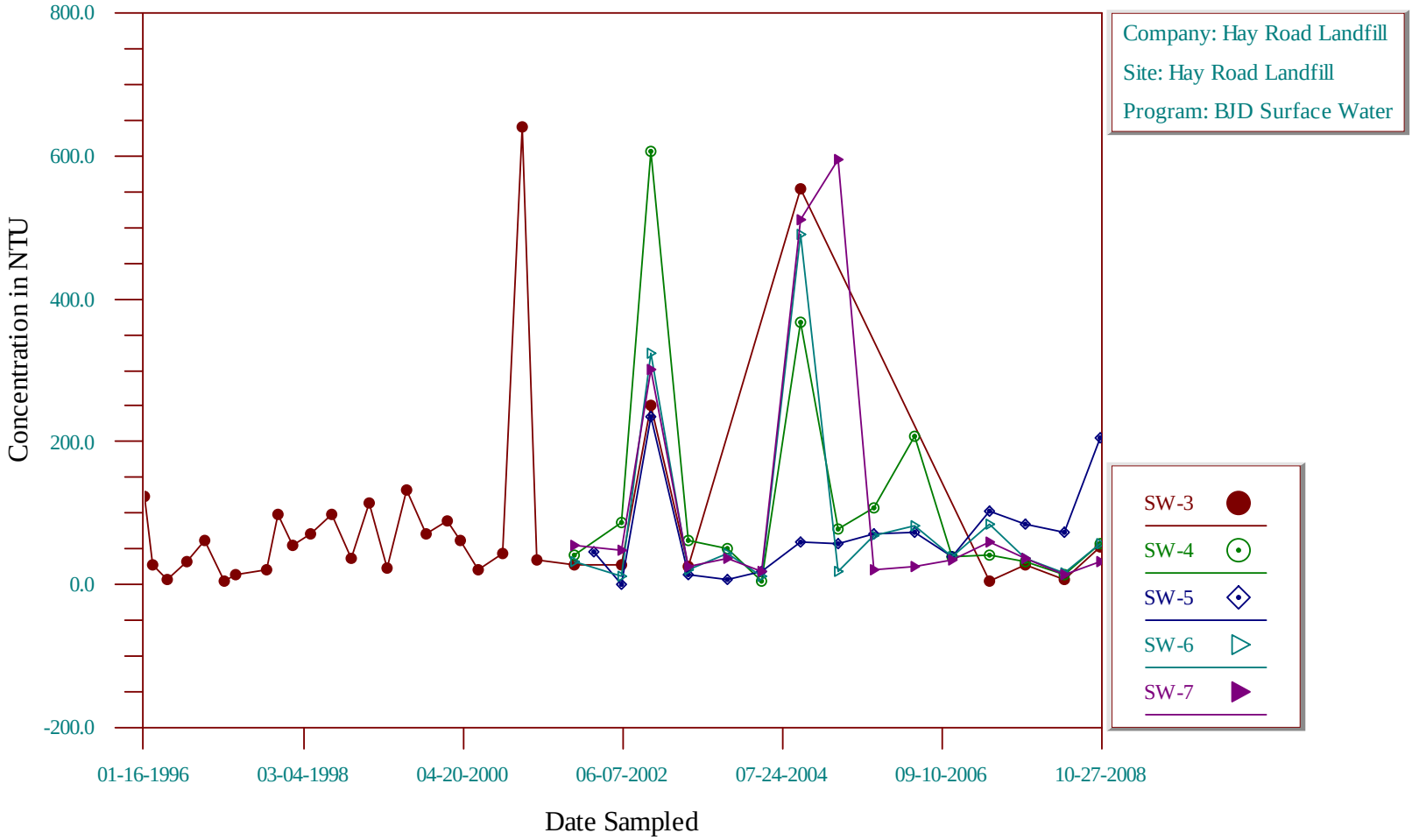
Time-Series Plot

Total Suspended Solids



Time-Series Plot

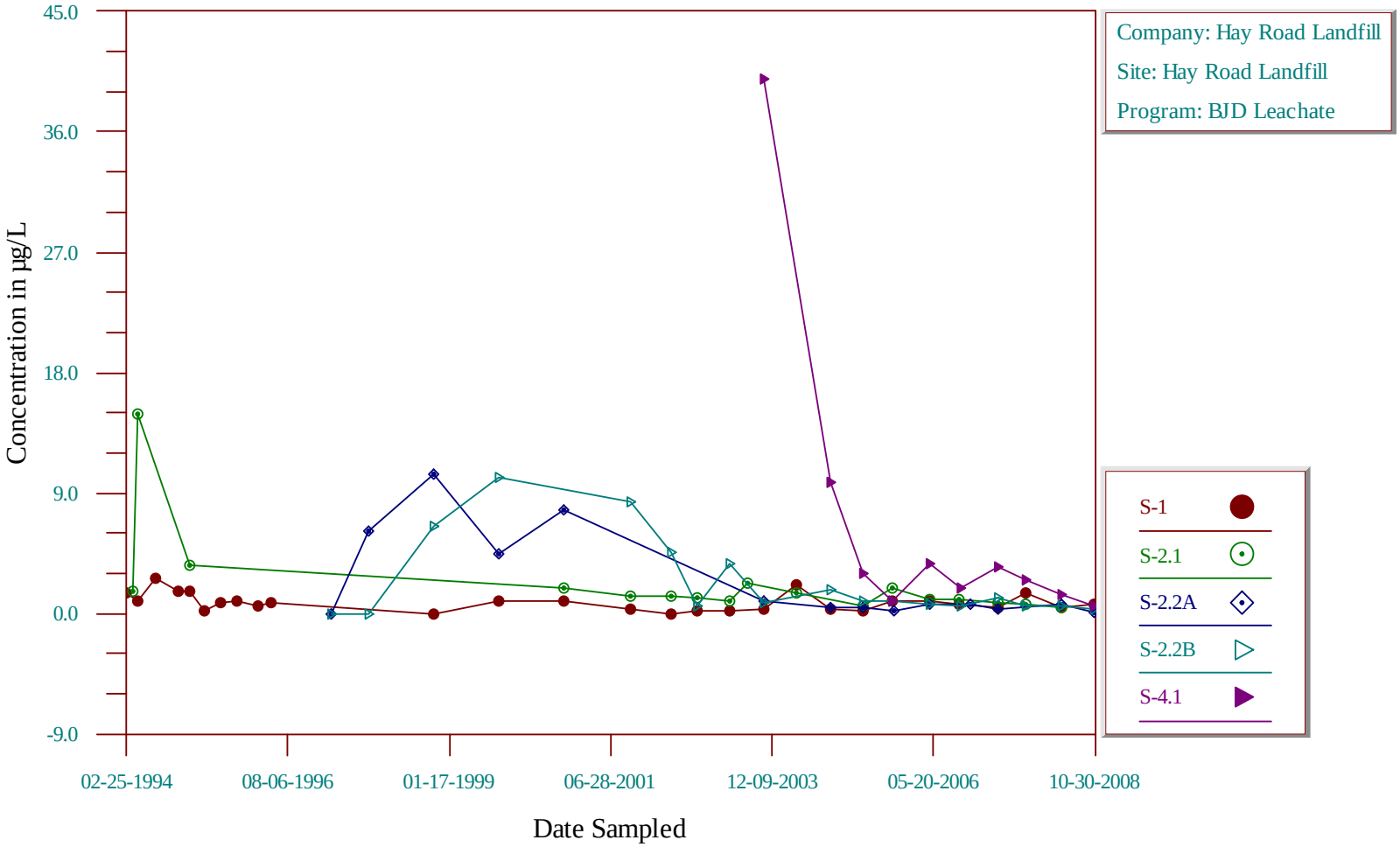
Turbidity



Leachate

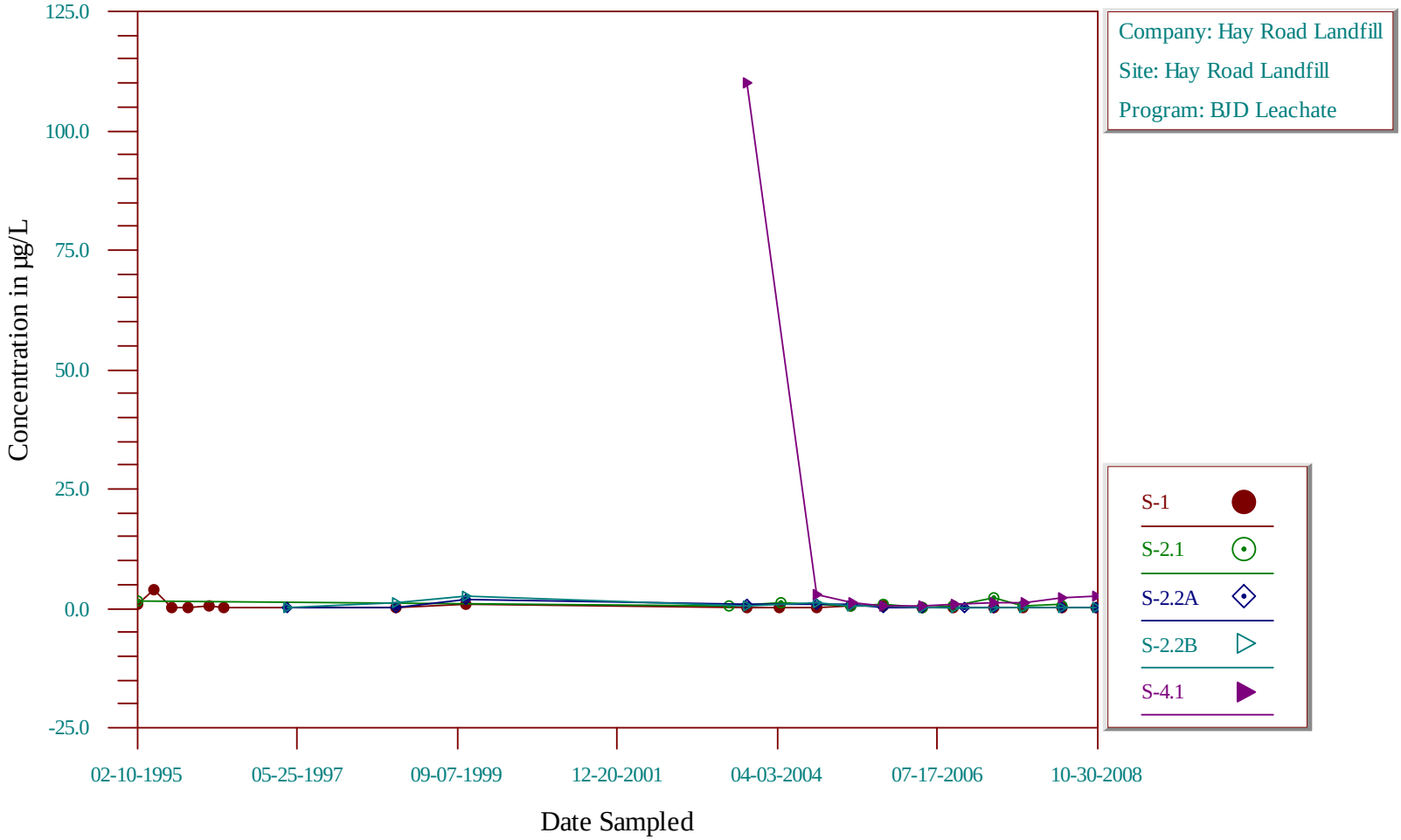
Time-Series Plot

1,1-Dichloroethane



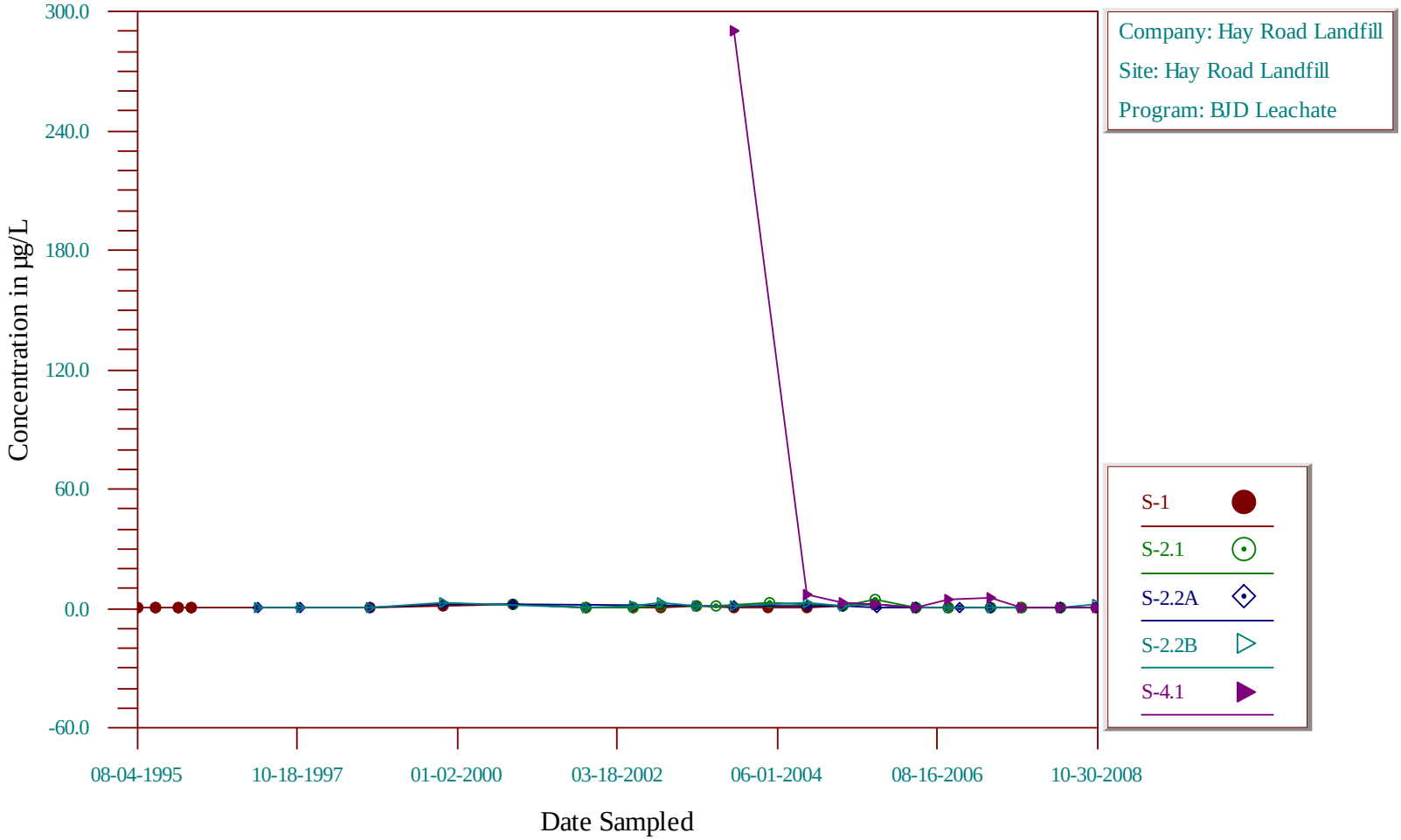
Time-Series Plot

1,2,4-Trimethylbenzene



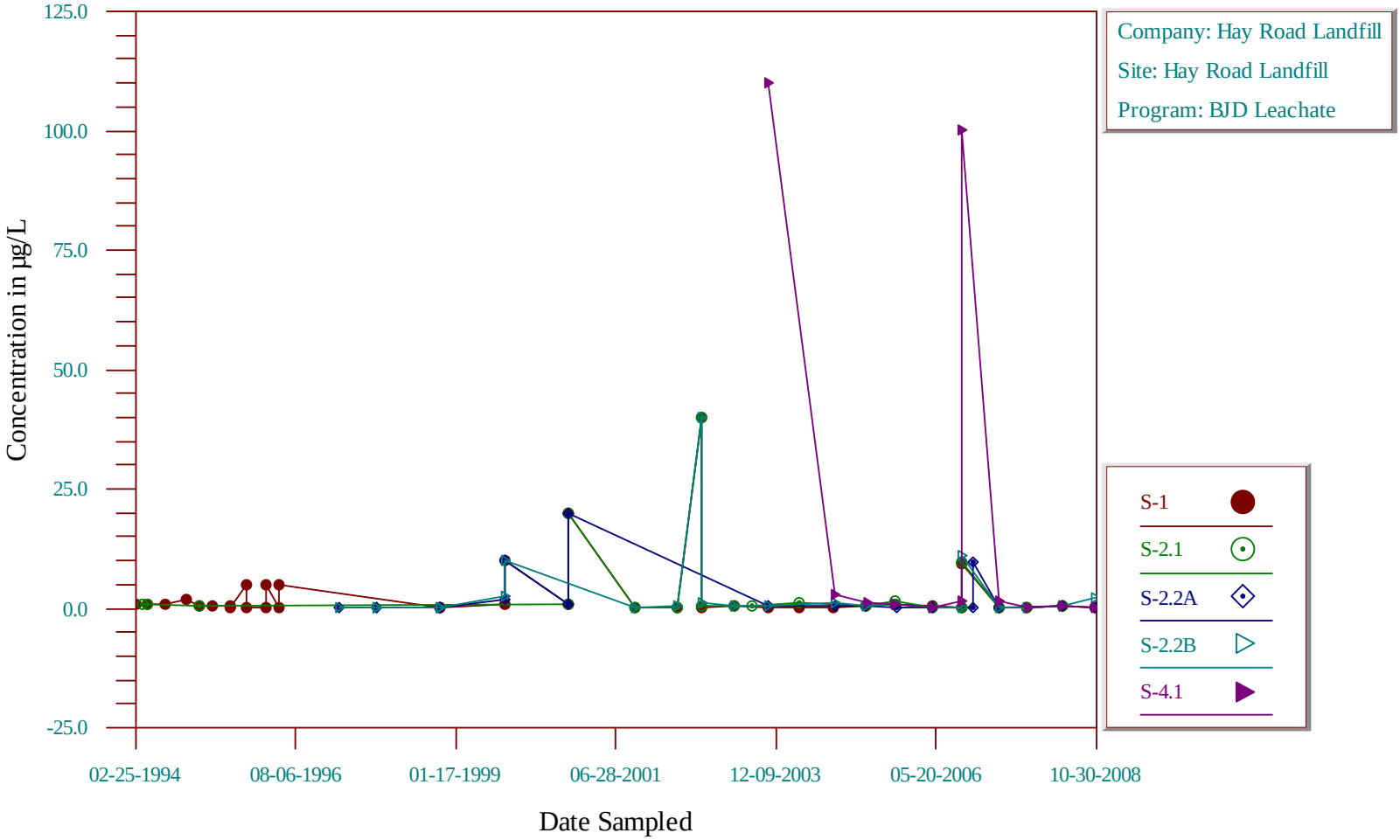
Time-Series Plot

1,2-Dibromo-3-chloropropane



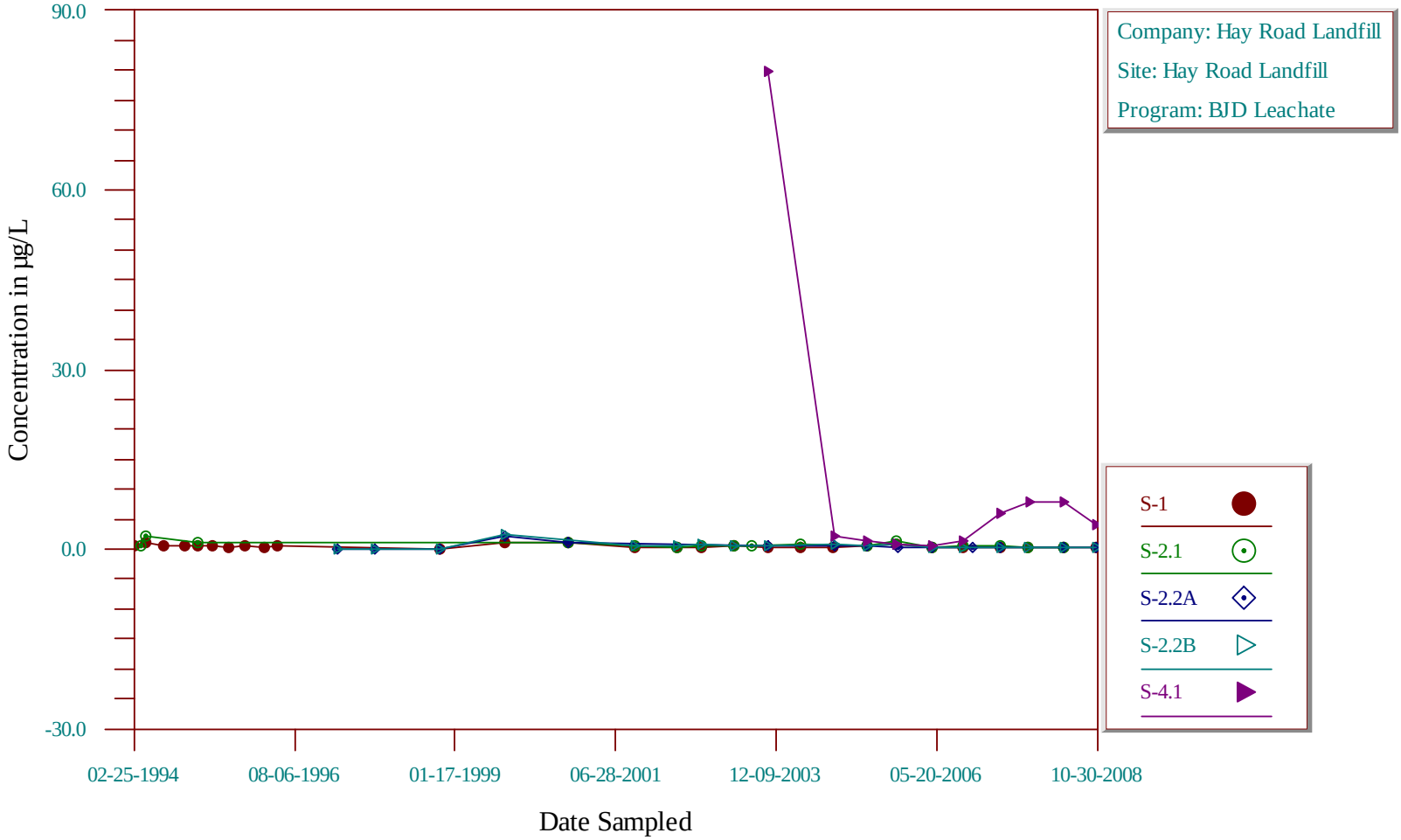
Time-Series Plot

1,2-Dichlorobenzene



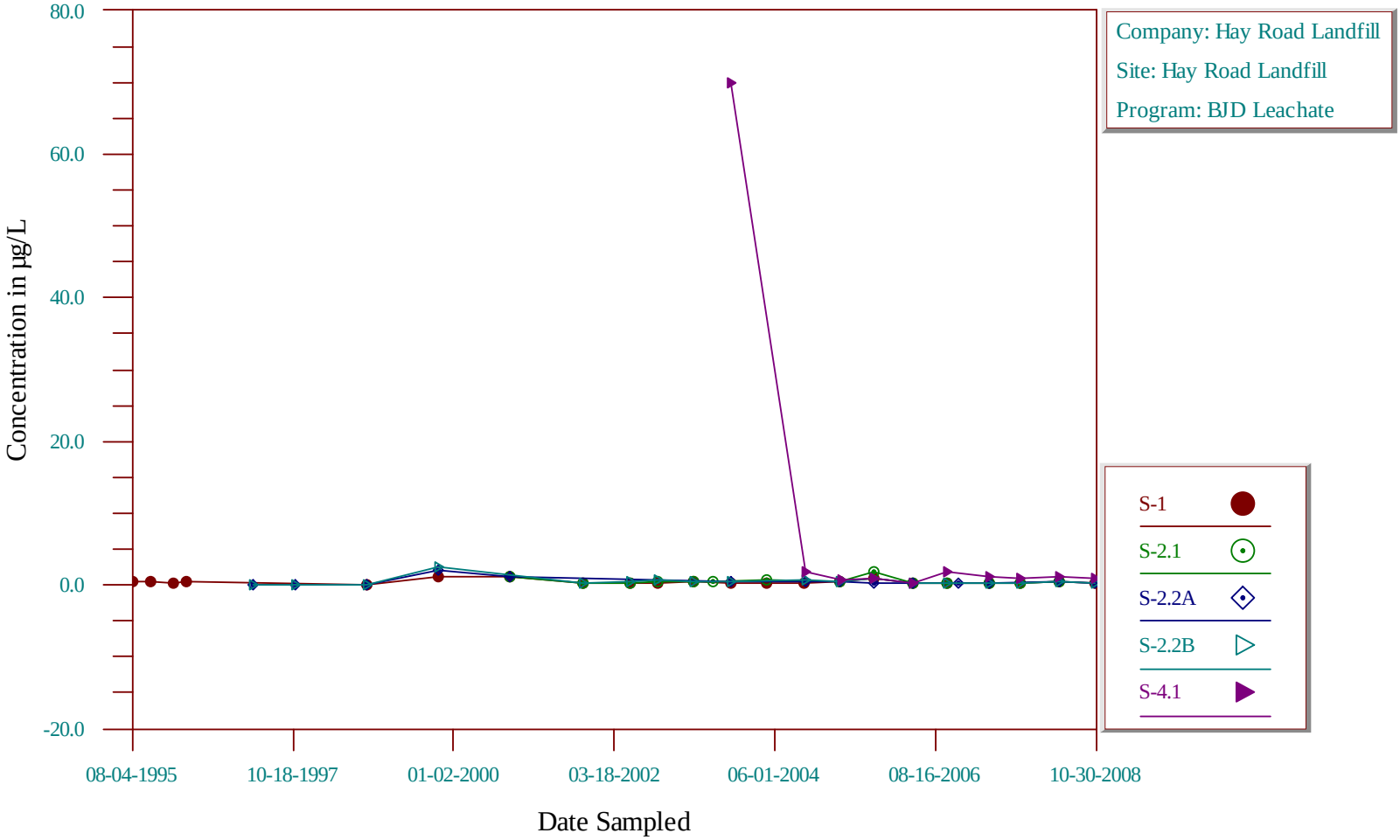
Time-Series Plot

1,2-Dichloroethane



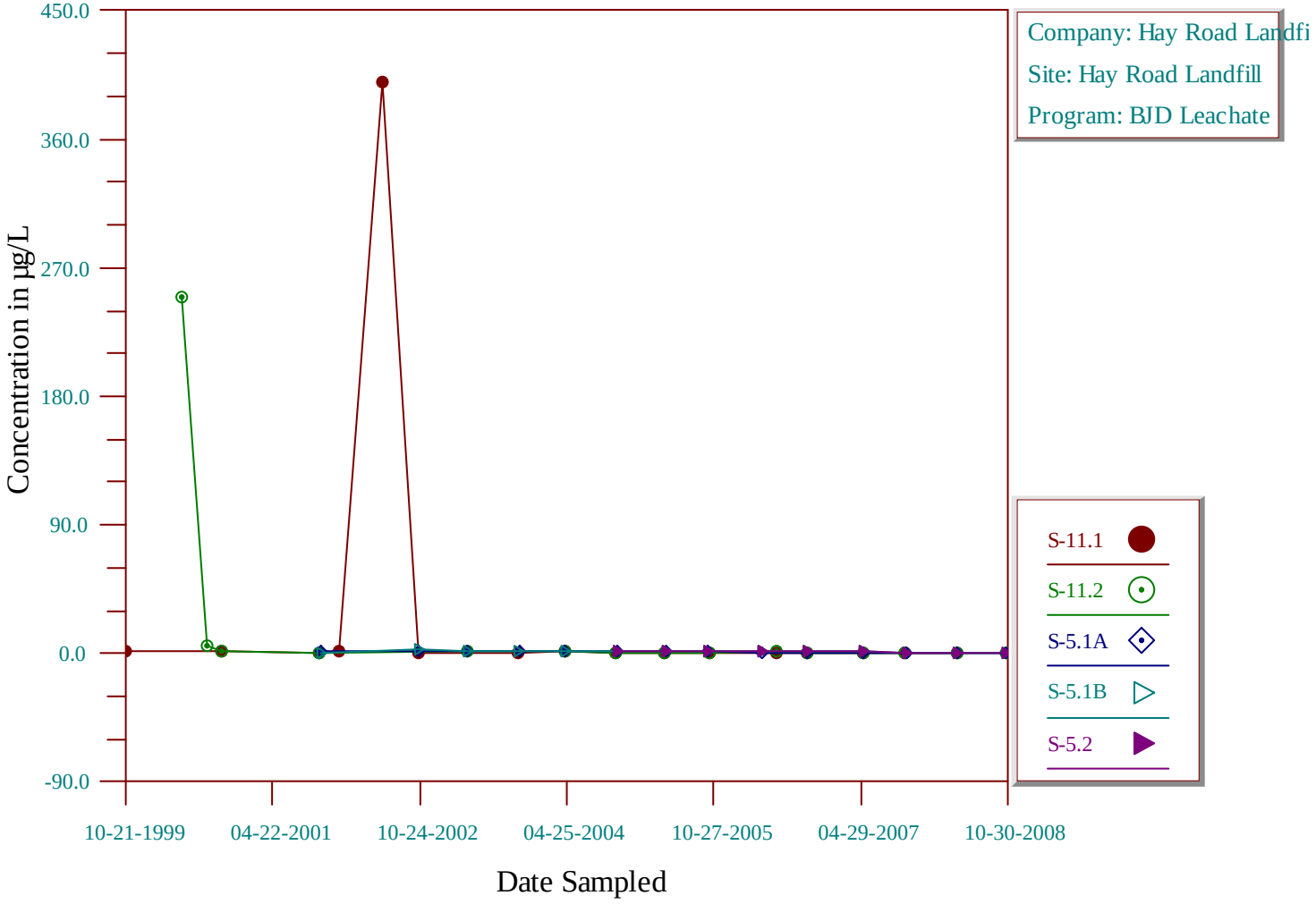
Time-Series Plot

1,2-Dichloropropane



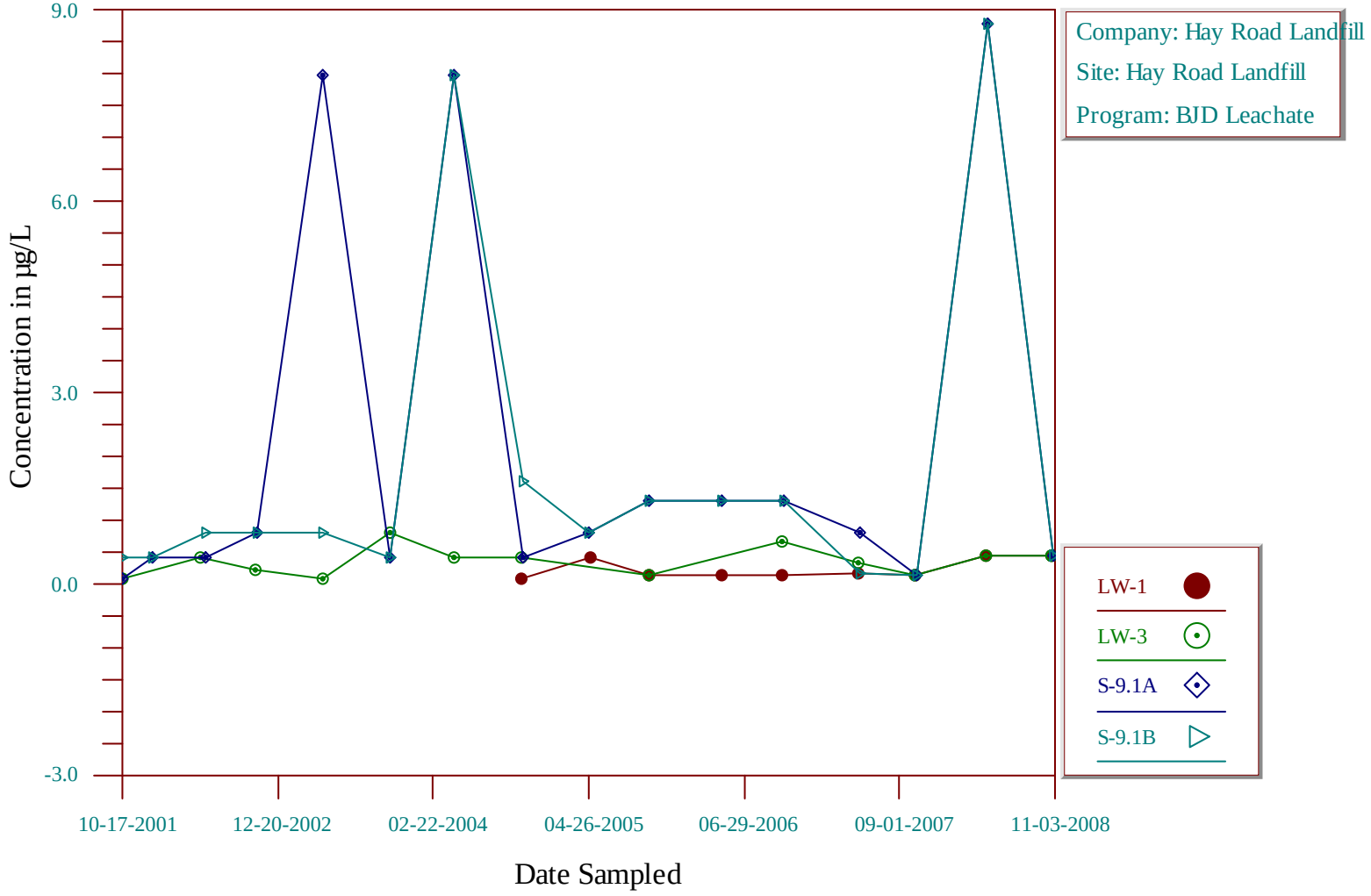
Time-Series Plot

1,1,2-Trichloroethane



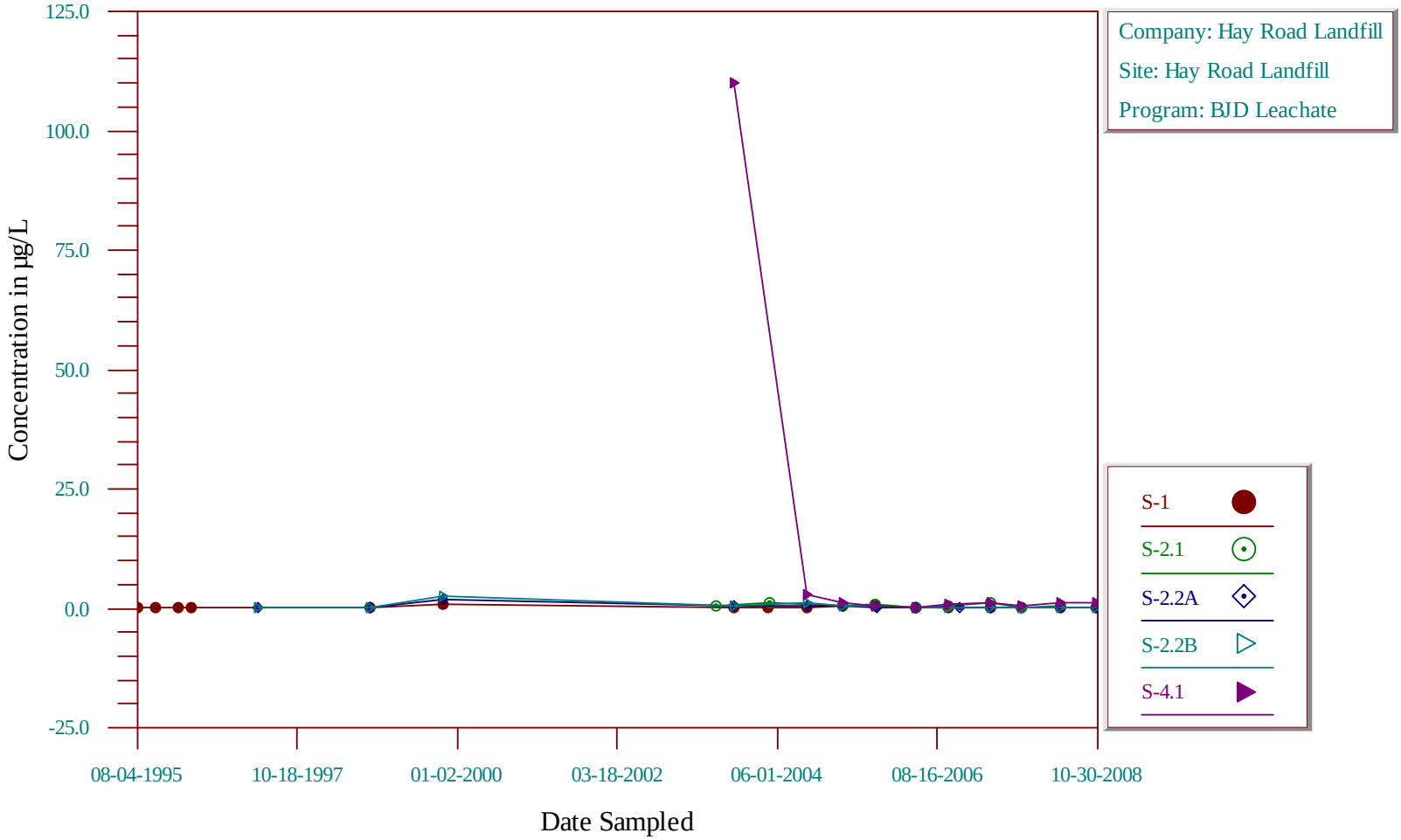
Time-Series Plot

1,1,2-Trichloroethane



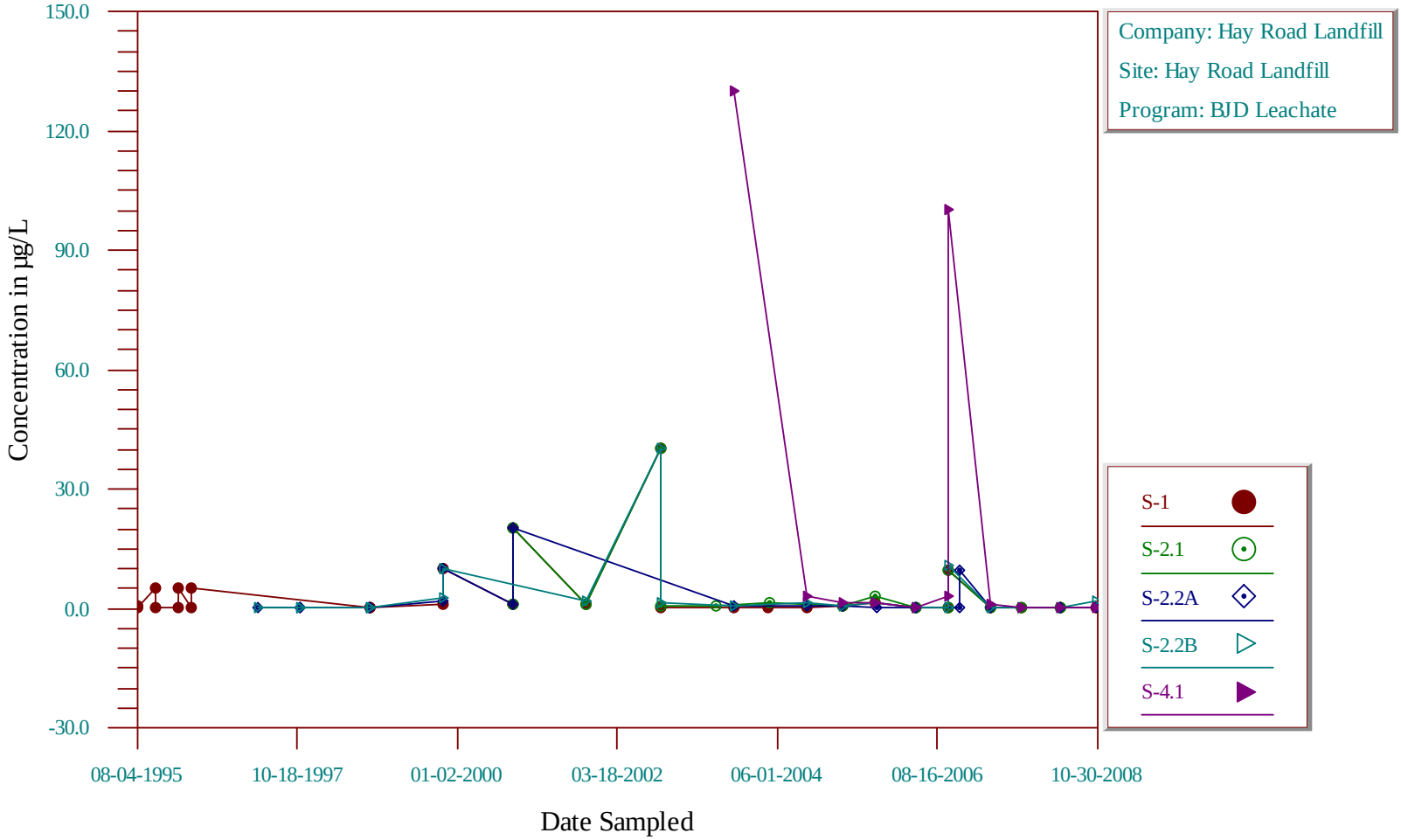
Time-Series Plot

1,3,5-Trimethylbenzene



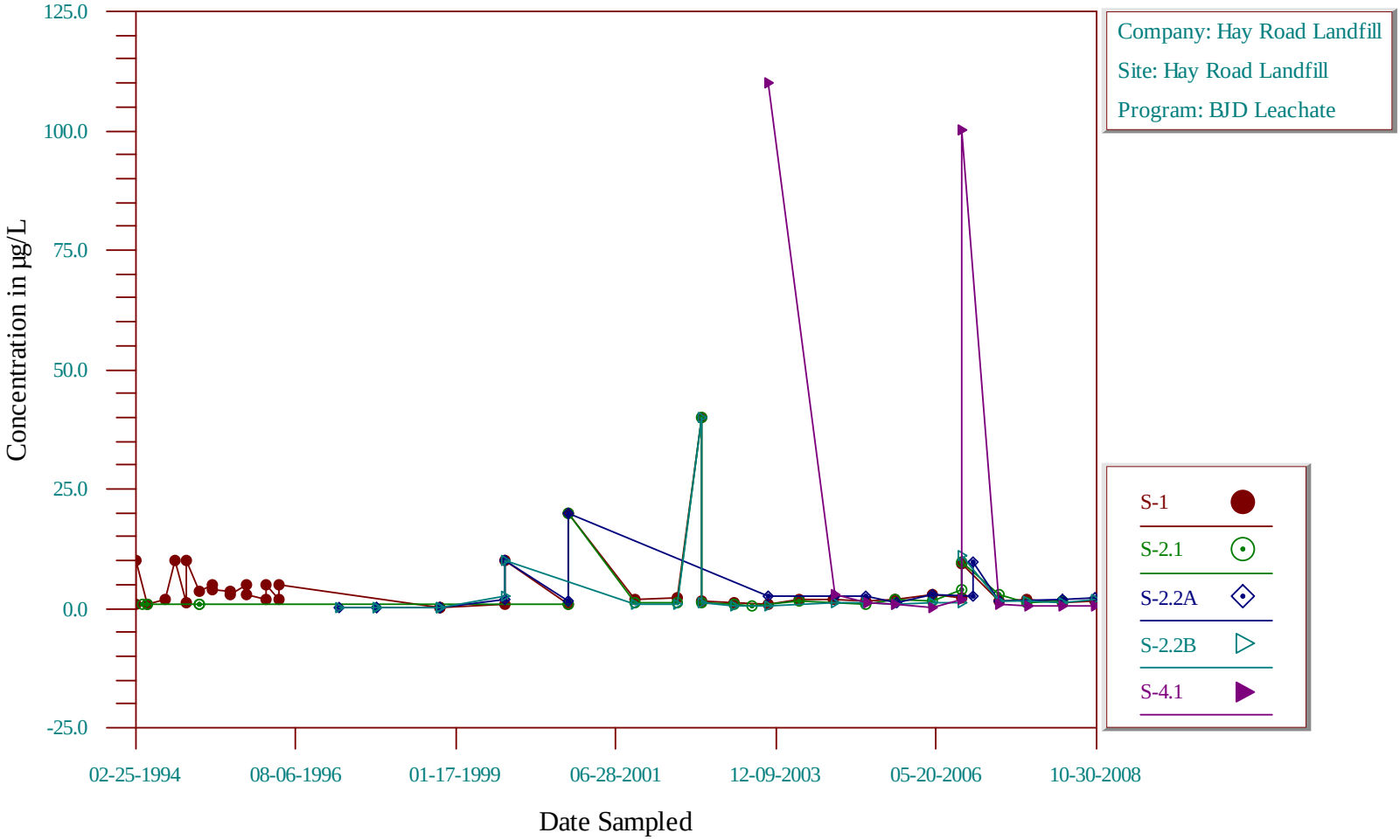
Time-Series Plot

1,3-Dichlorobenzene



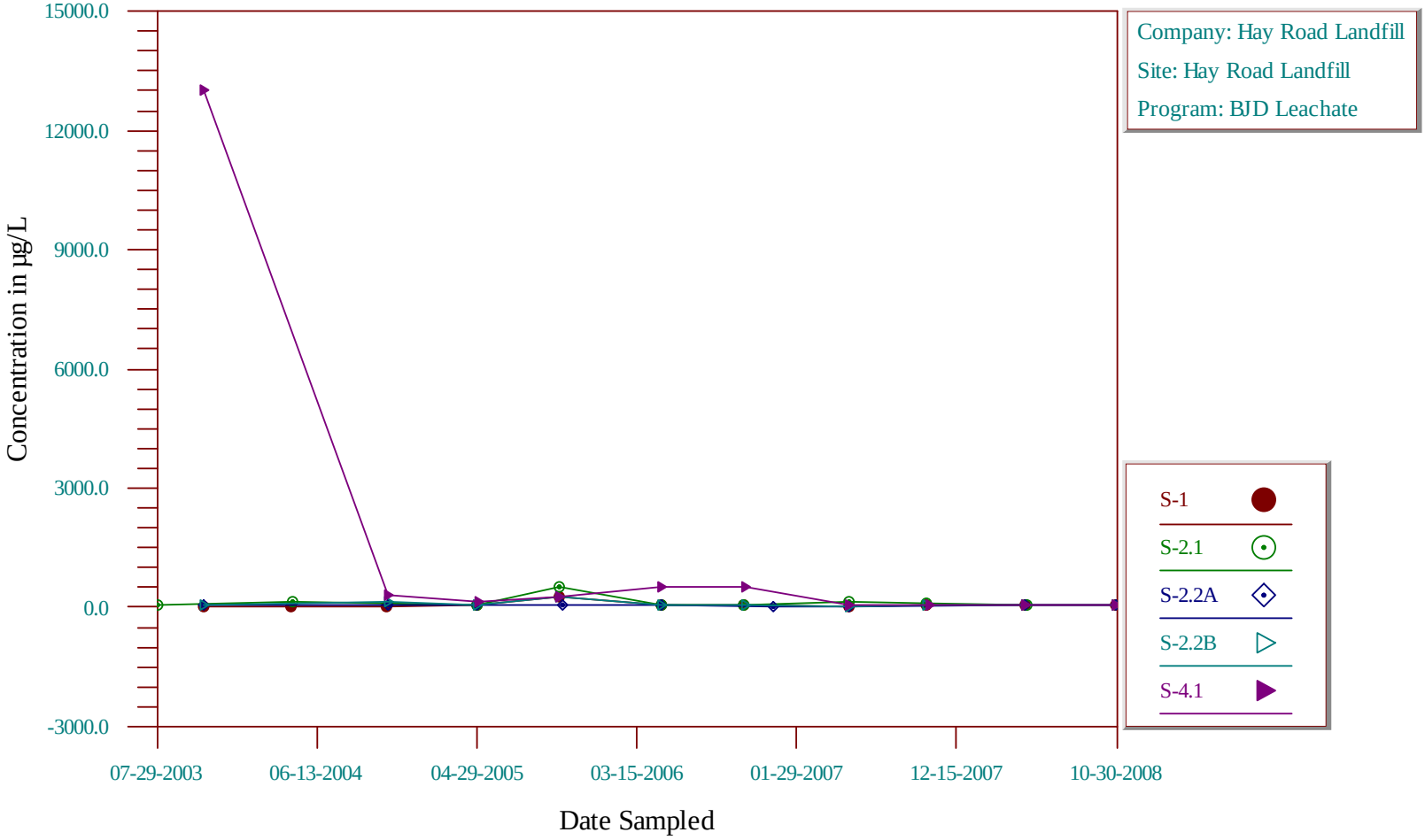
Time-Series Plot

1,4-Dichlorobenzene



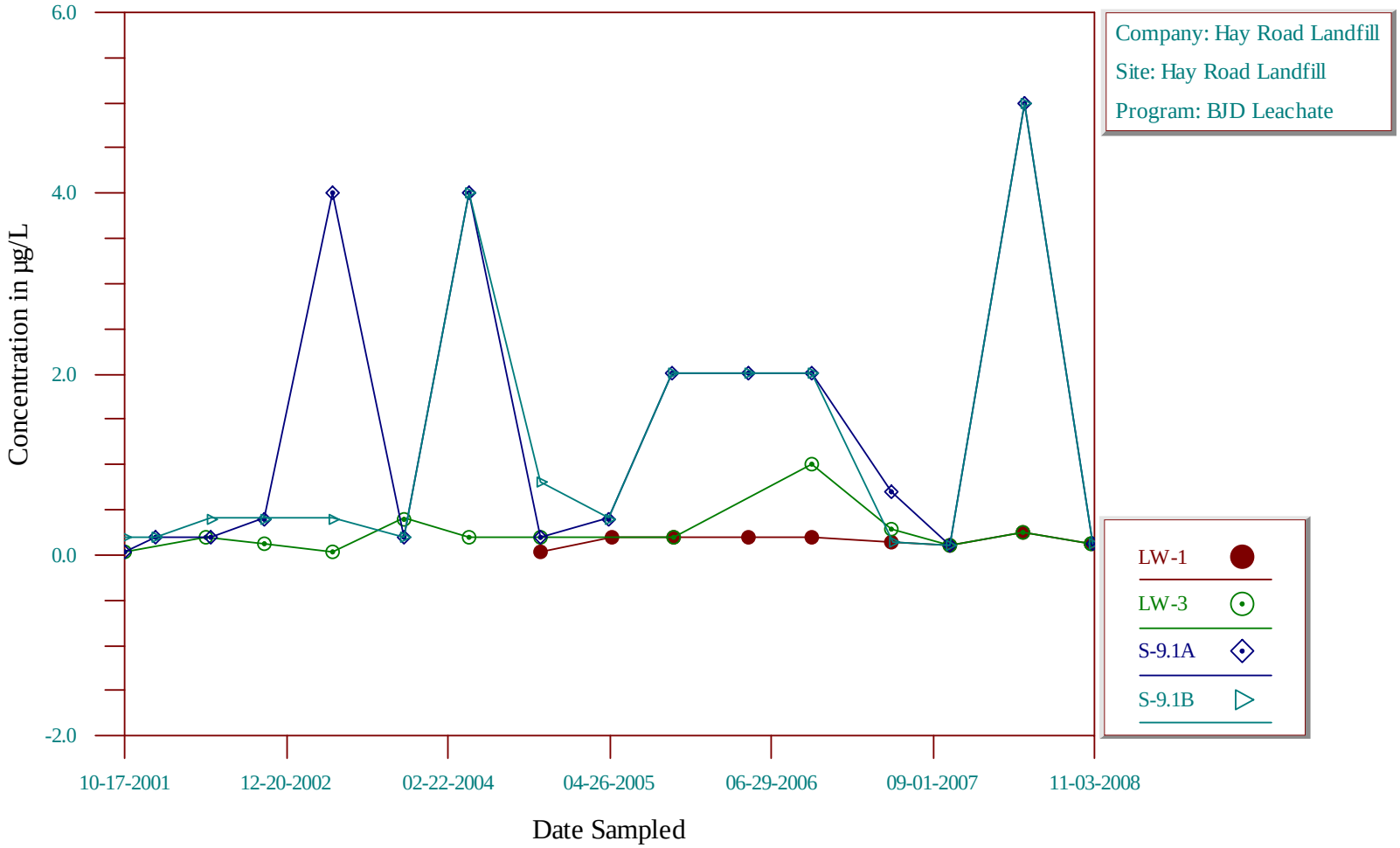
Time-Series Plot

1,4-dioxane



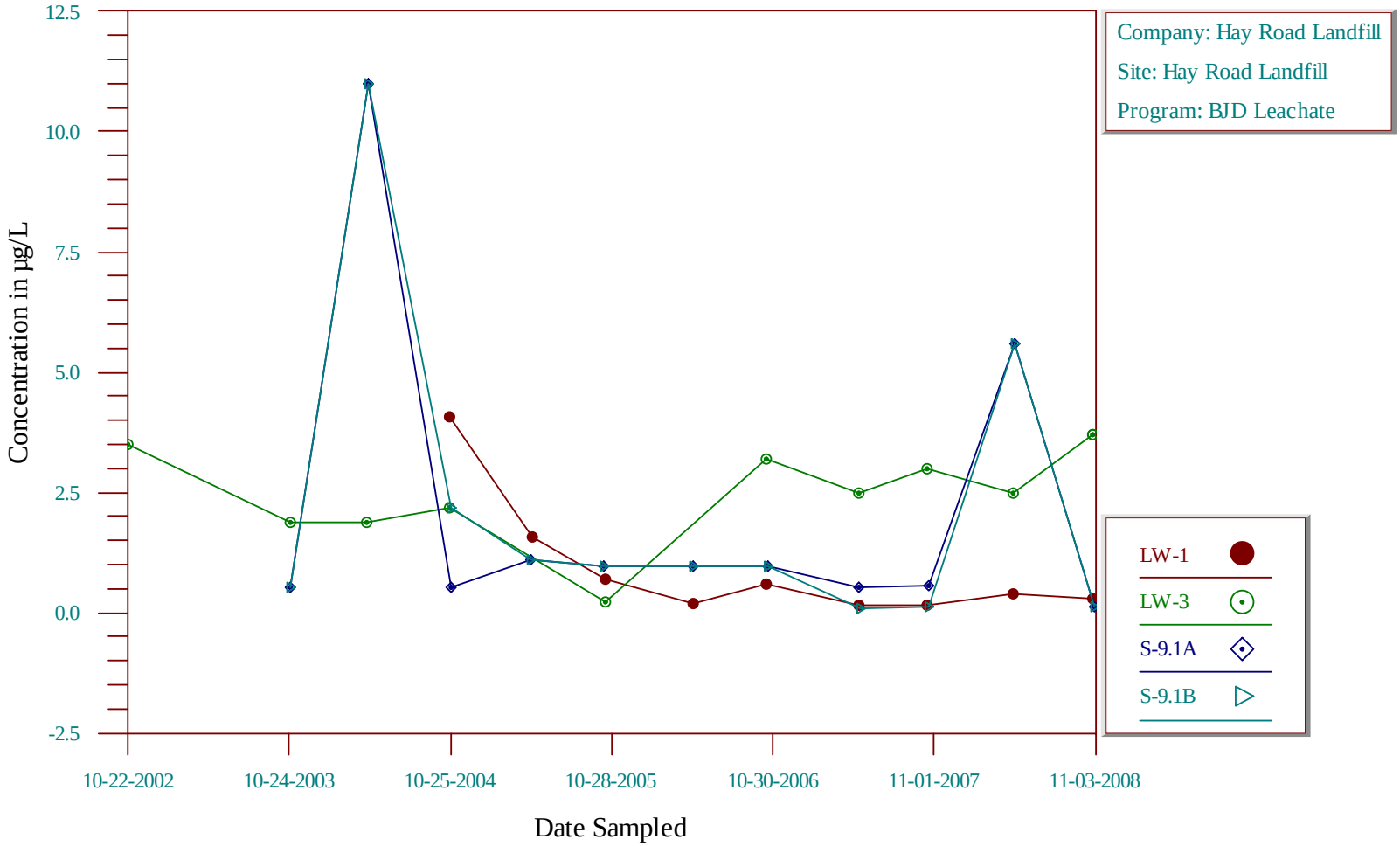
Time-Series Plot

1,1-Dichloroethane



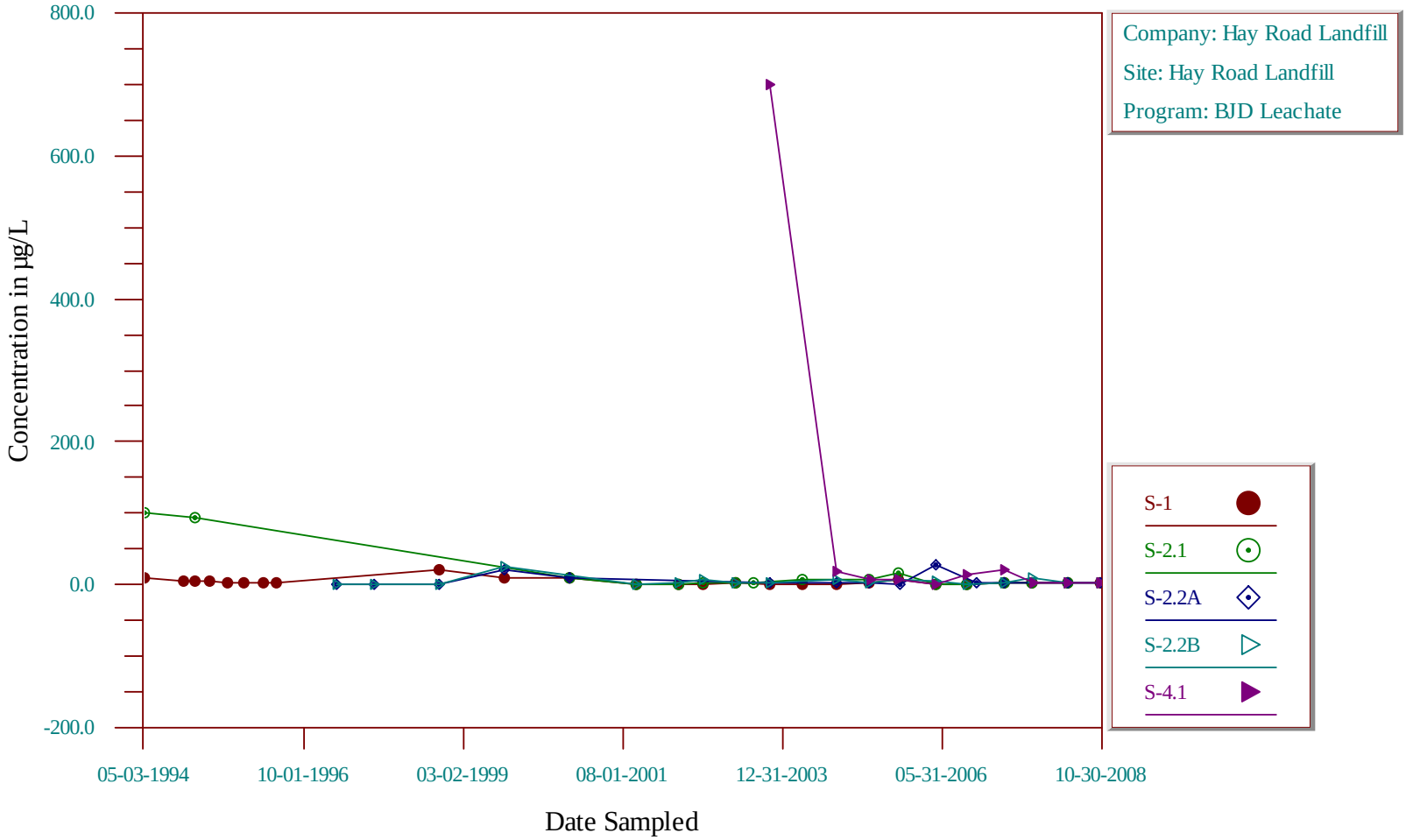
Time-Series Plot

1,2,4-Trimethylbenzene



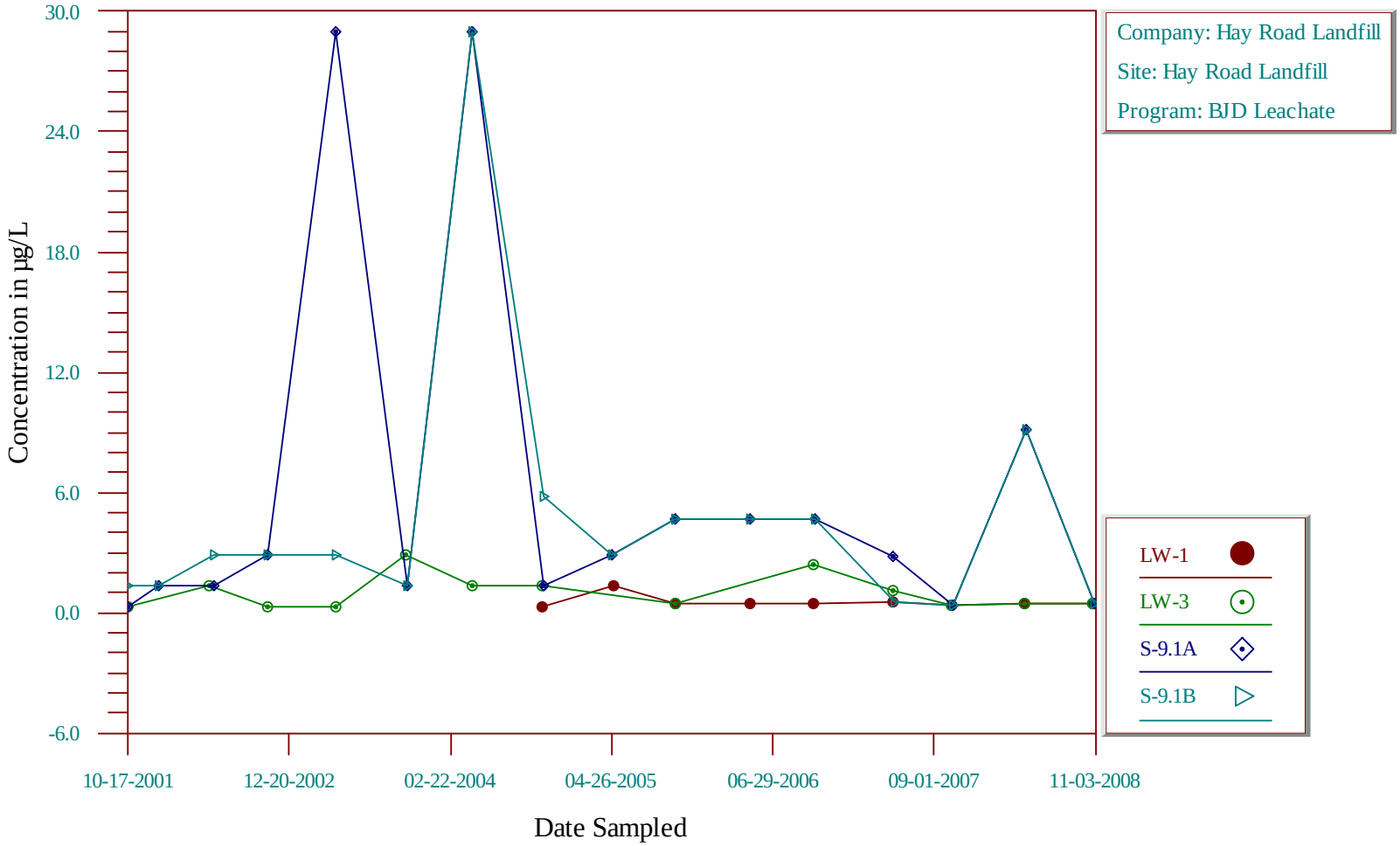
Time-Series Plot

2-Butanone



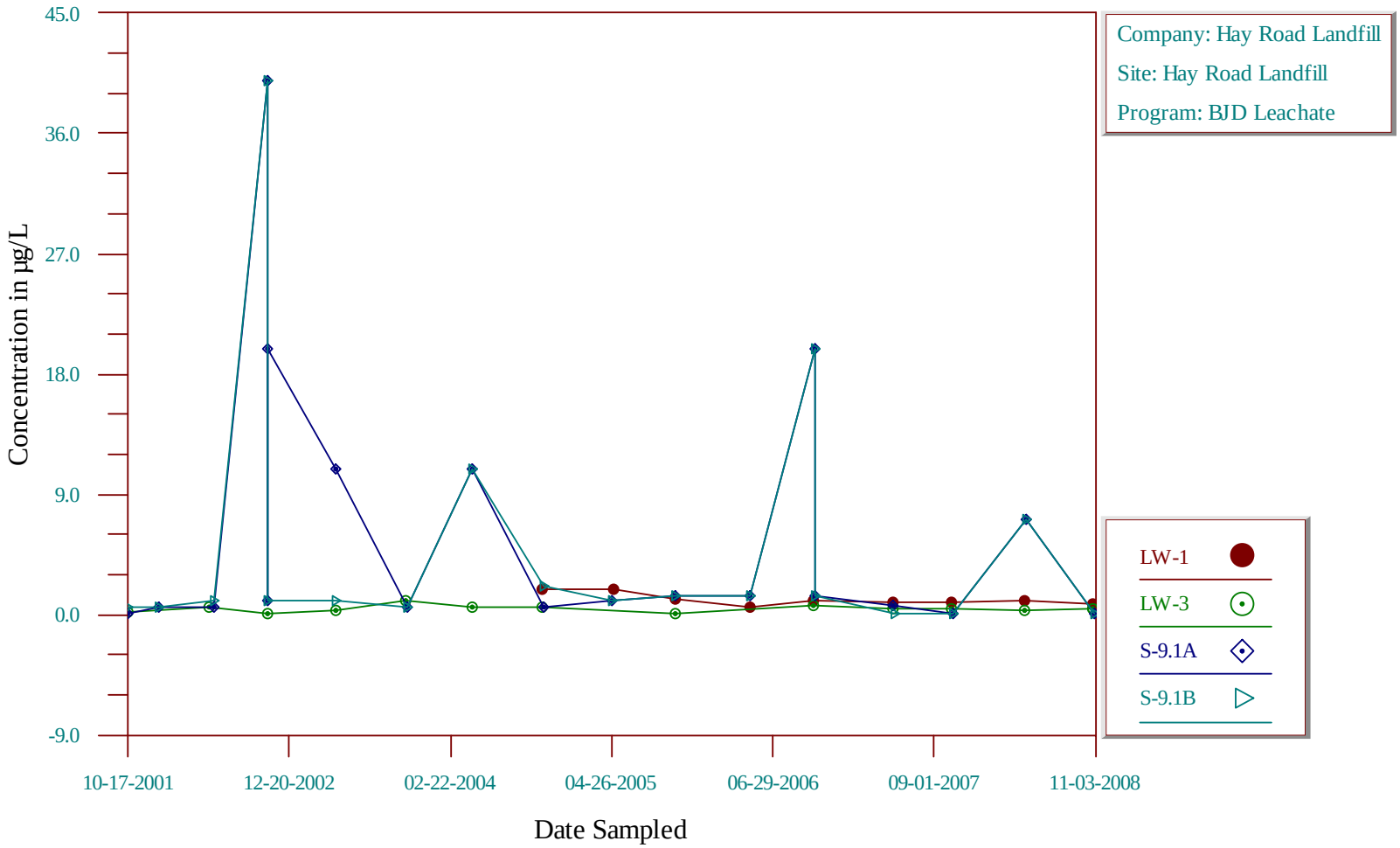
Time-Series Plot

1,2-Dibromo-3-chloropropane



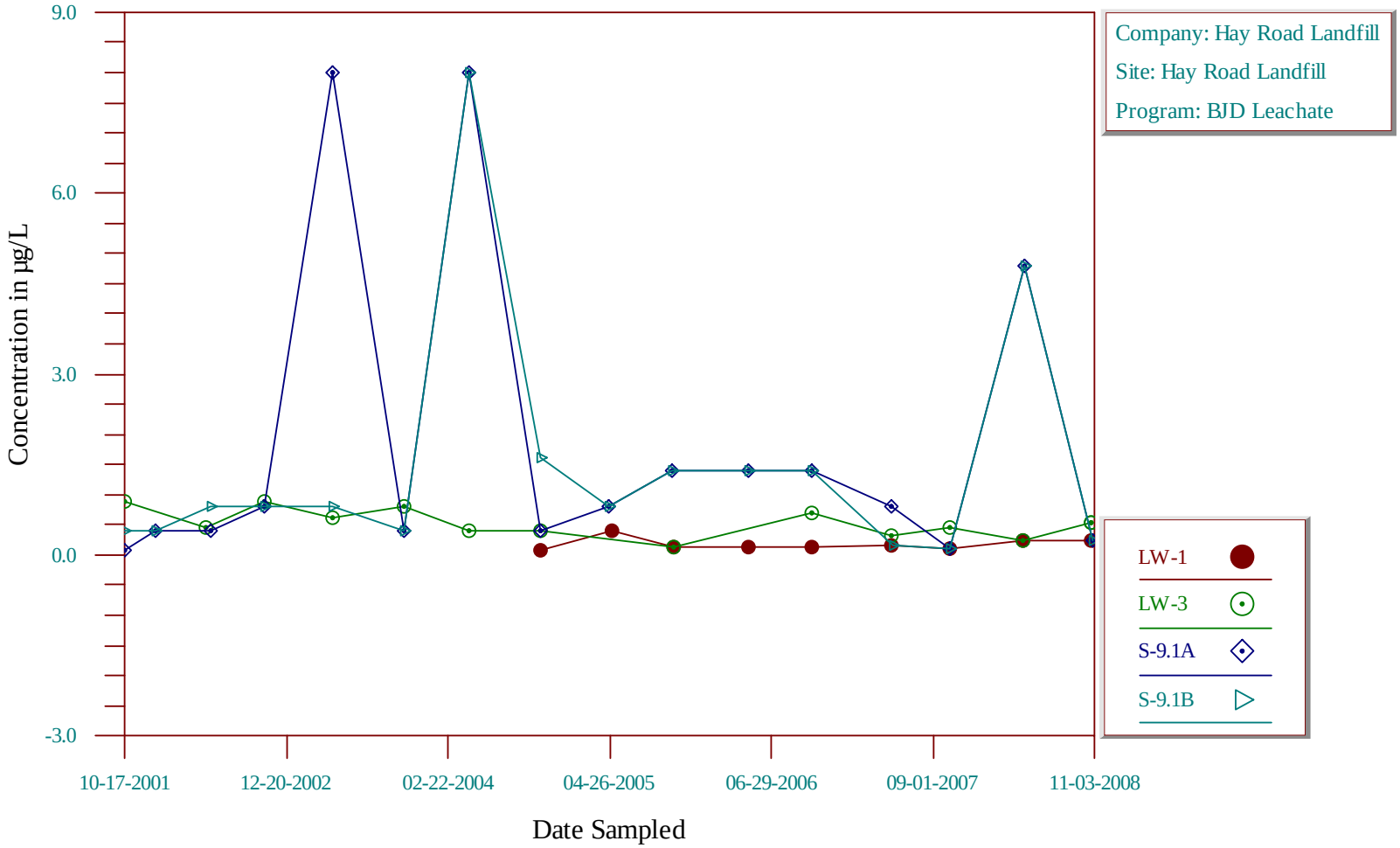
Time-Series Plot

1,2-Dichlorobenzene



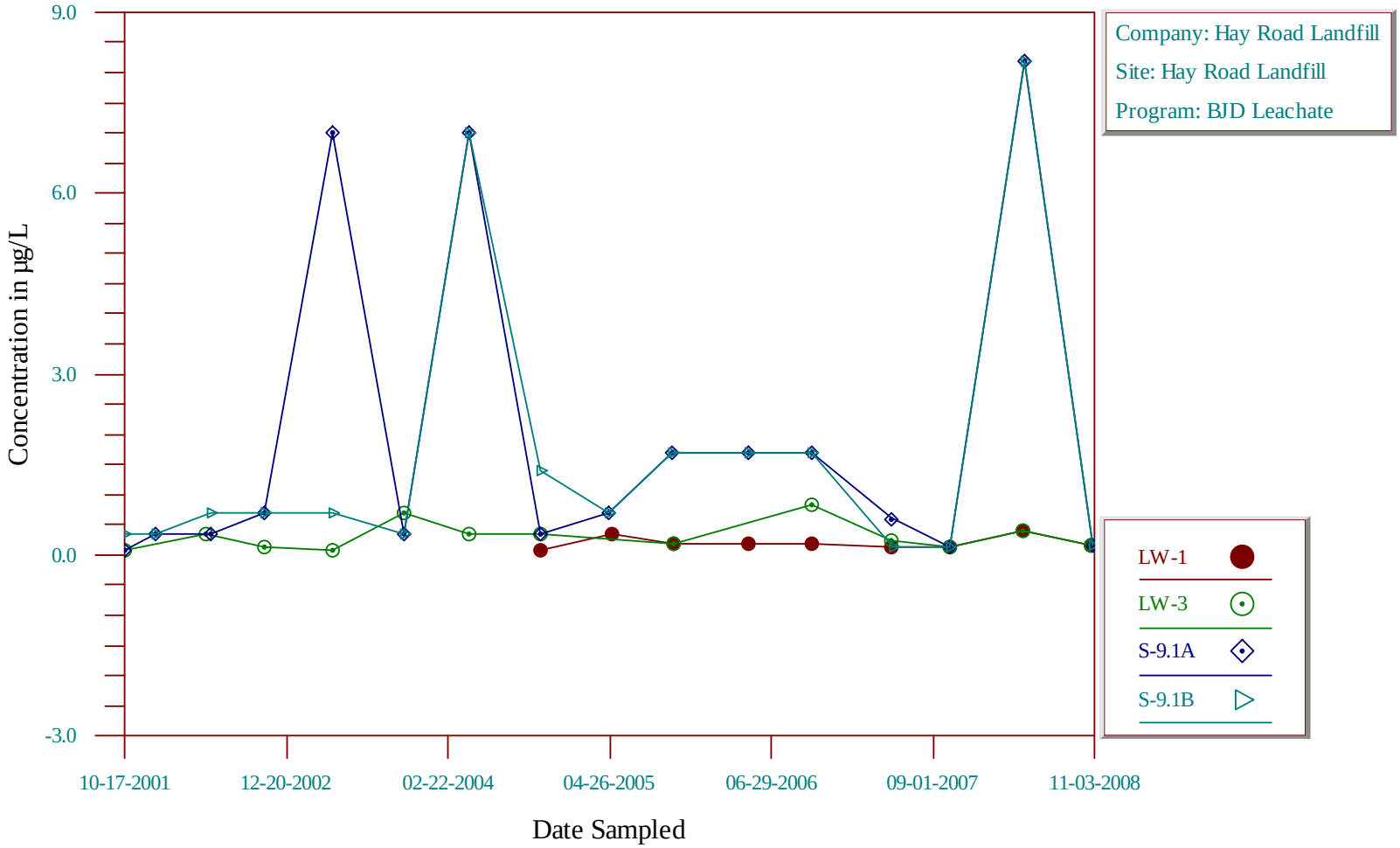
Time-Series Plot

1,2-Dichloroethane



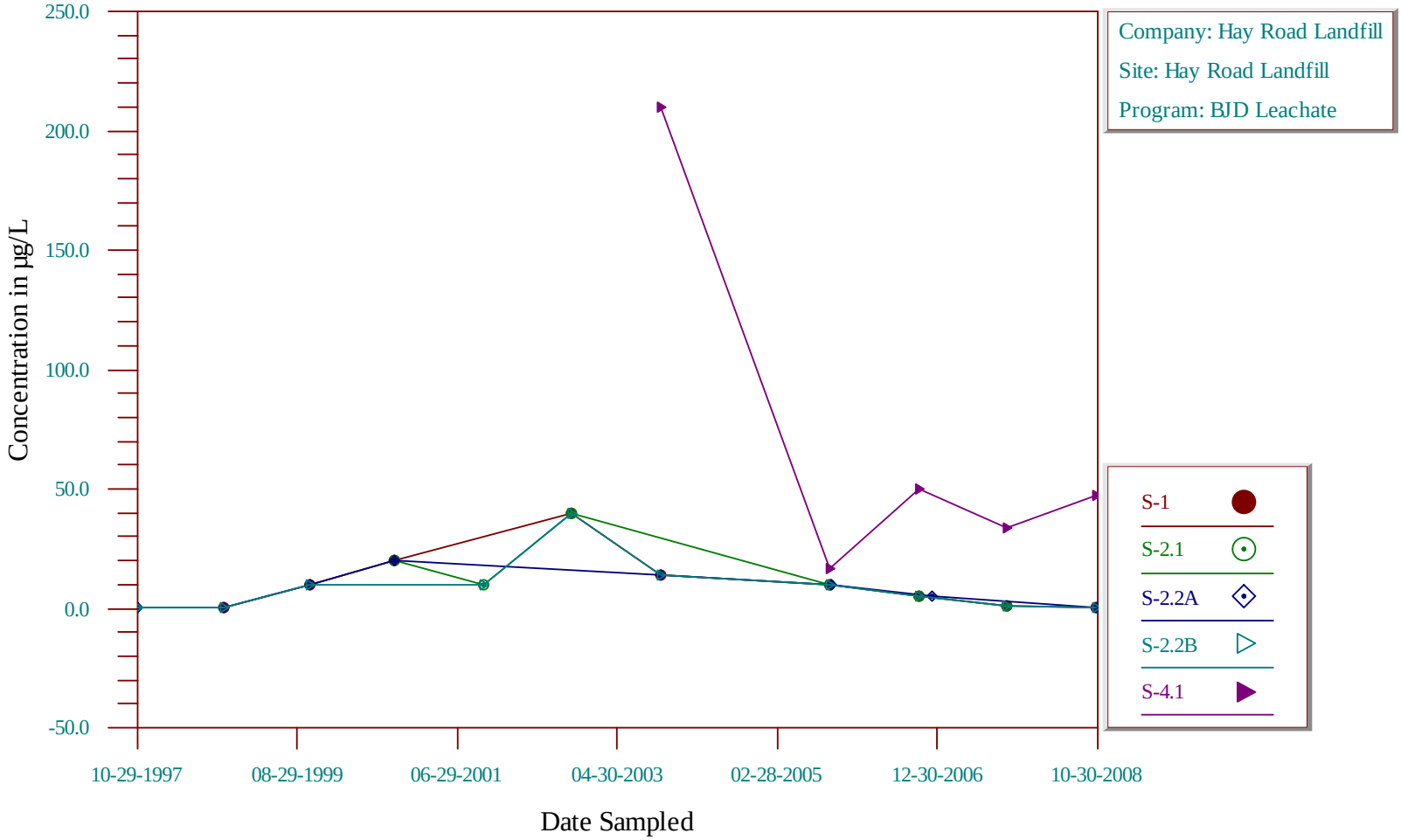
Time-Series Plot

1,2-Dichloropropane



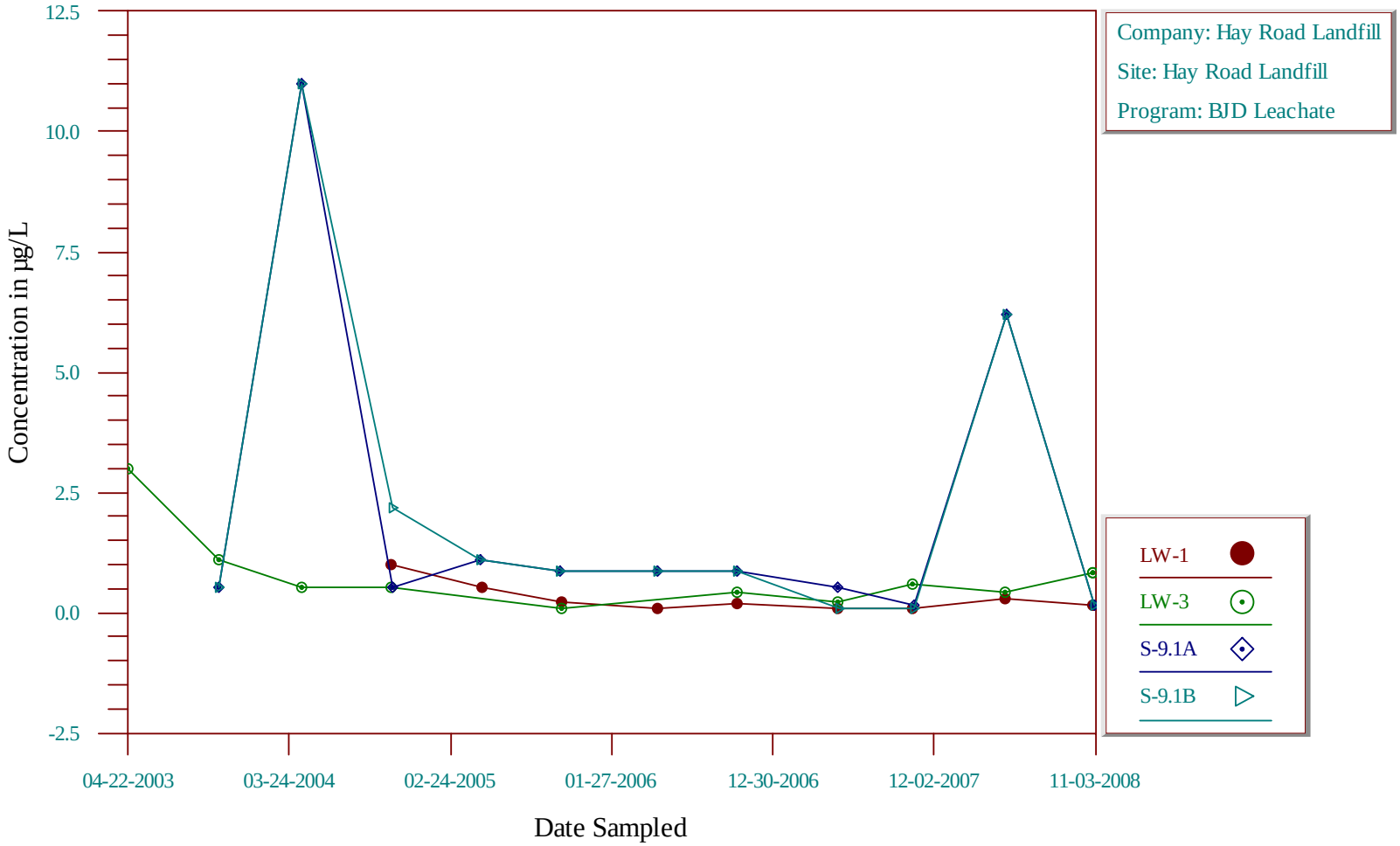
Time-Series Plot

2-Methylphenol



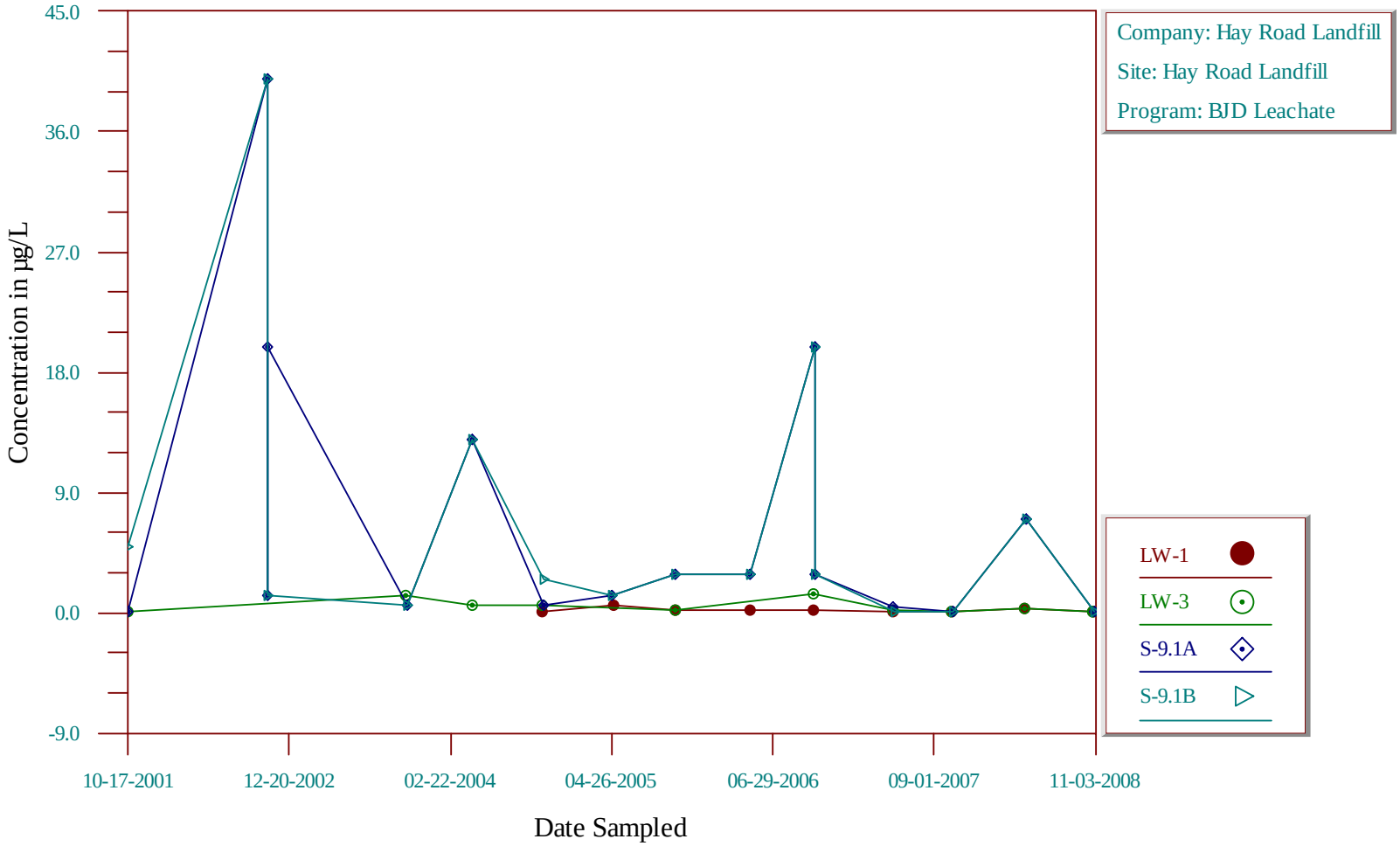
Time-Series Plot

1,3,5-Trimethylbenzene



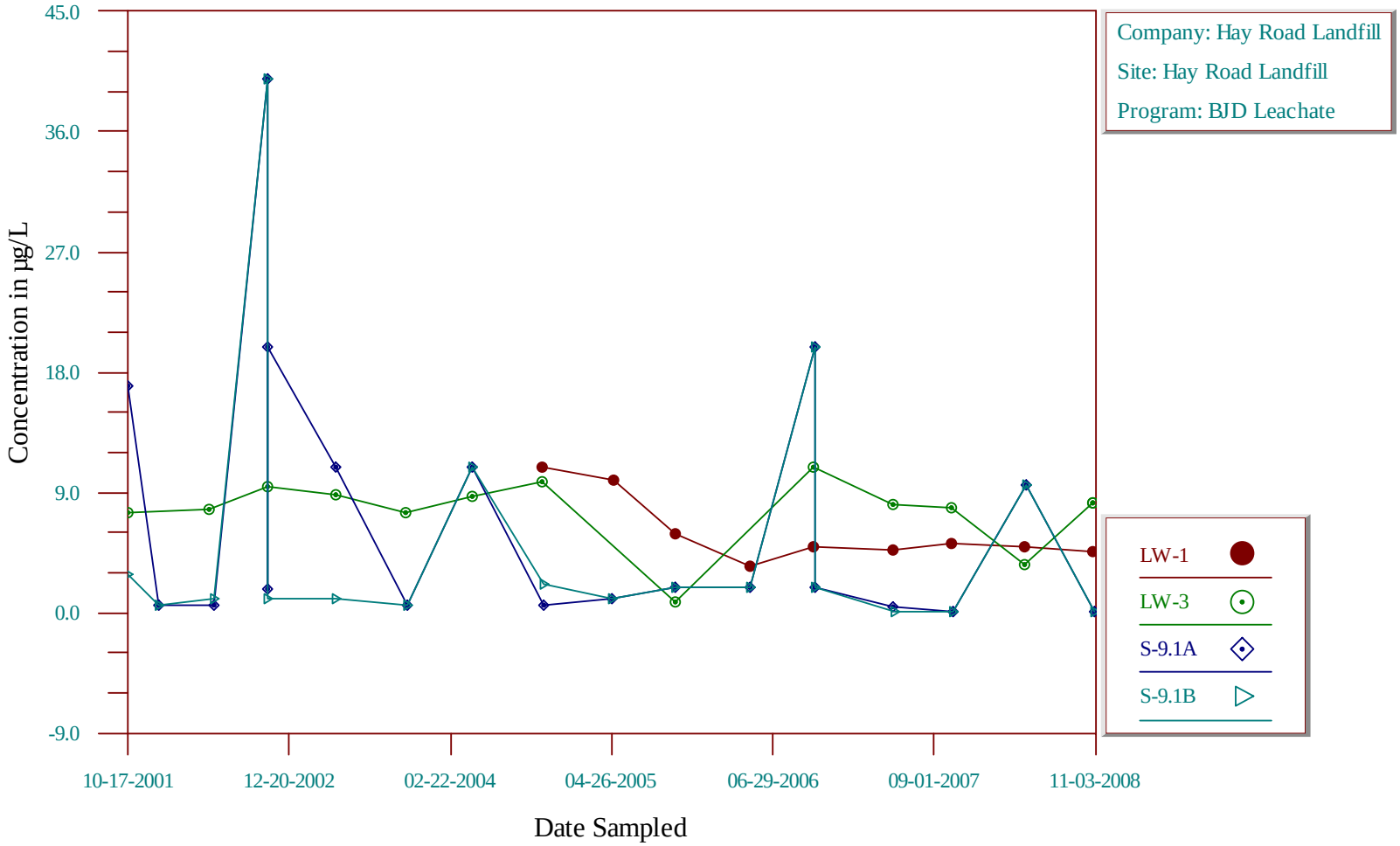
Time-Series Plot

1,3-Dichlorobenzene



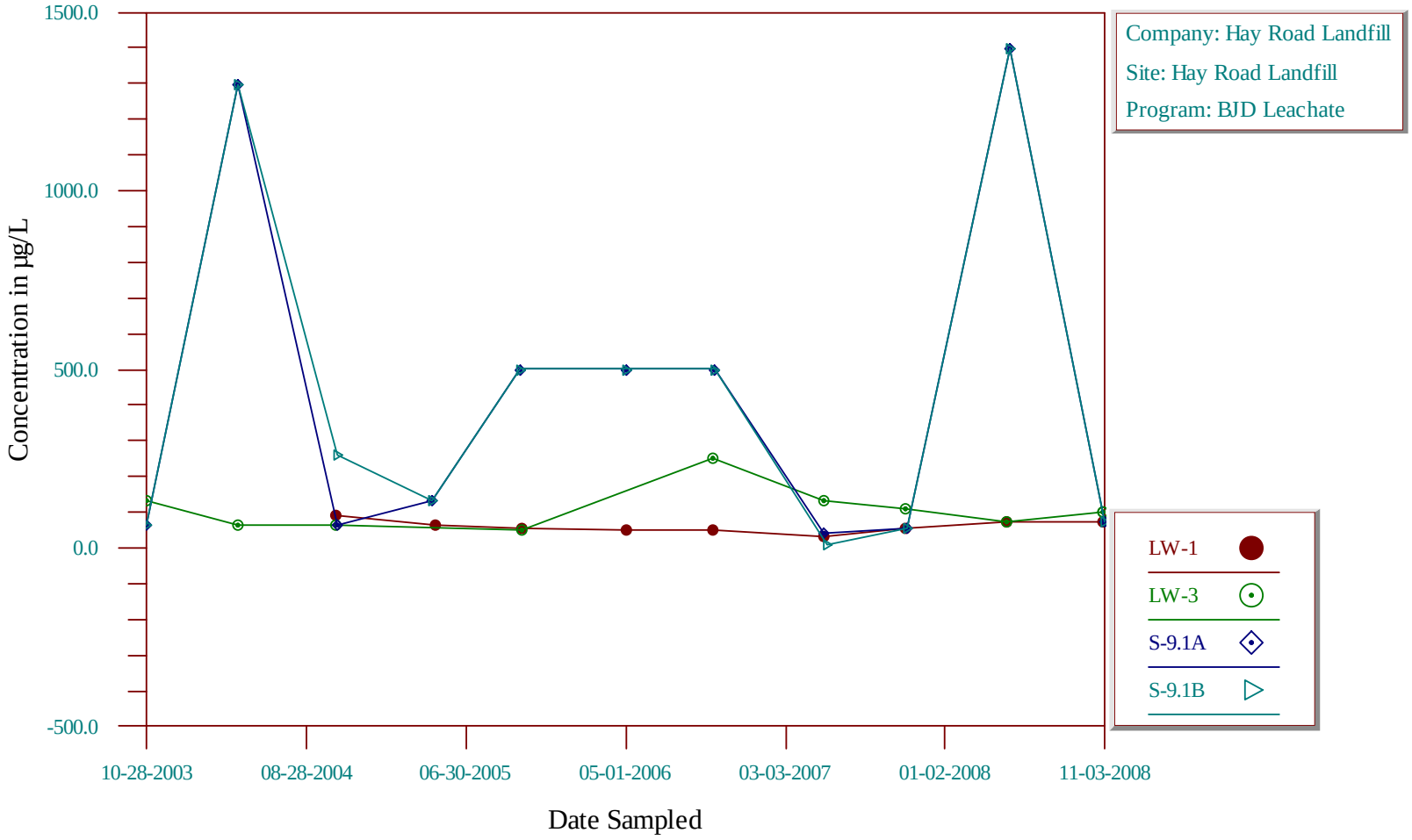
Time-Series Plot

1,4-Dichlorobenzene



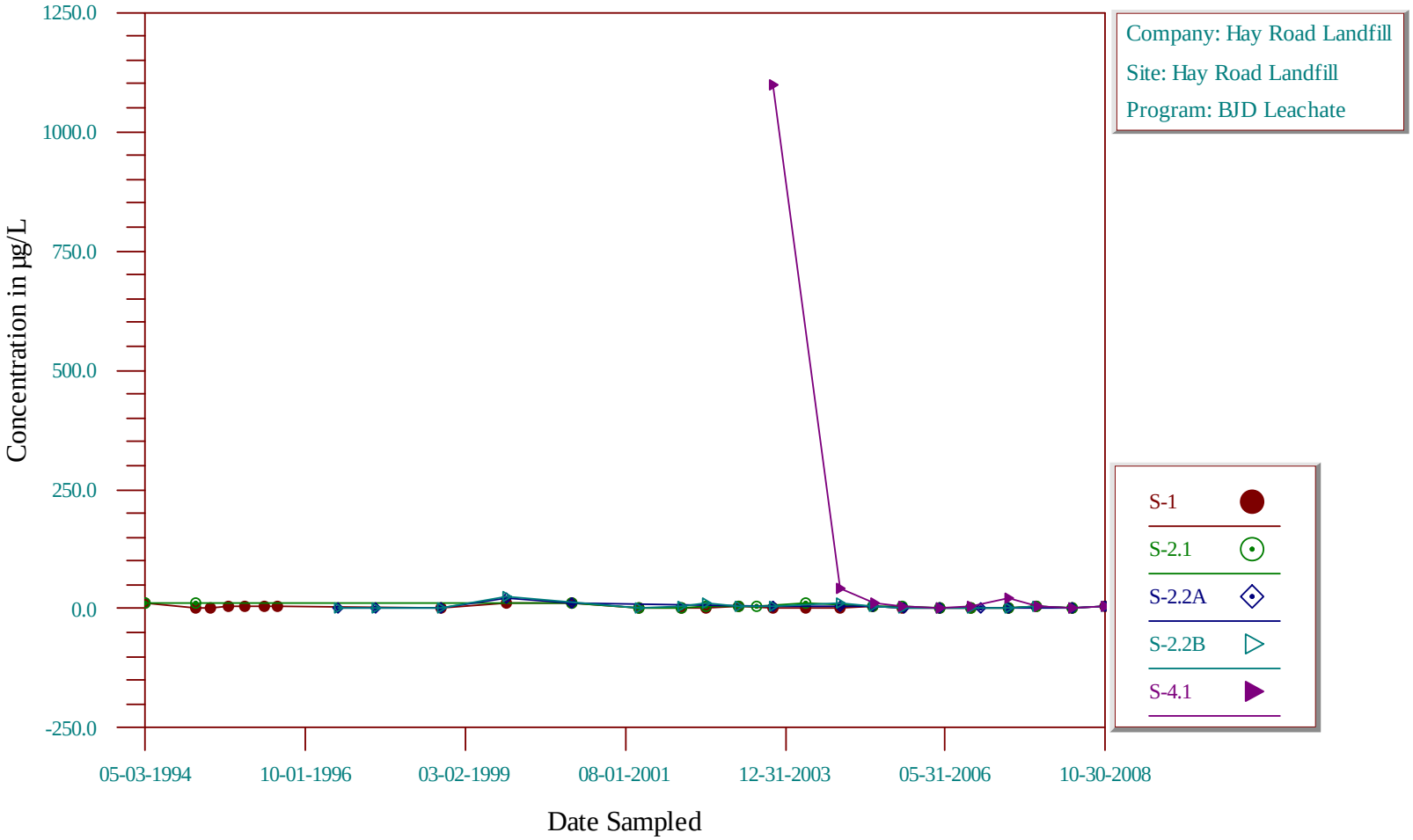
Time-Series Plot

1,4-dioxane



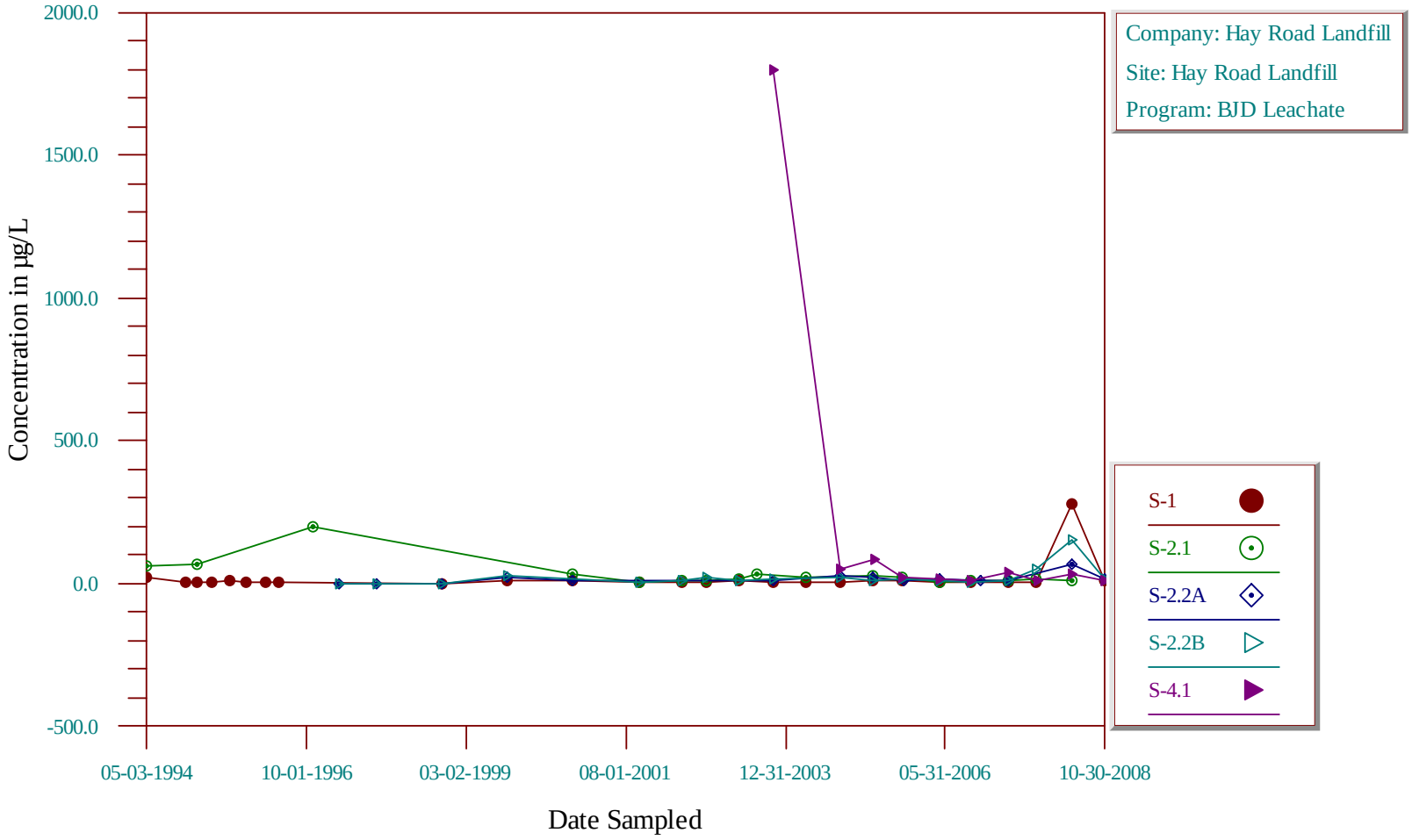
Time-Series Plot

4-Methyl-2-pentanone



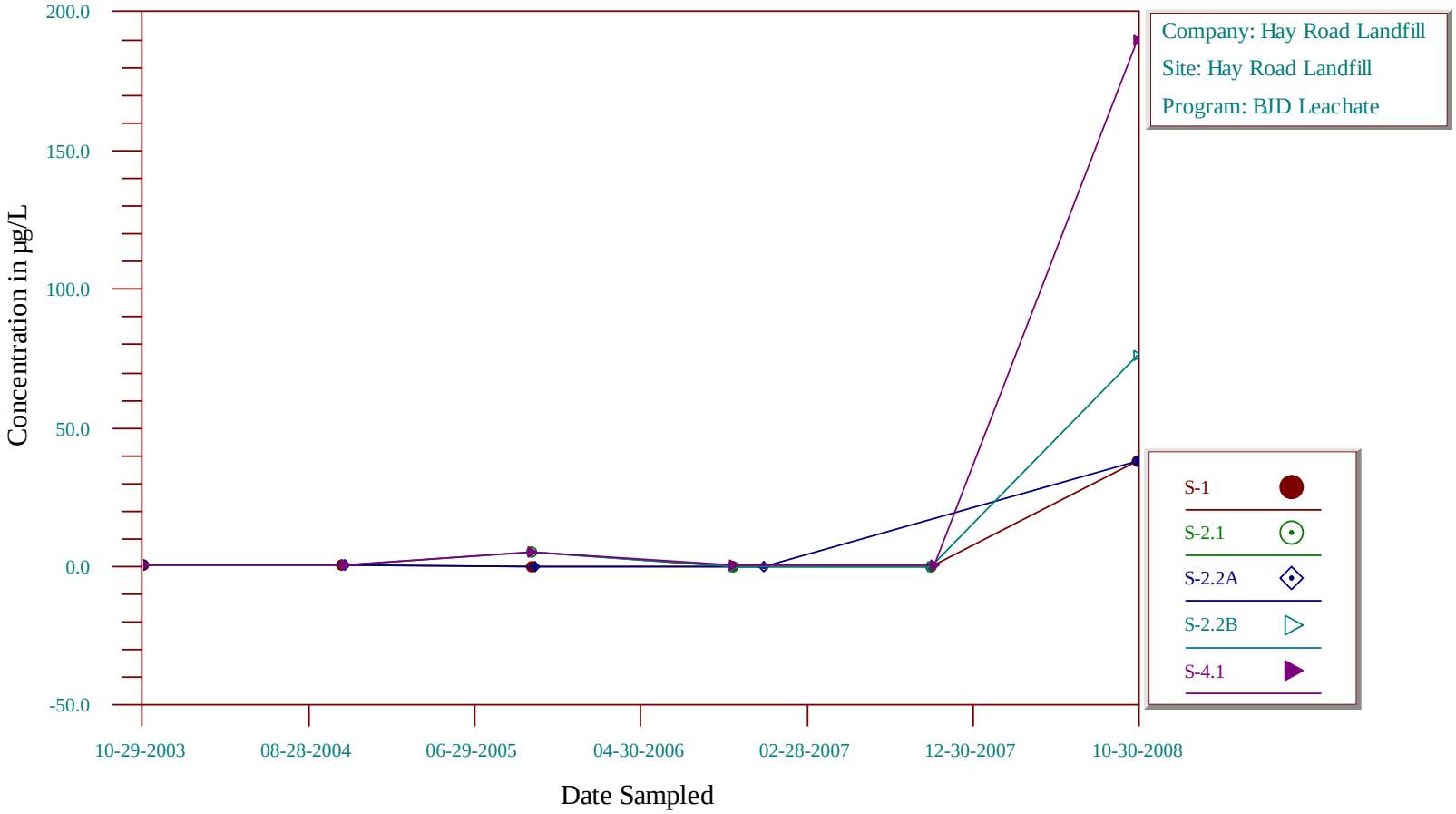
Time-Series Plot

Acetone



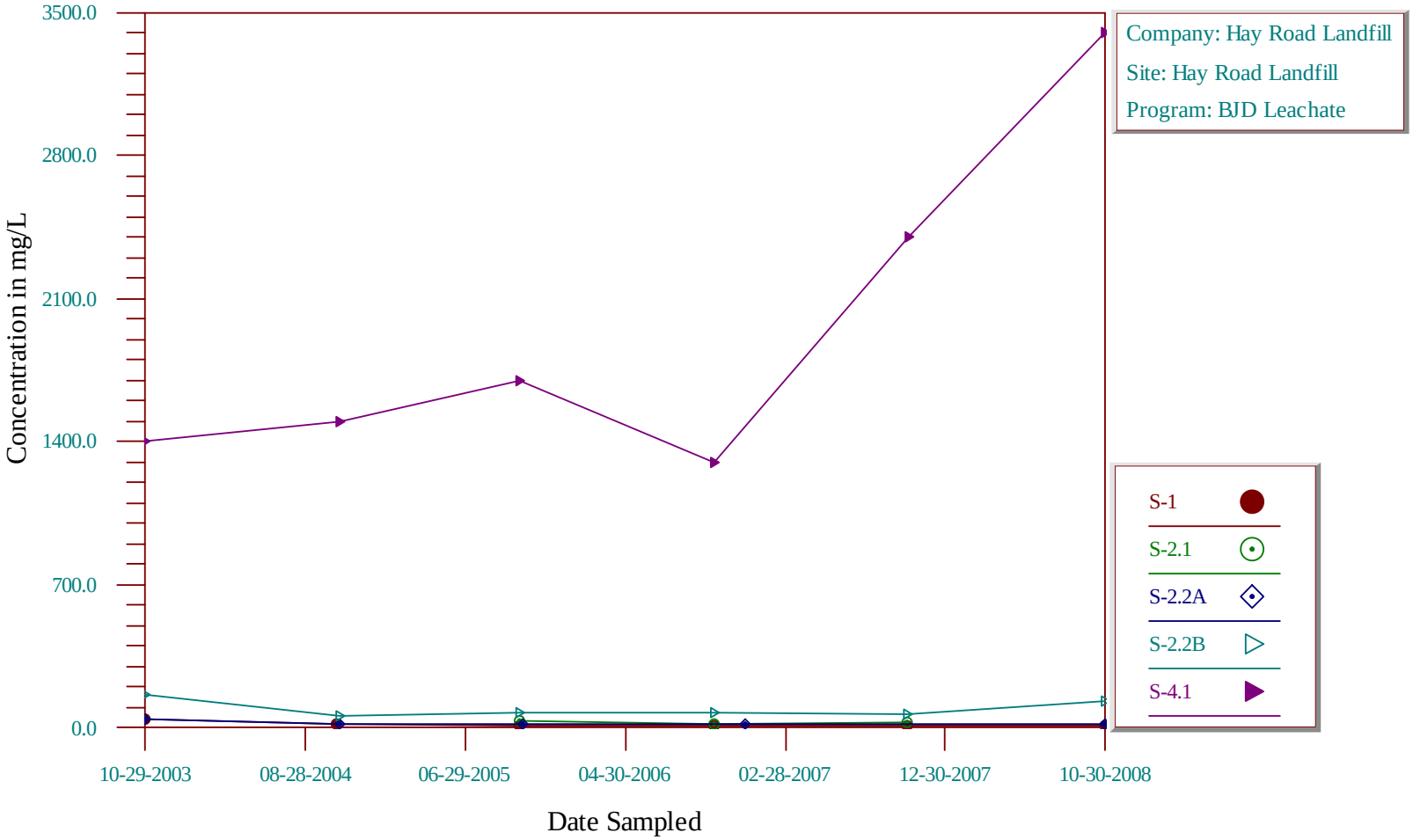
Time-Series Plot

Aluminum, Dissolved



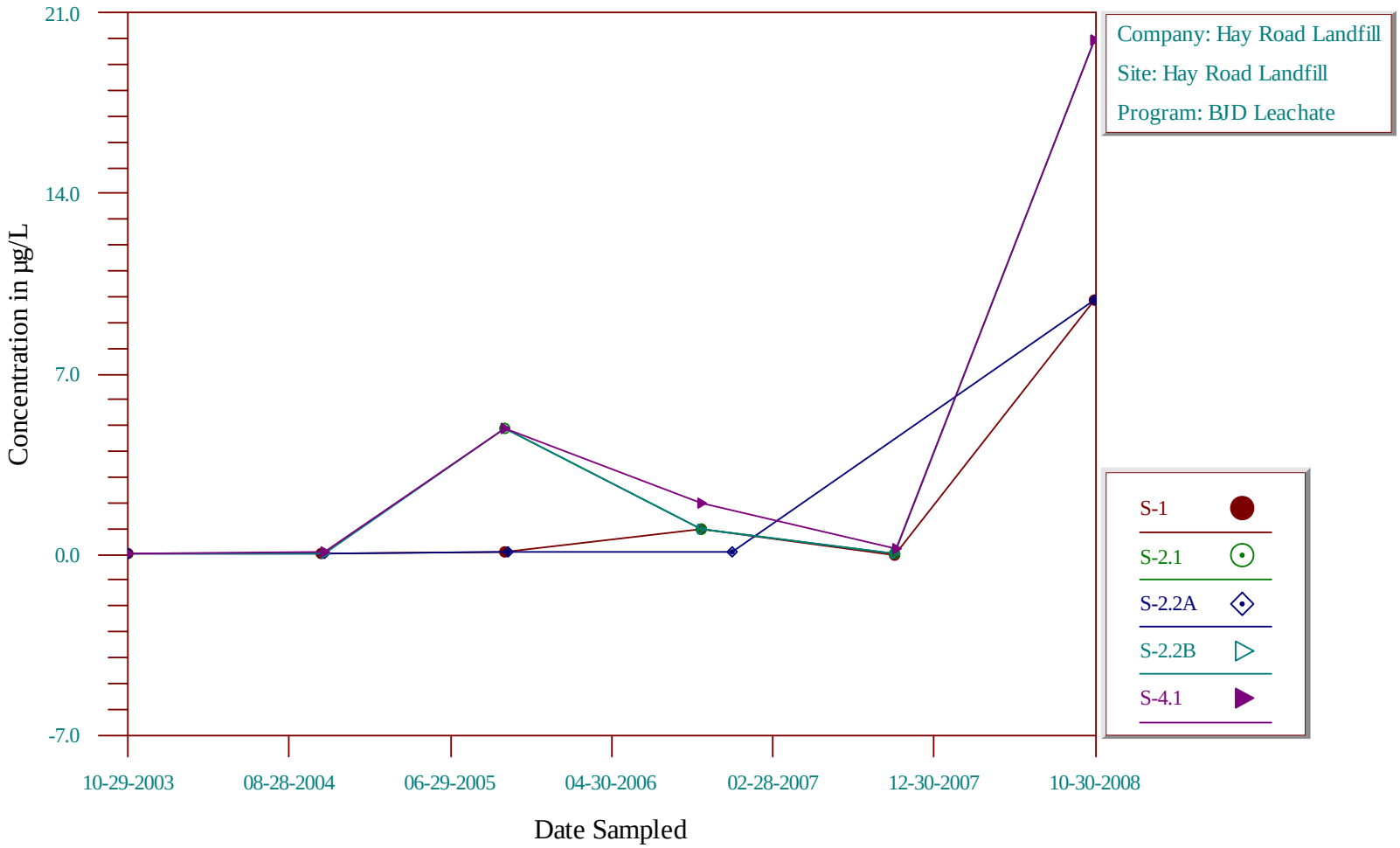
Time-Series Plot

Ammonia as N



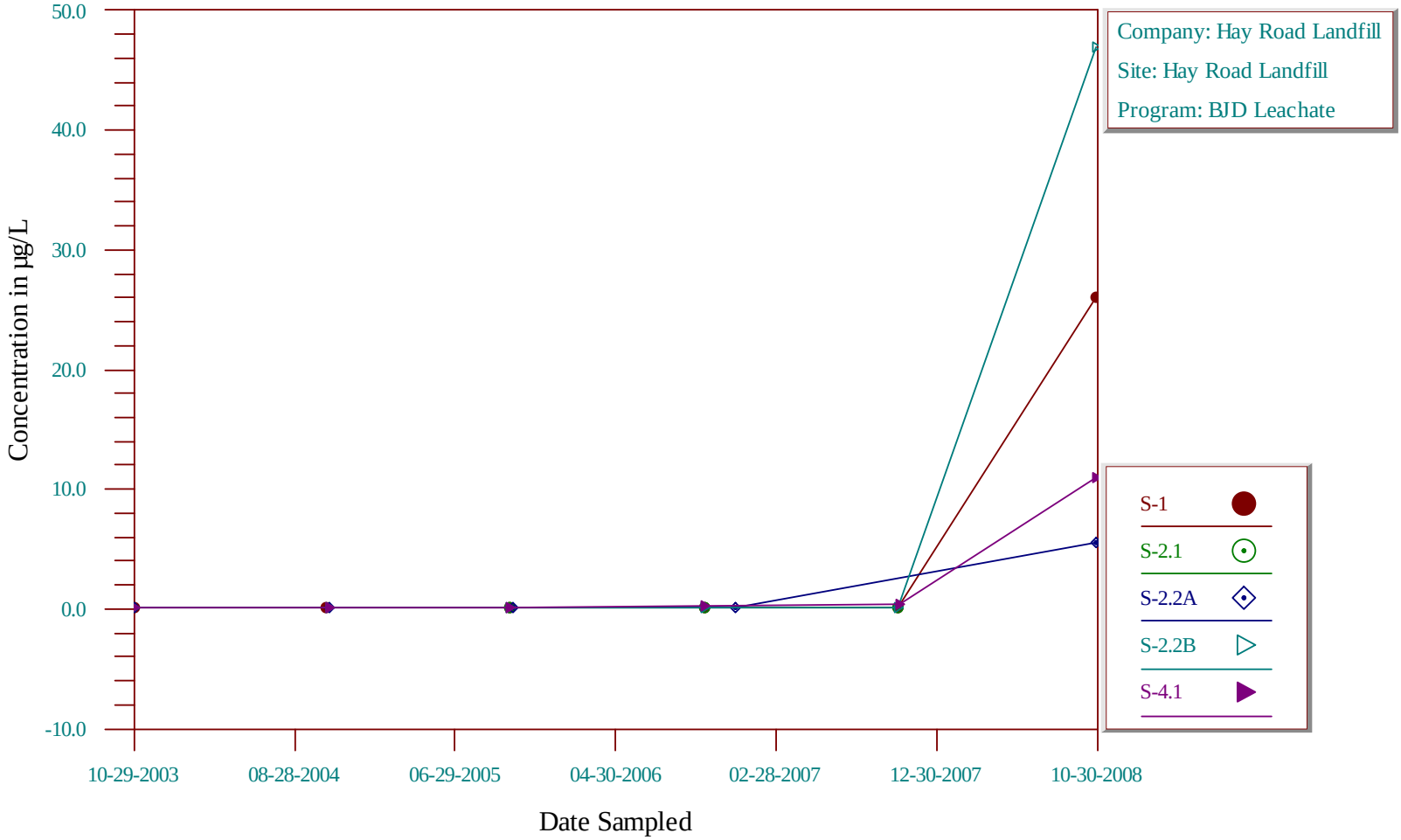
Time-Series Plot

Antimony, Dissolved



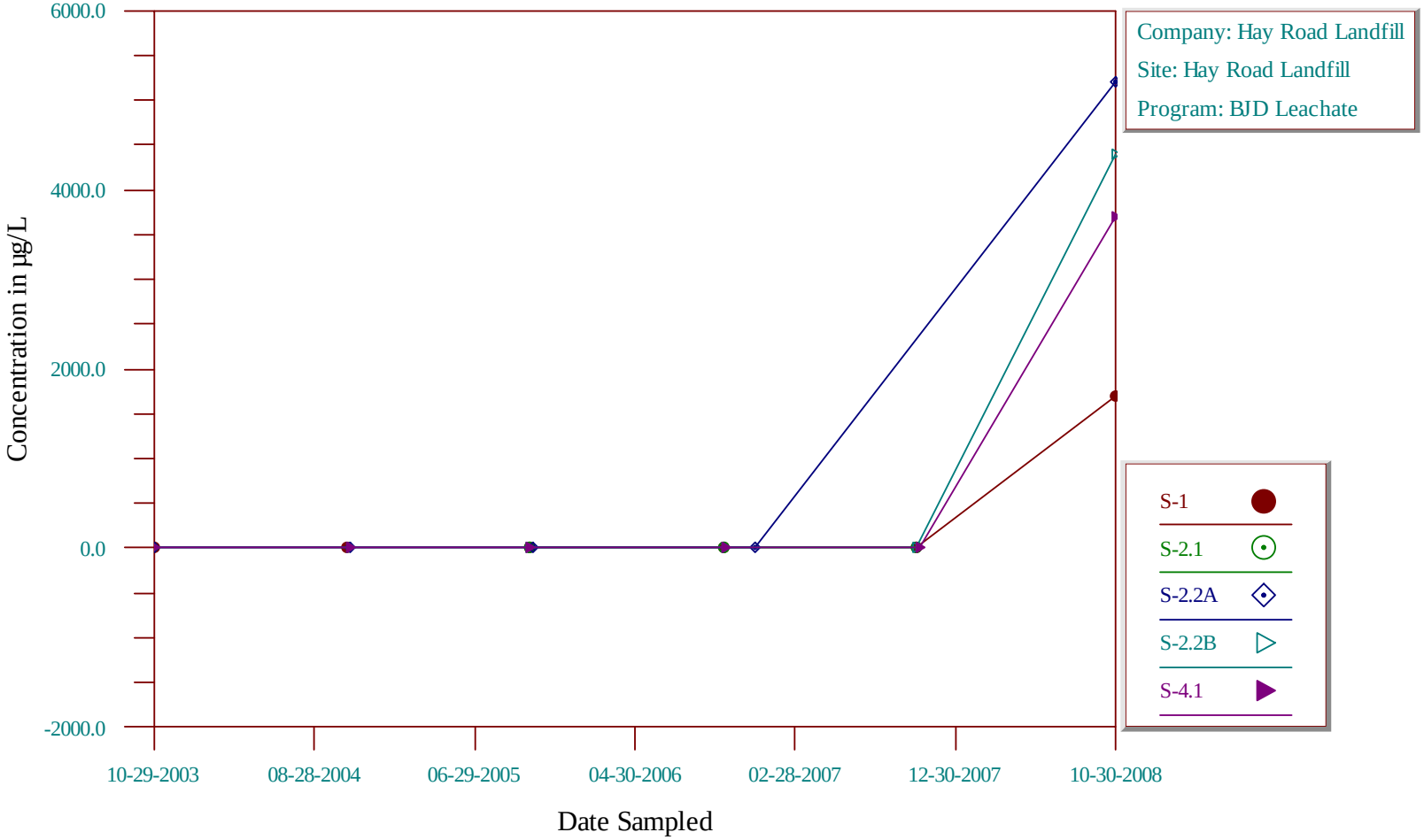
Time-Series Plot

Arsenic, Dissolved



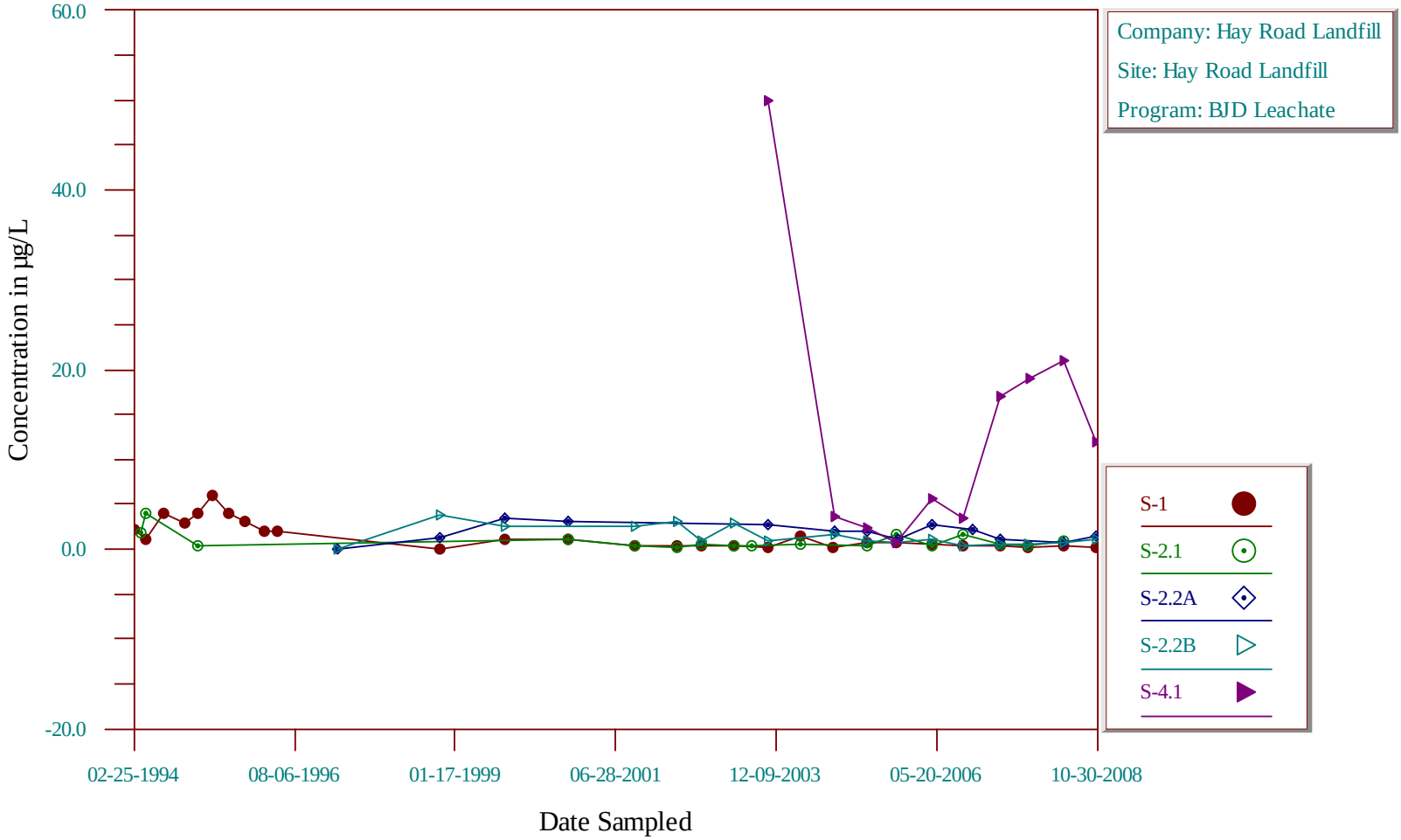
Time-Series Plot

Barium, Dissolved



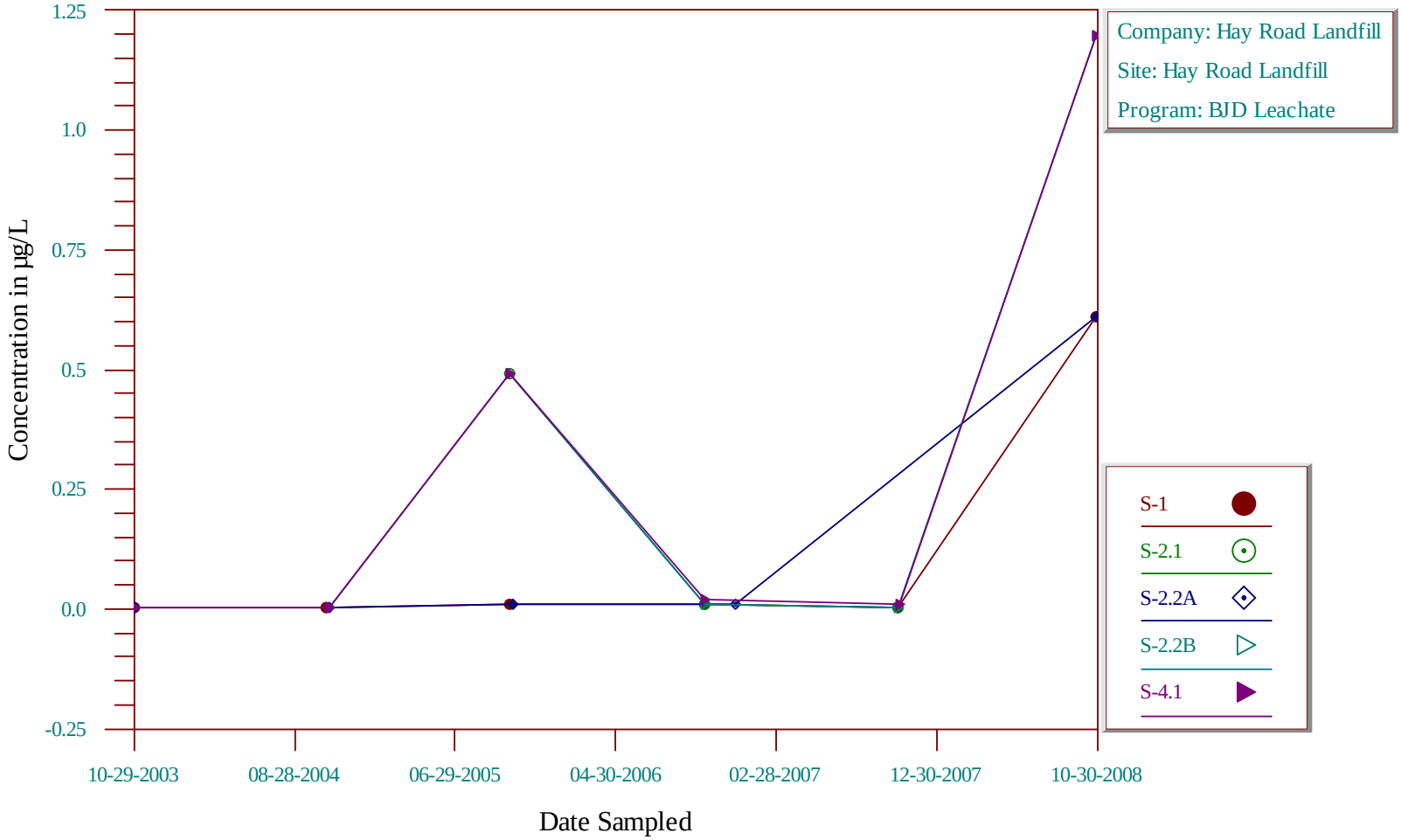
Time-Series Plot

Benzene



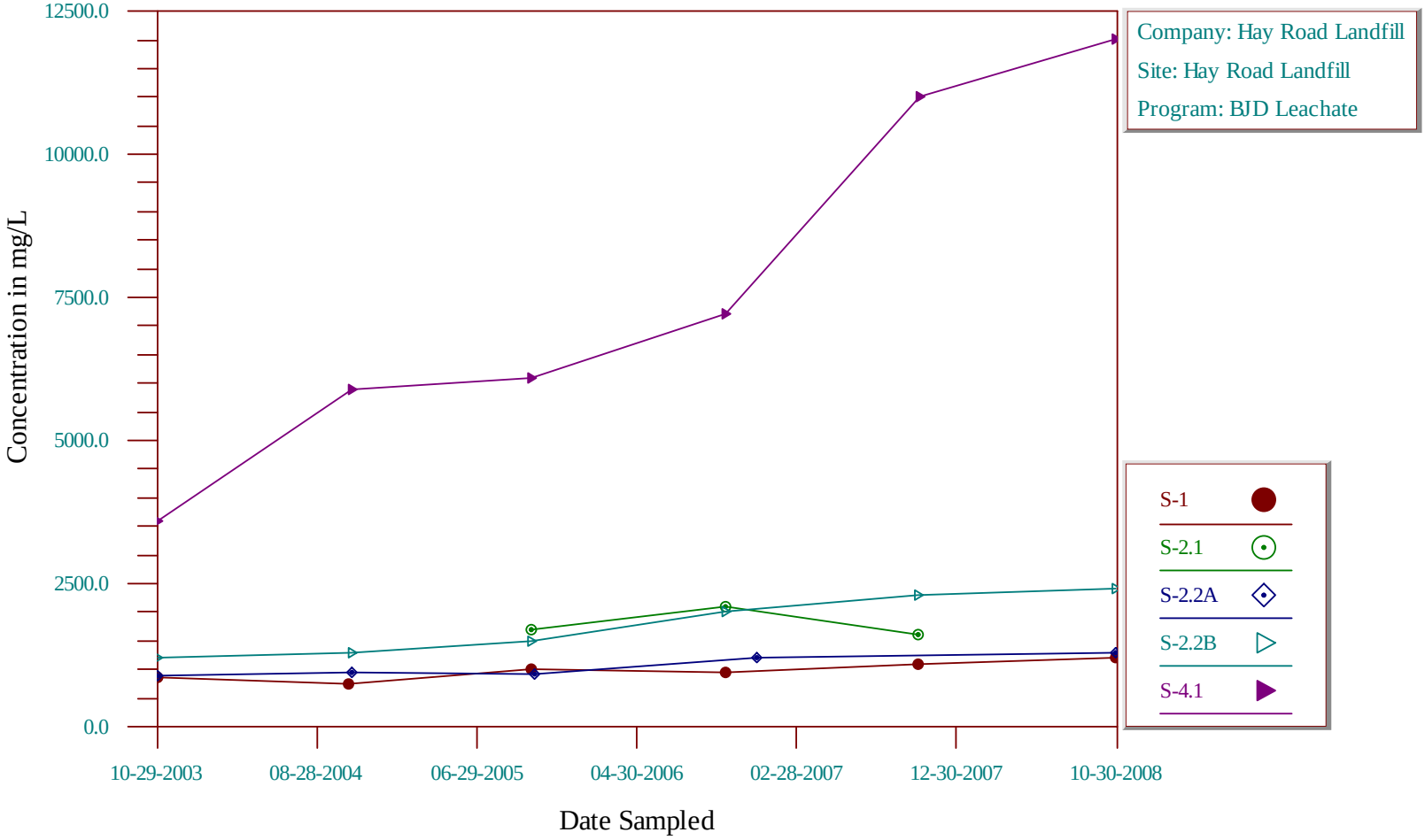
Time-Series Plot

Beryllium, Dissolved



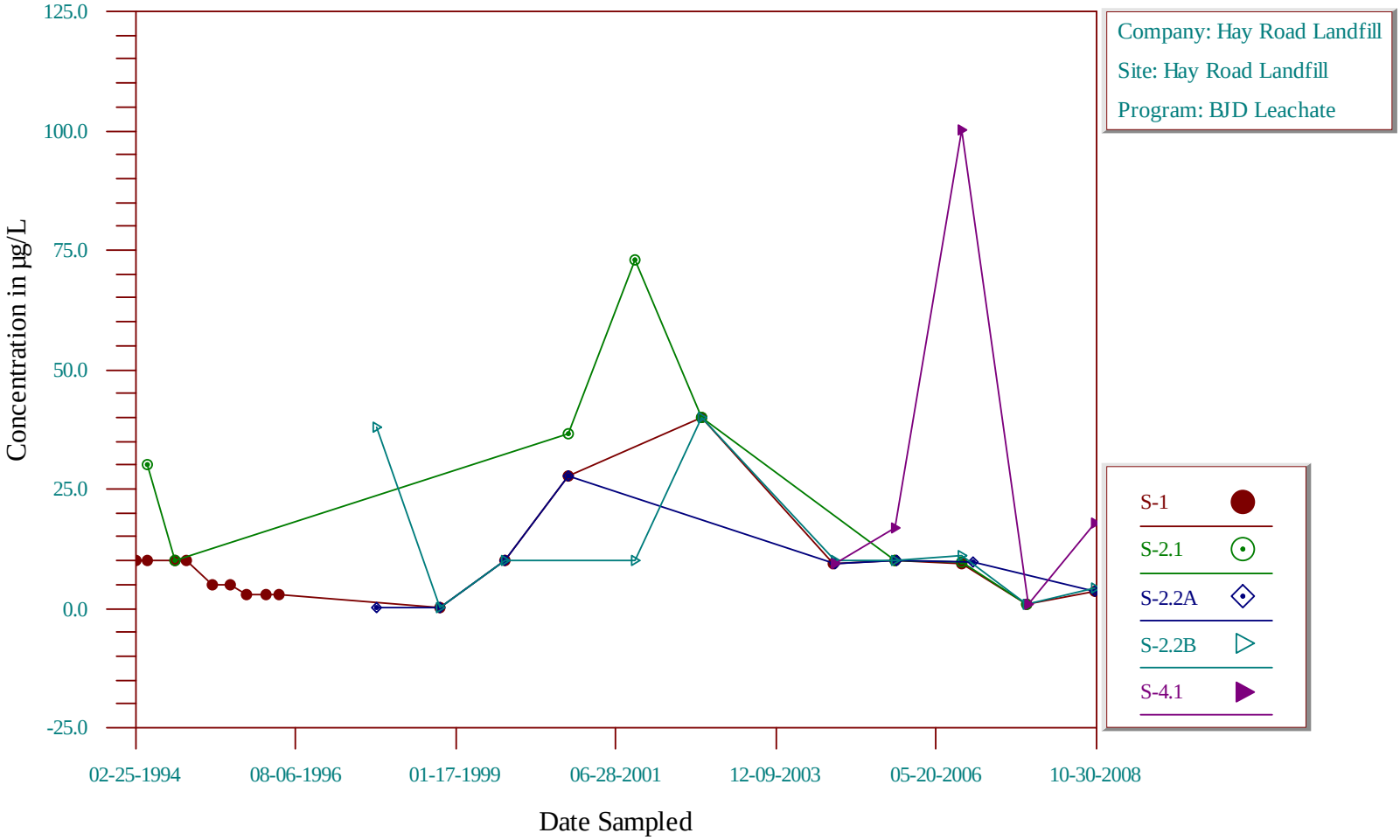
Time-Series Plot

Bicarbonate Alkalinity



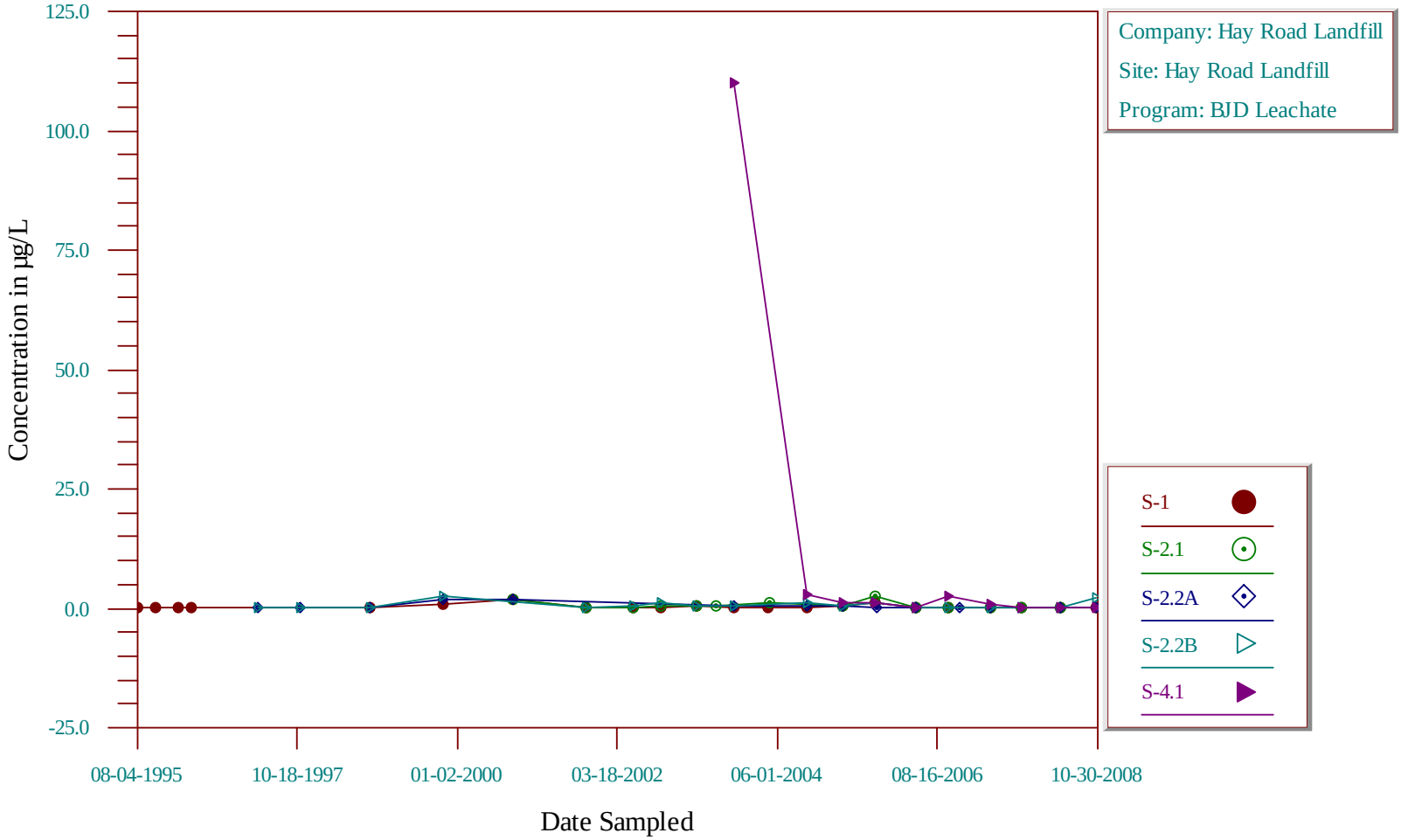
Time-Series Plot

bis(2-Ethylhexyl)phthalate



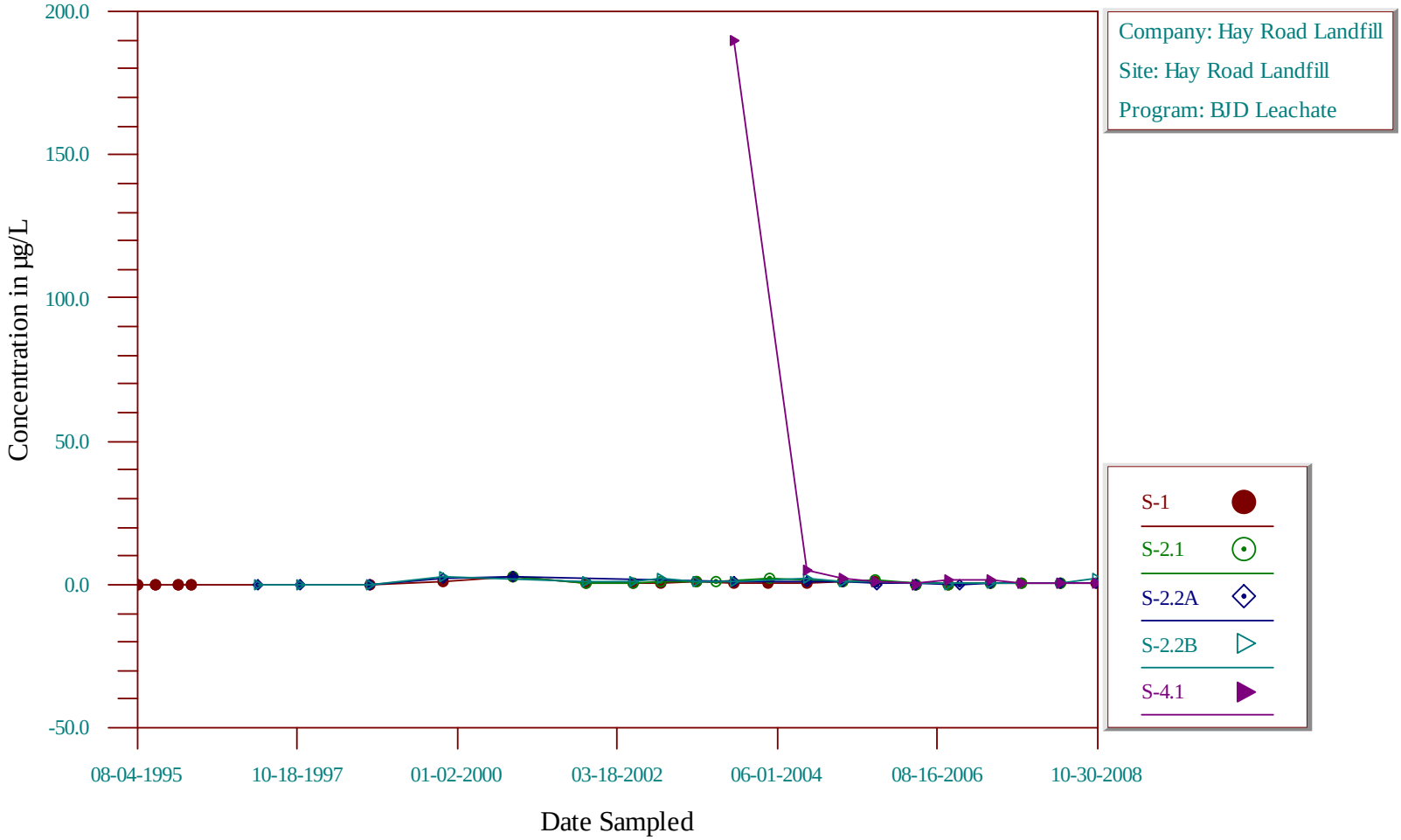
Time-Series Plot

Bromoform



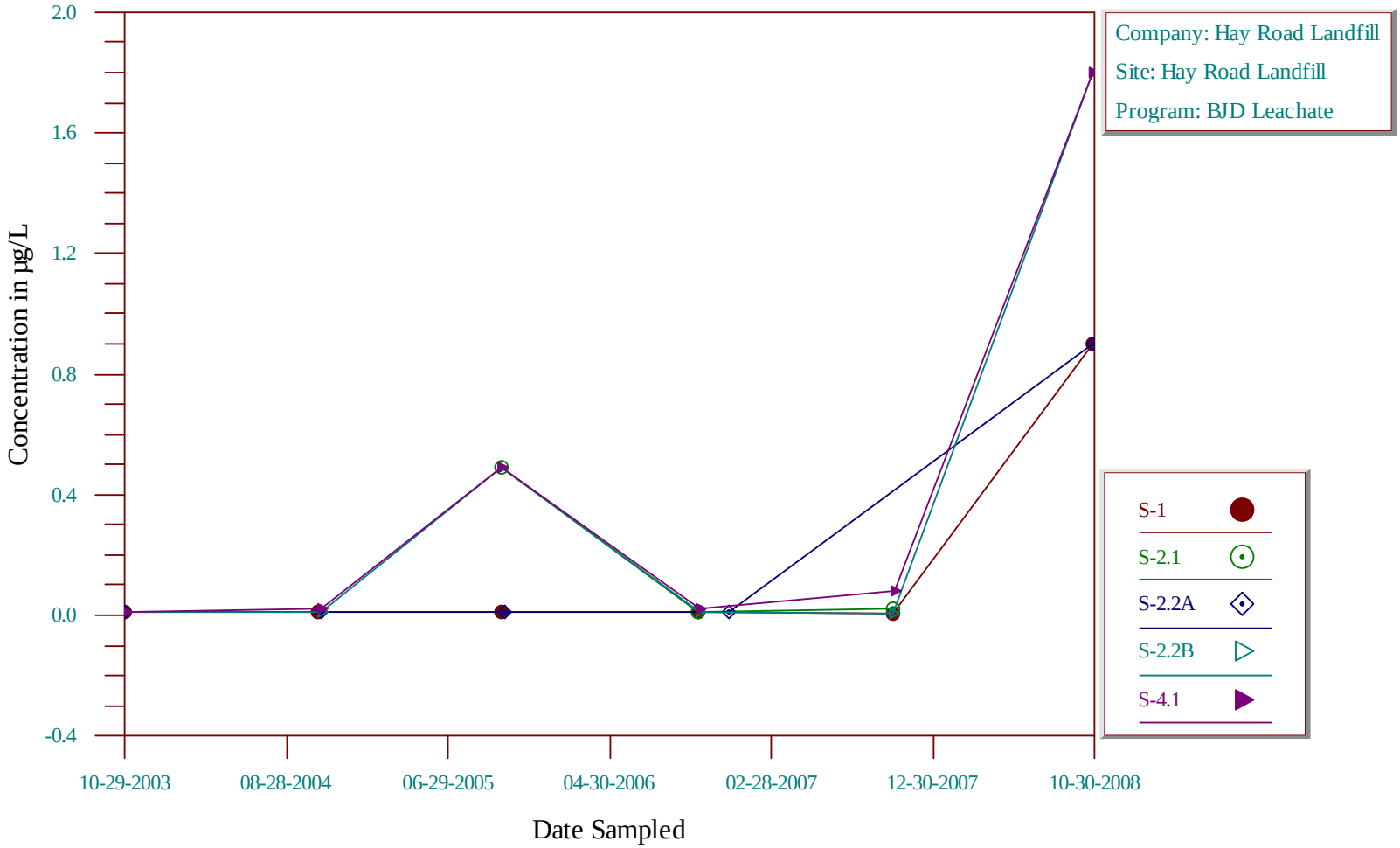
Time-Series Plot

Bromomethane



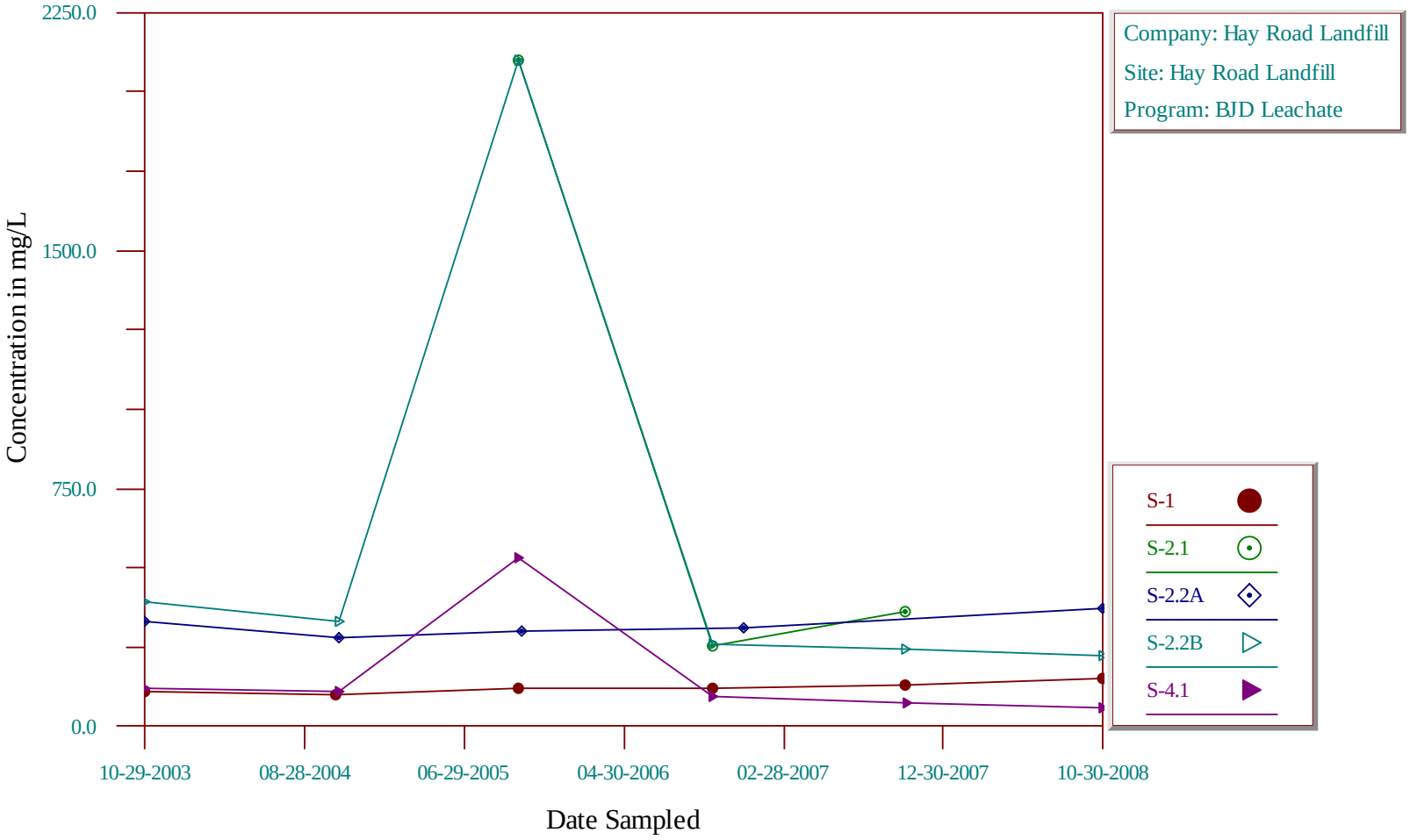
Time-Series Plot

Cadmium, Dissolved



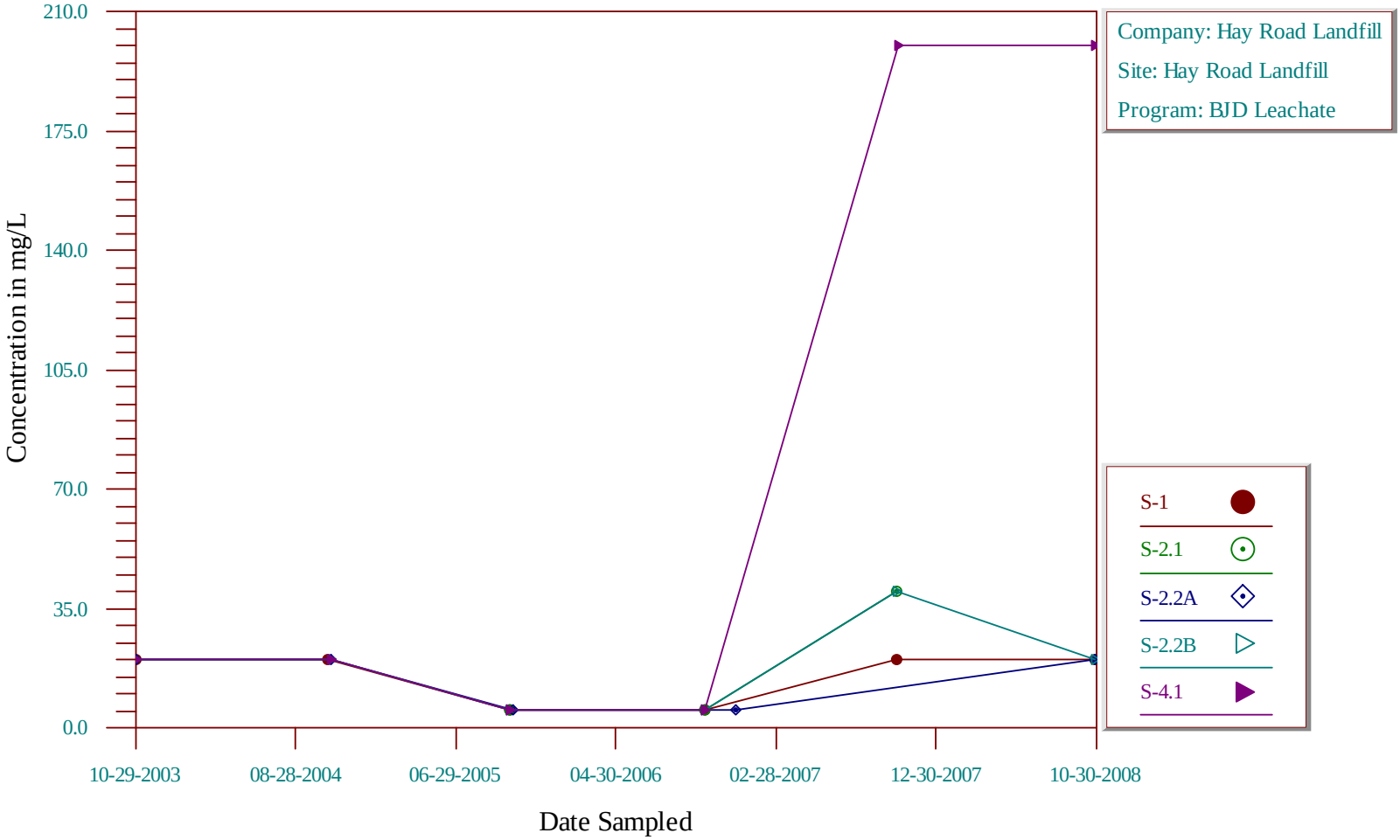
Time-Series Plot

Calcium, Dissolved



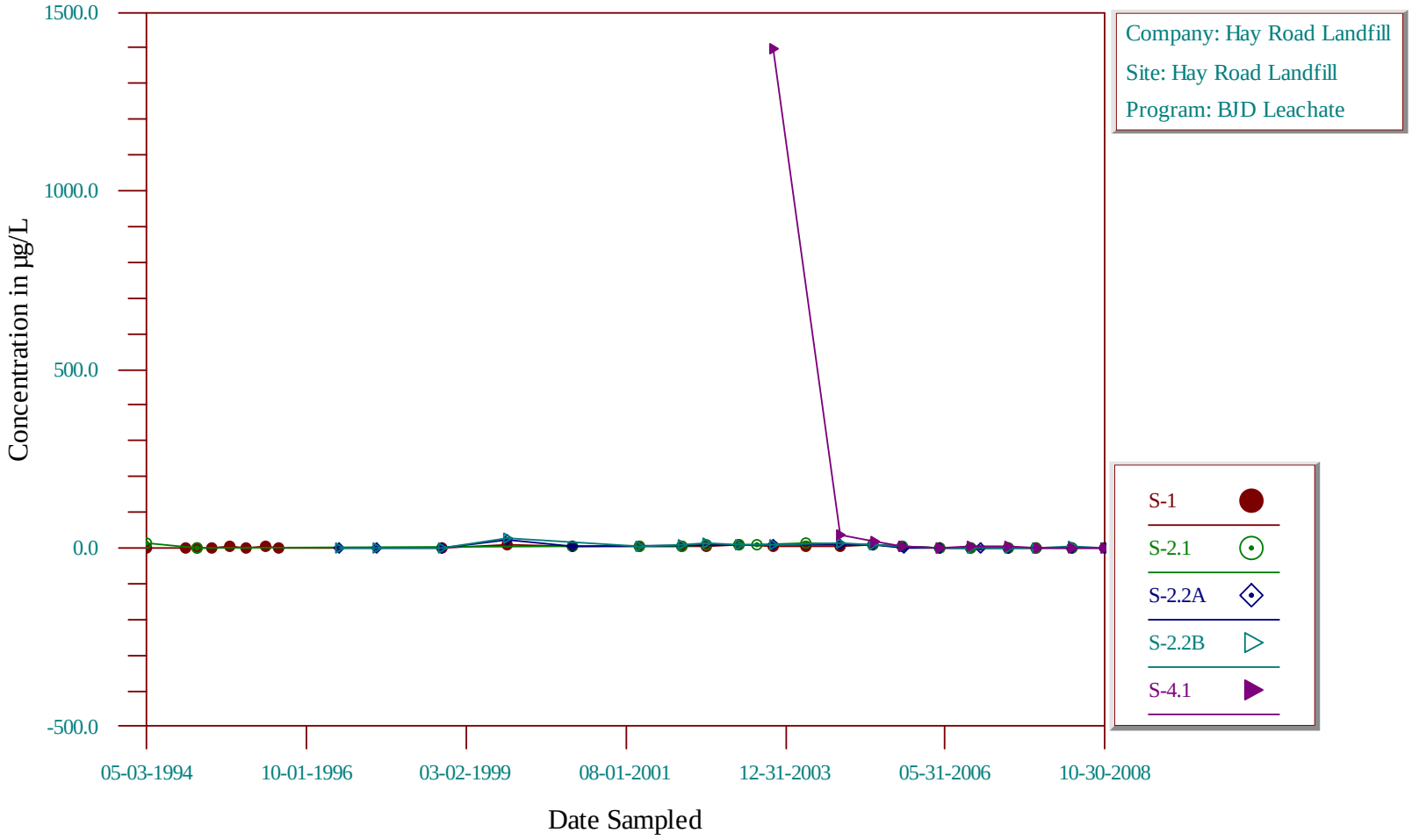
Time-Series Plot

Carbonate Alkalinity



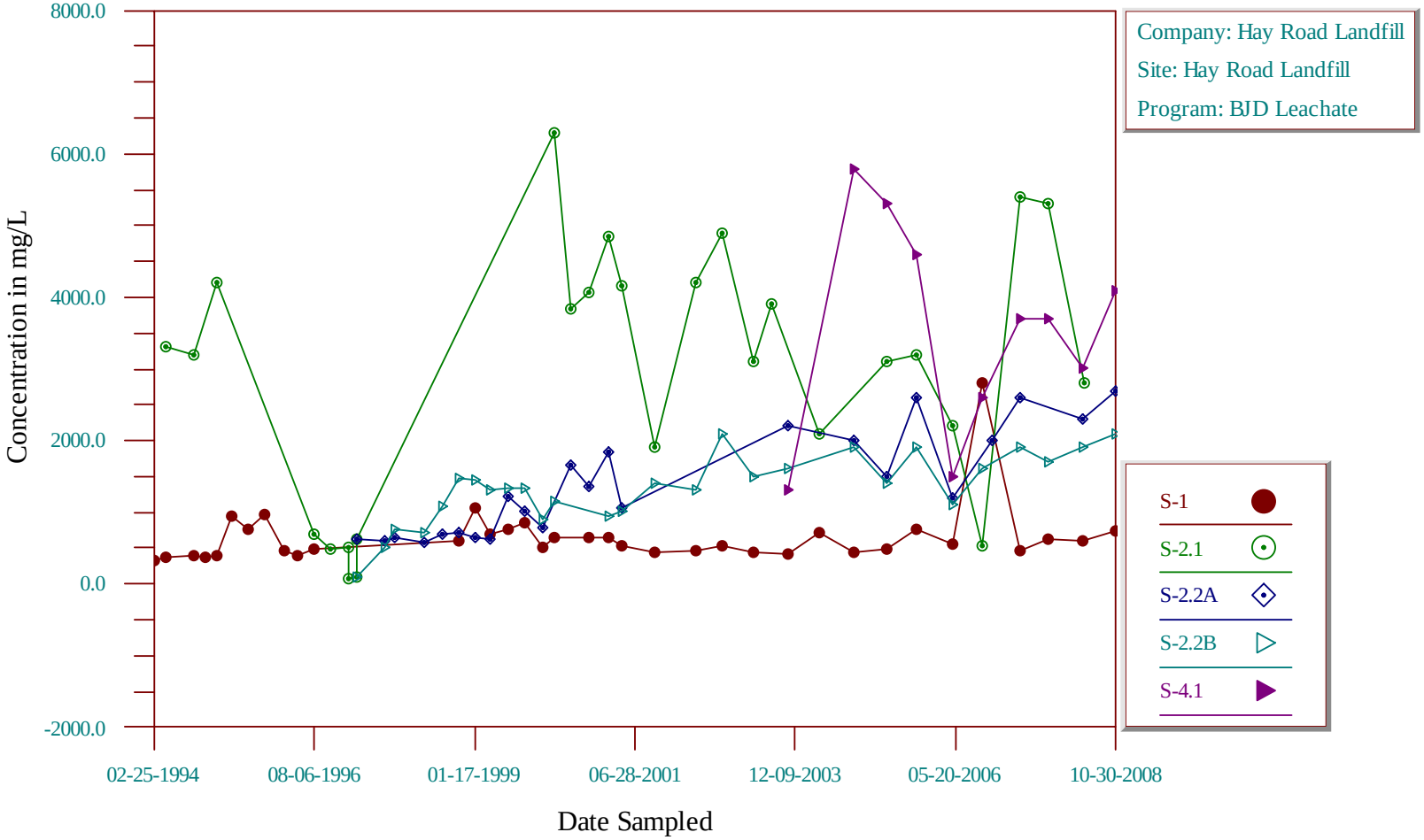
Time-Series Plot

Carbon disulfide



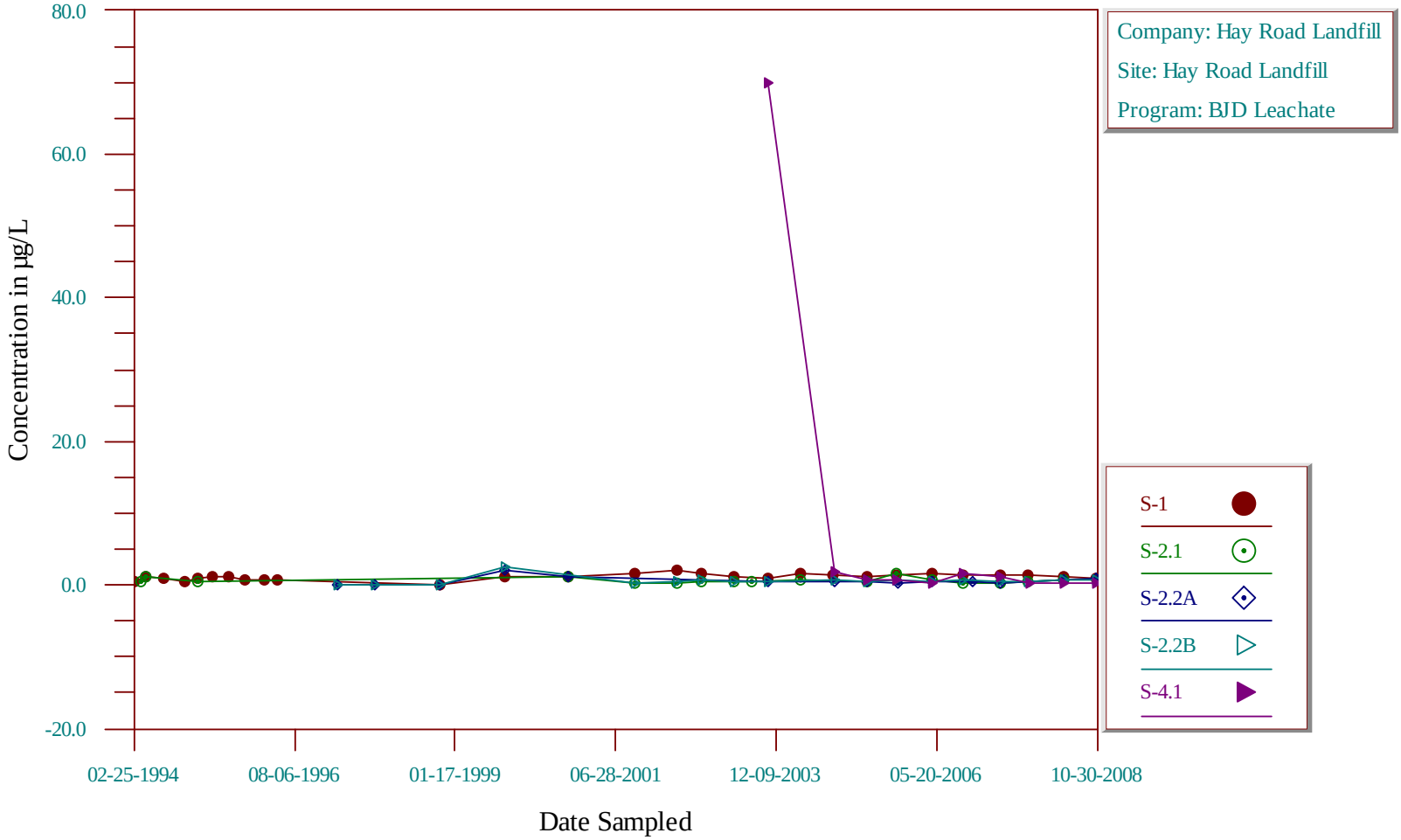
Time-Series Plot

Chloride



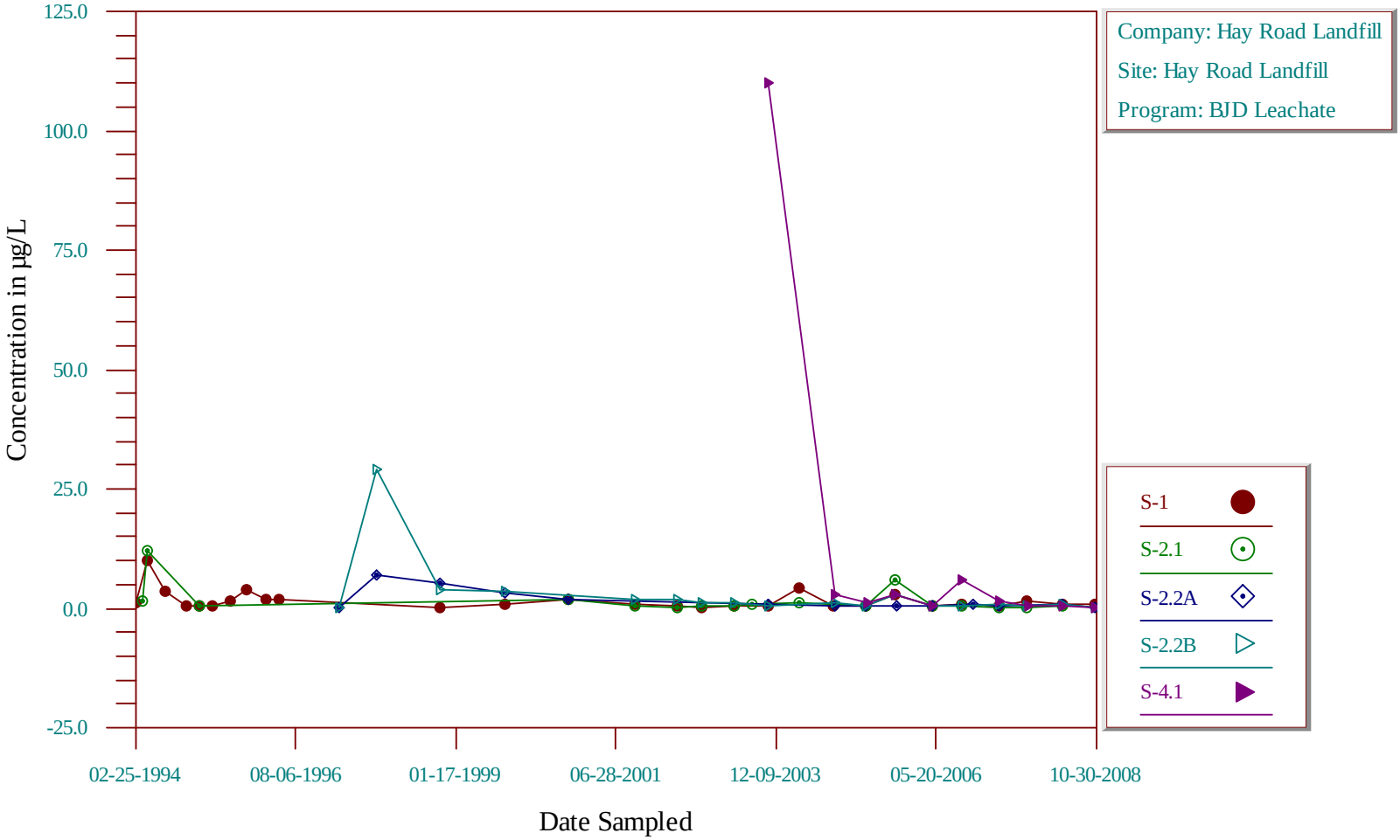
Time-Series Plot

Chlorobenzene



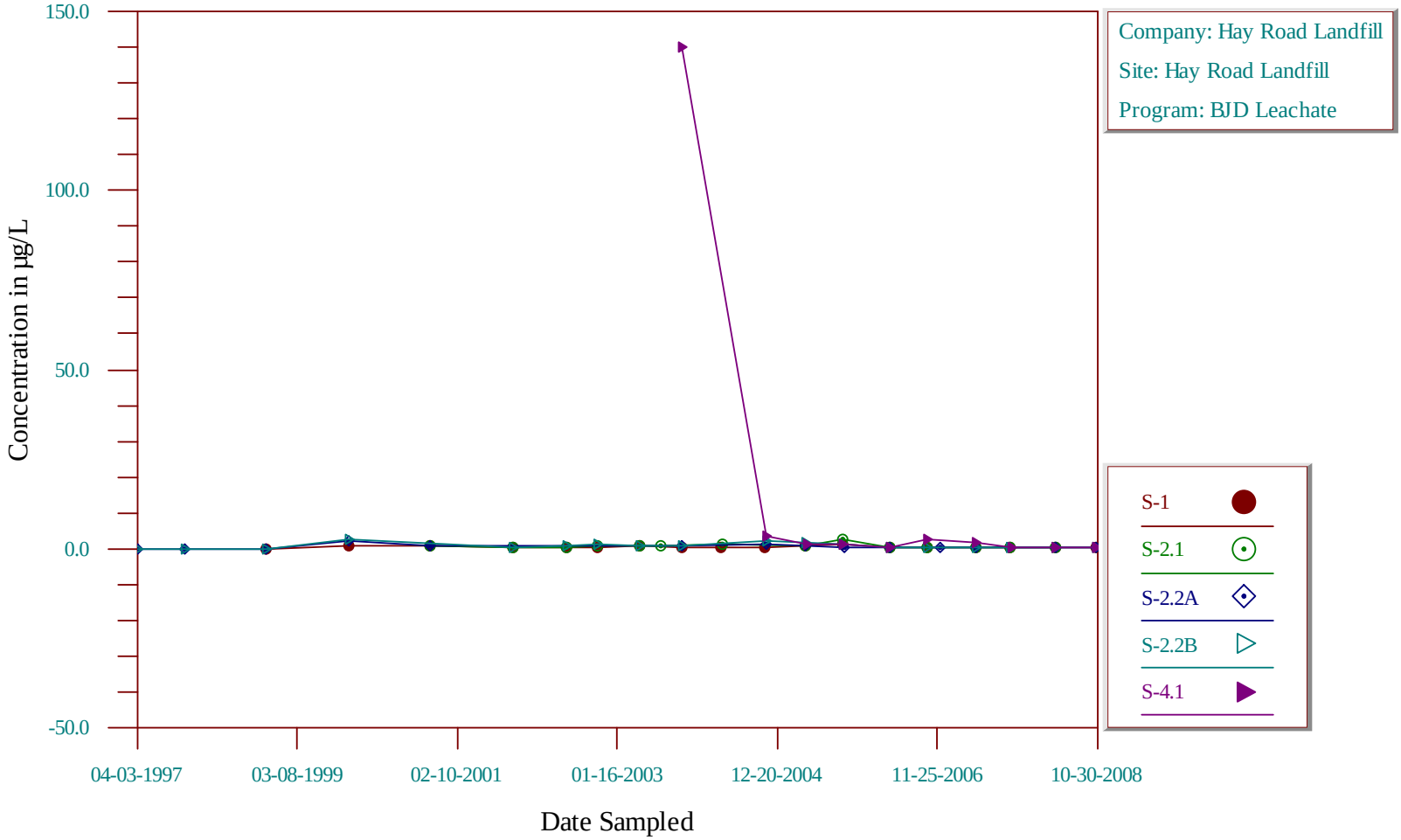
Time-Series Plot

Chloroethane



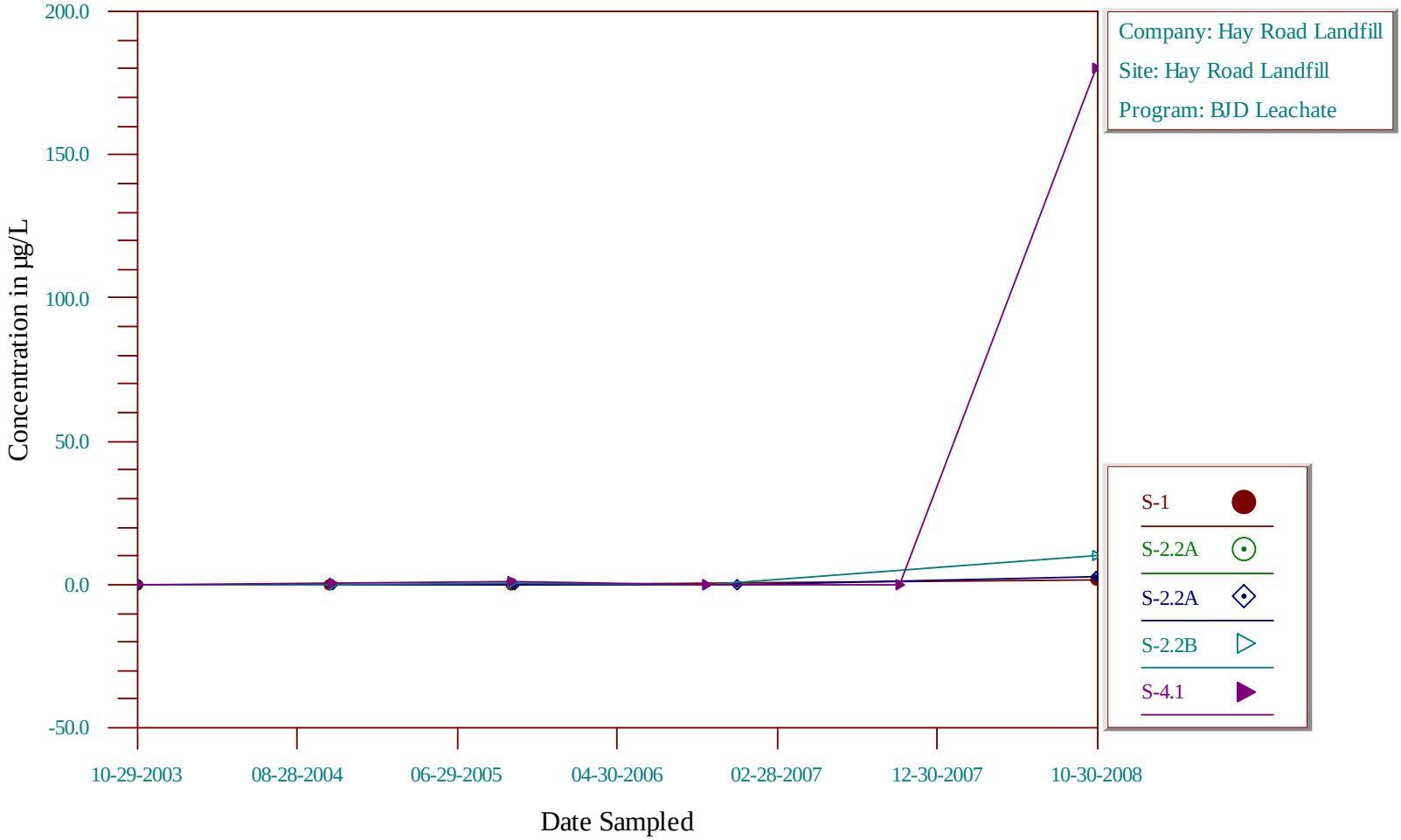
Time-Series Plot

Chloromethane



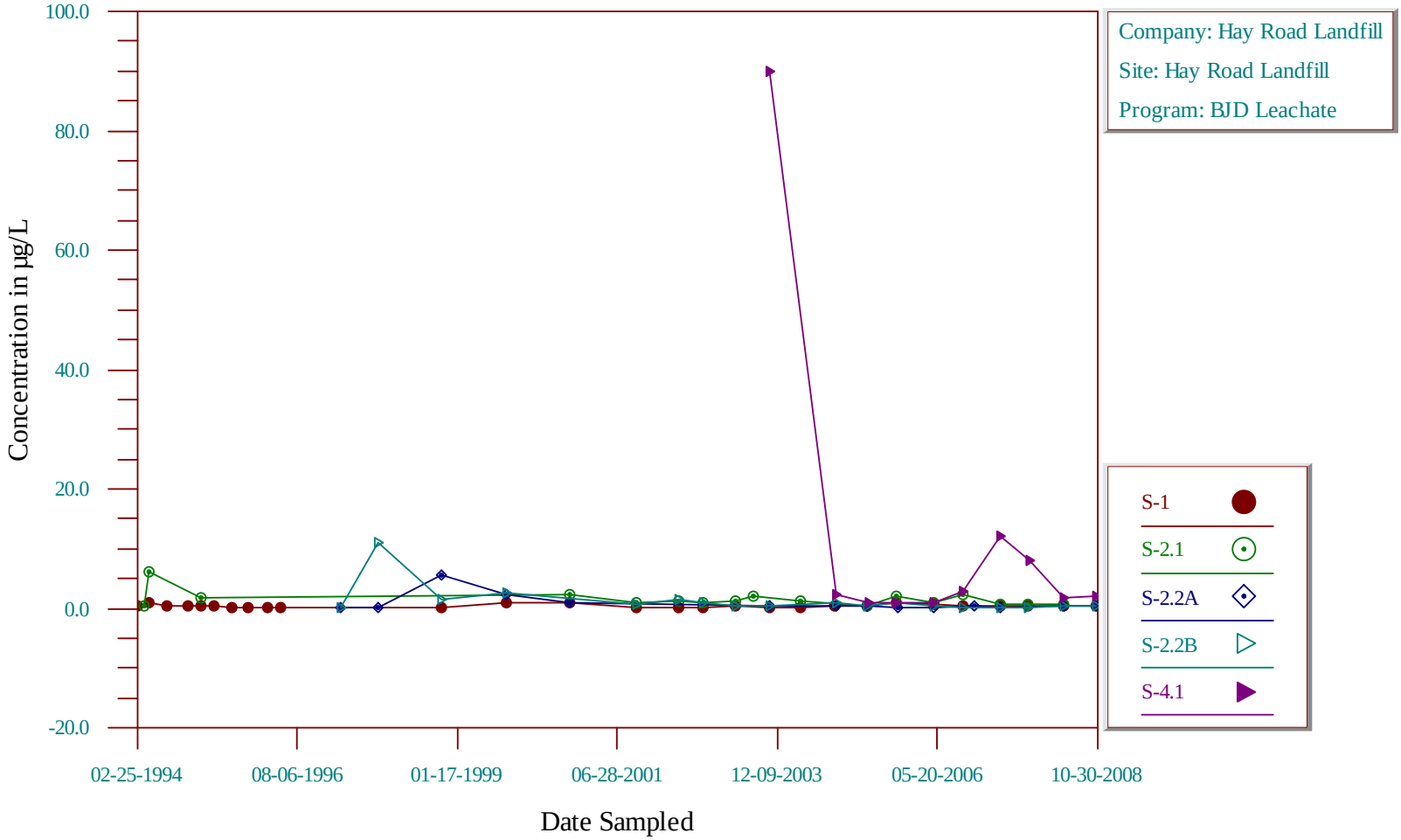
Time-Series Plot

Chromium, Dissolved



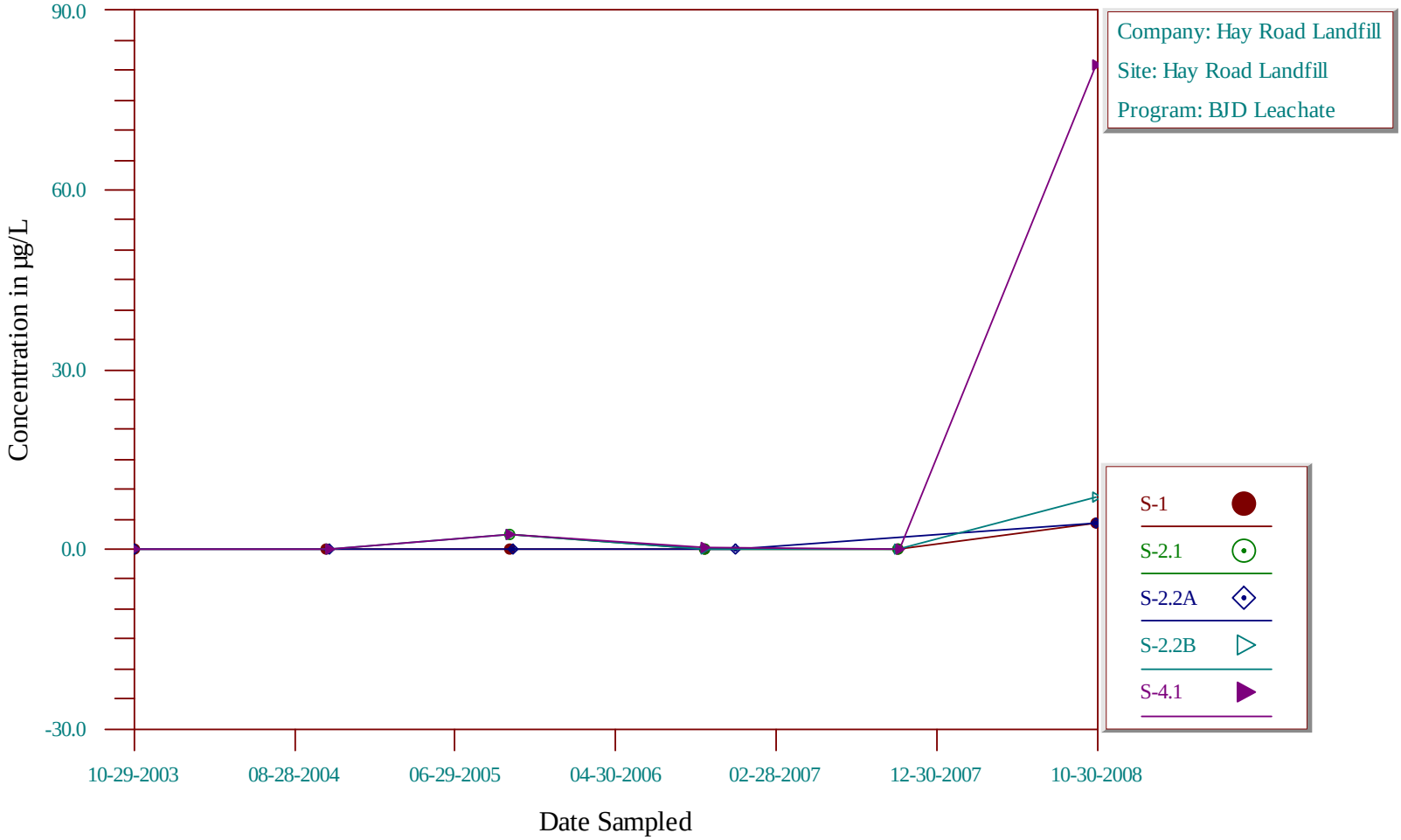
Time-Series Plot

cis-1,2-Dichloroethene



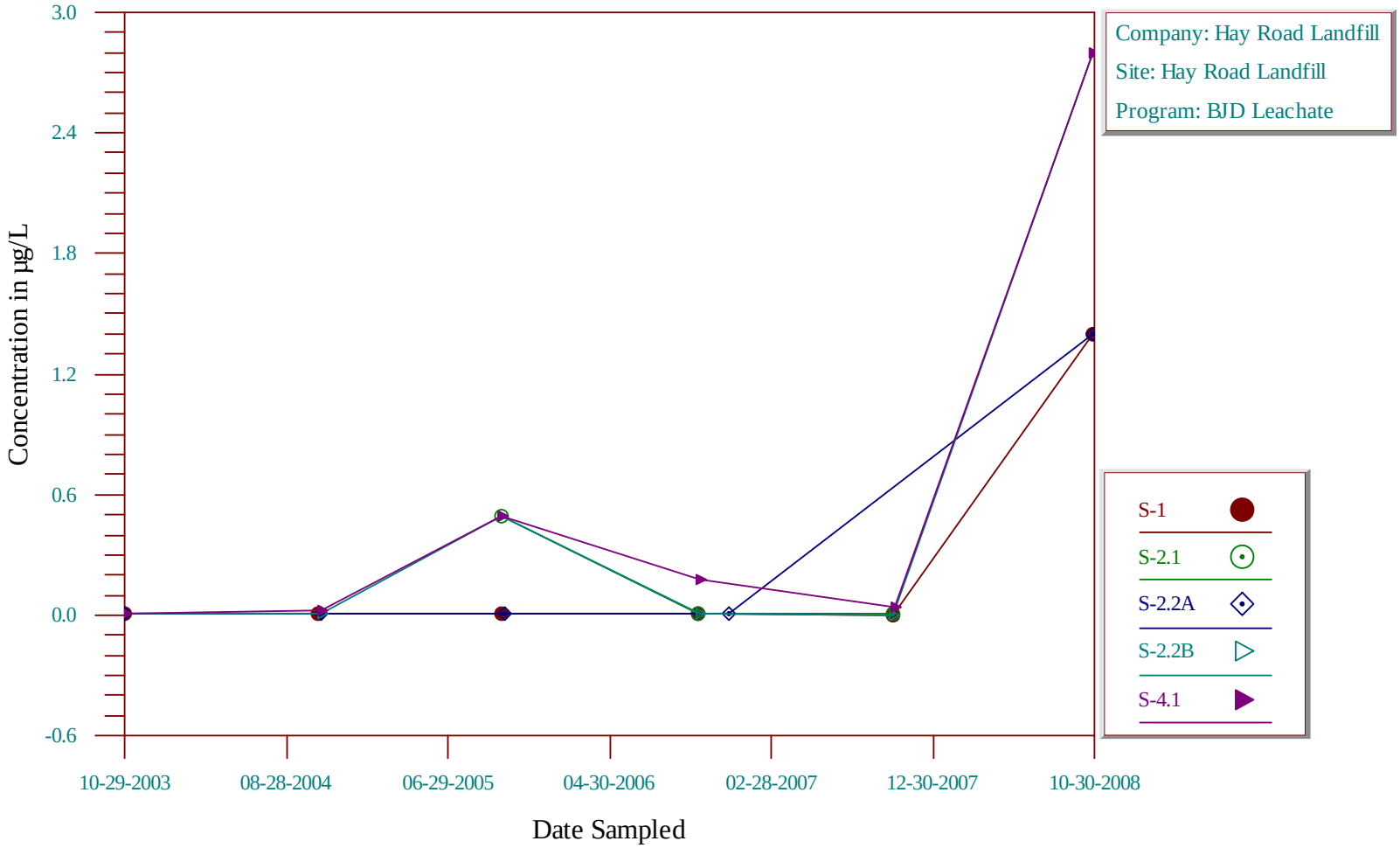
Time-Series Plot

Cobalt, Dissolved



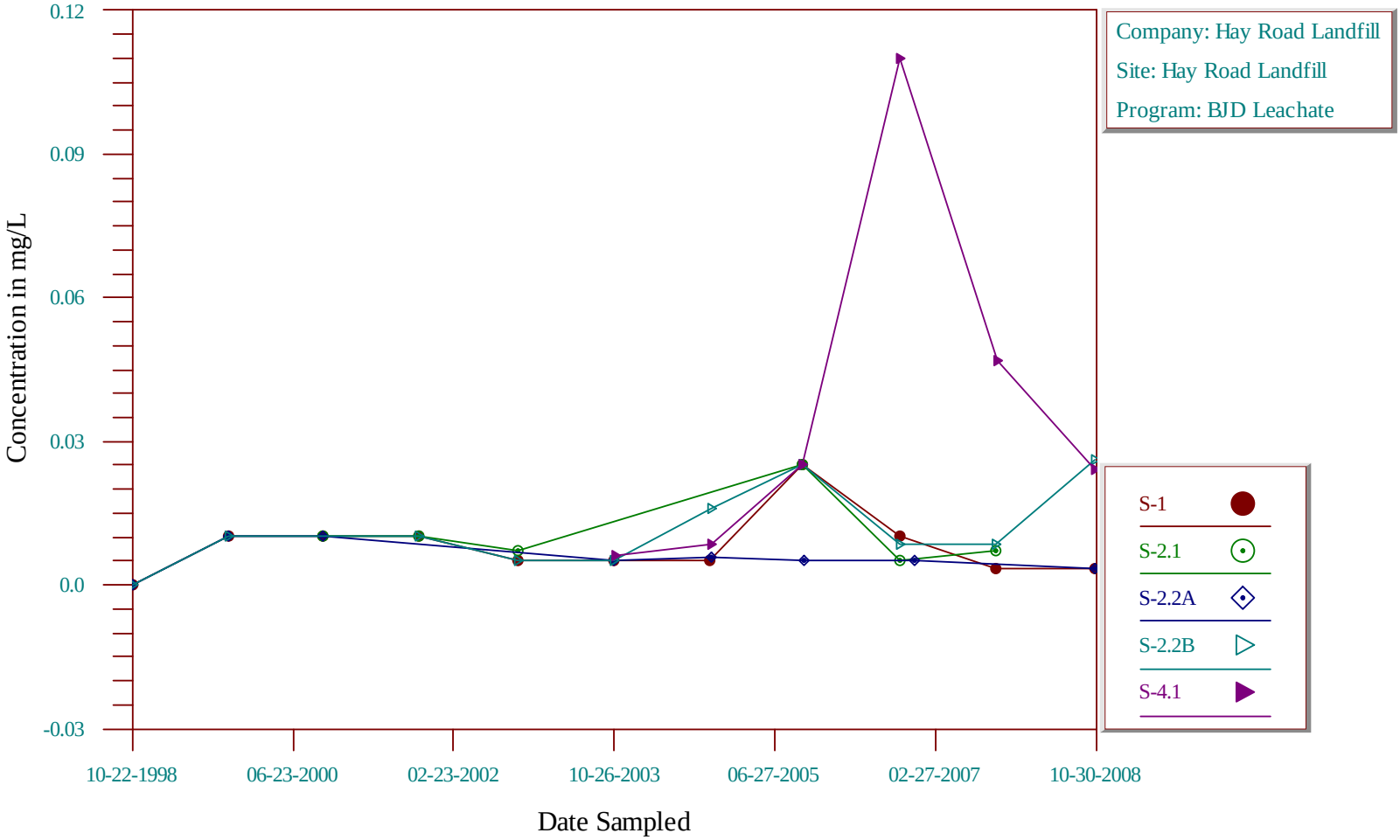
Time-Series Plot

Copper, Dissolved



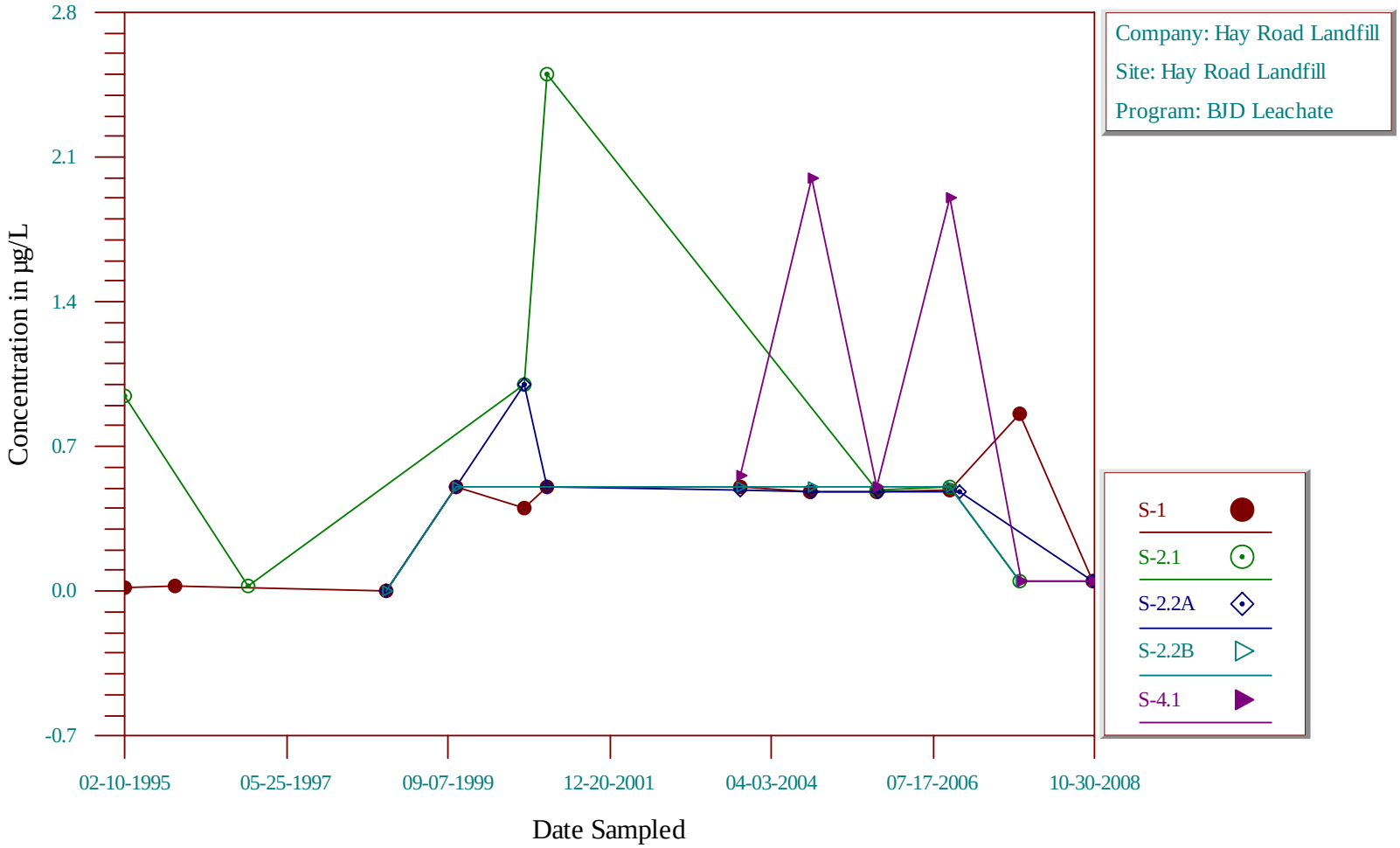
Time-Series Plot

Cyanide (total)



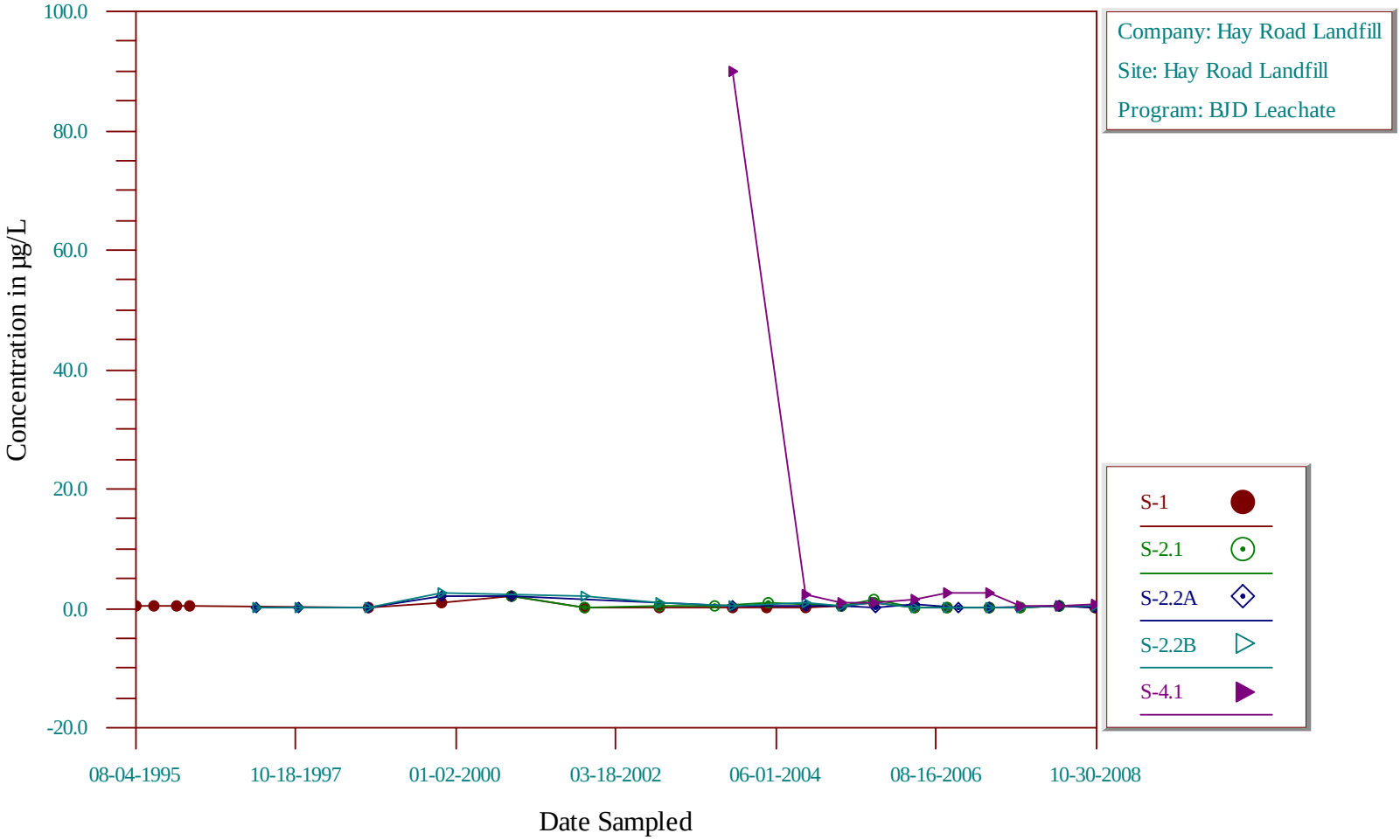
Time-Series Plot

Diazinon



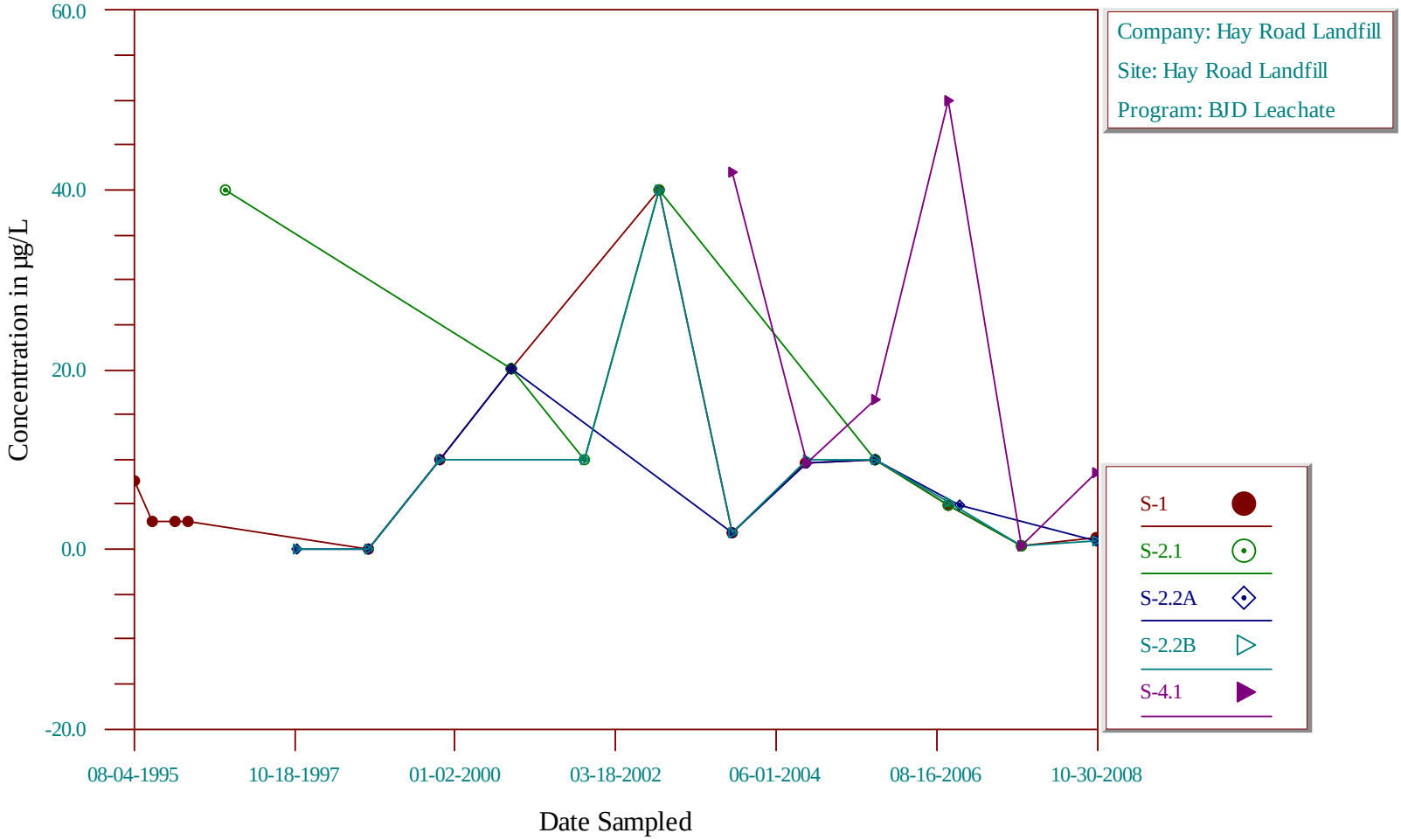
Time-Series Plot

Dichlorodifluoromethane



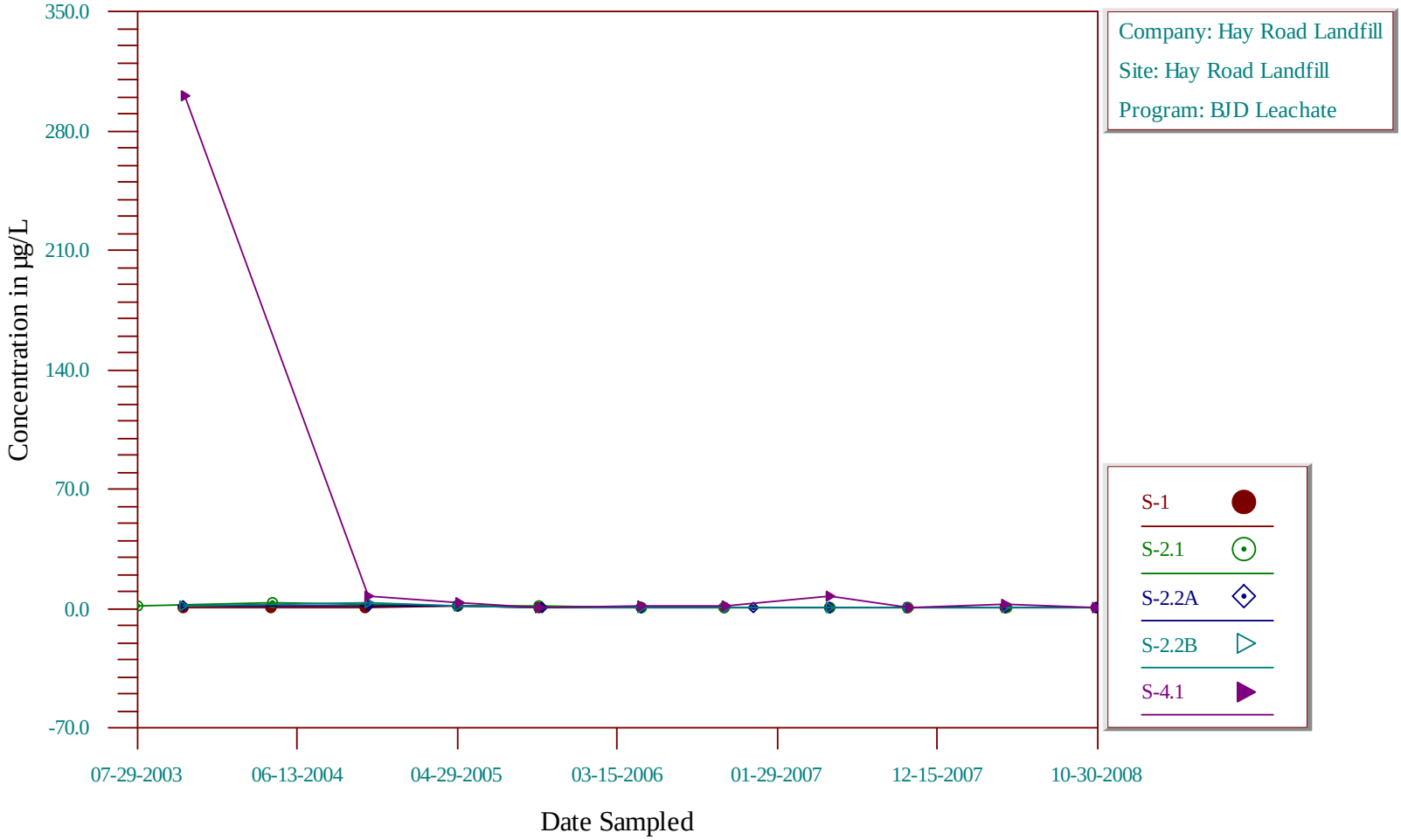
Time-Series Plot

Diethyl phthalate



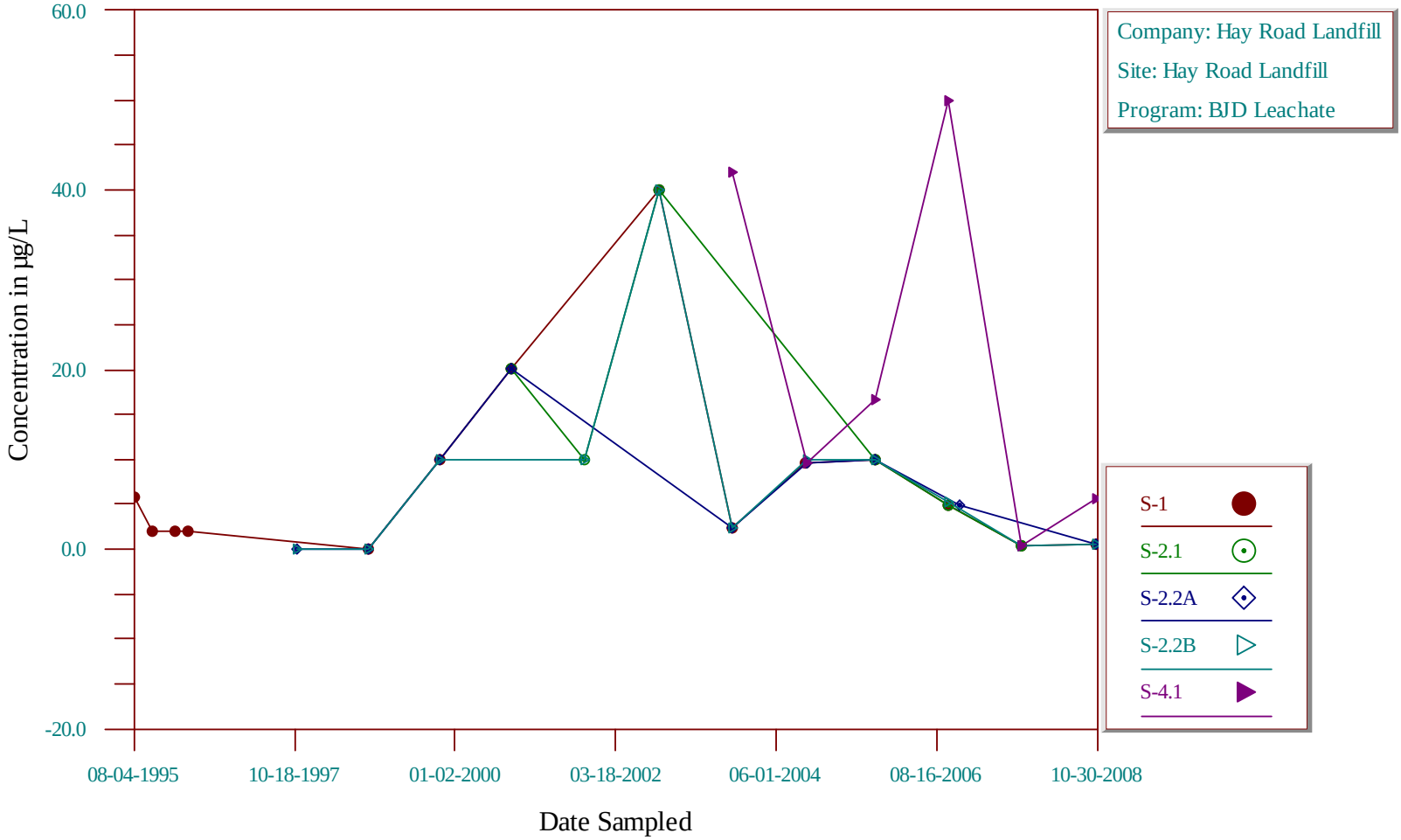
Time-Series Plot

Di-isopropyl ether



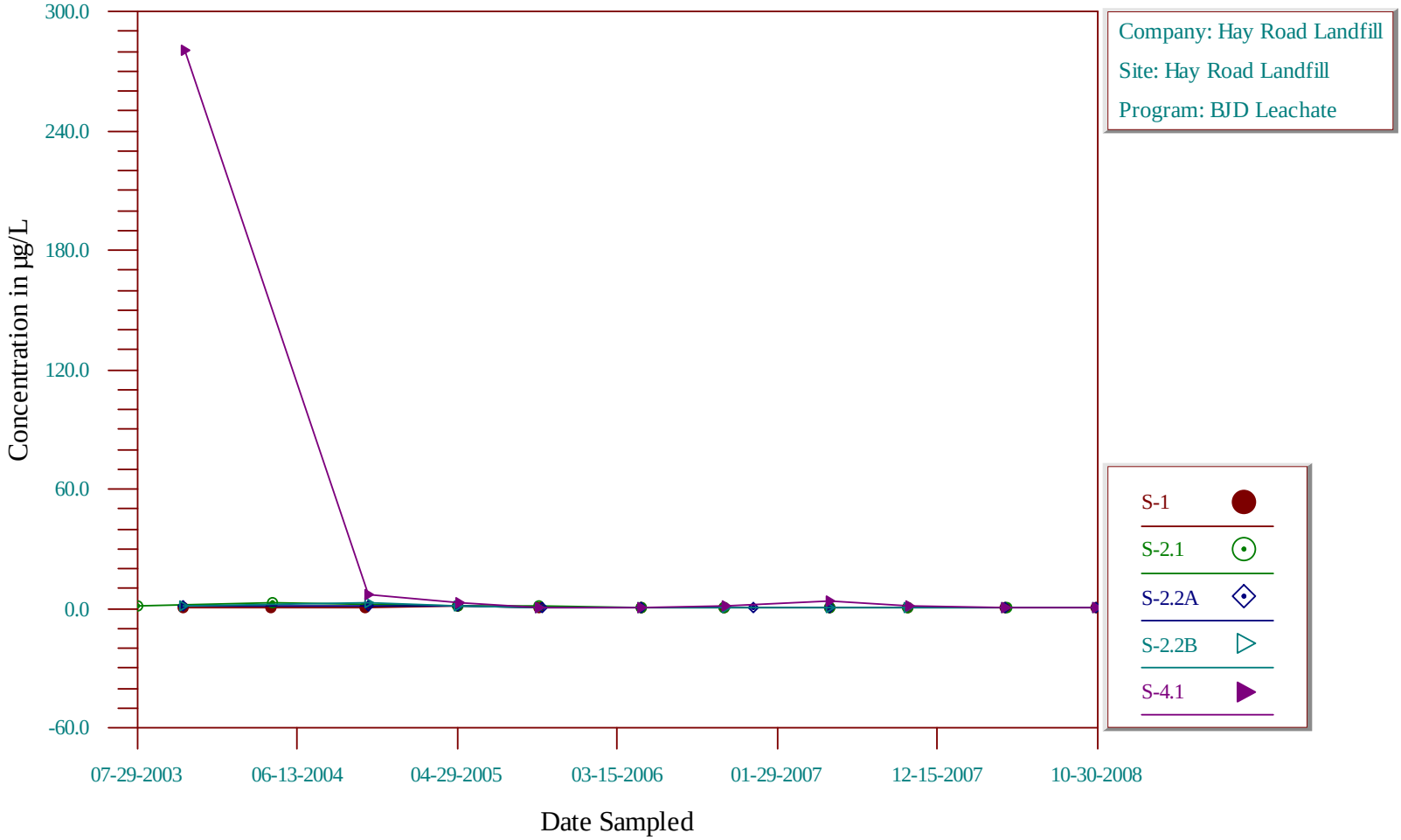
Time-Series Plot

Dimethyl phthalate



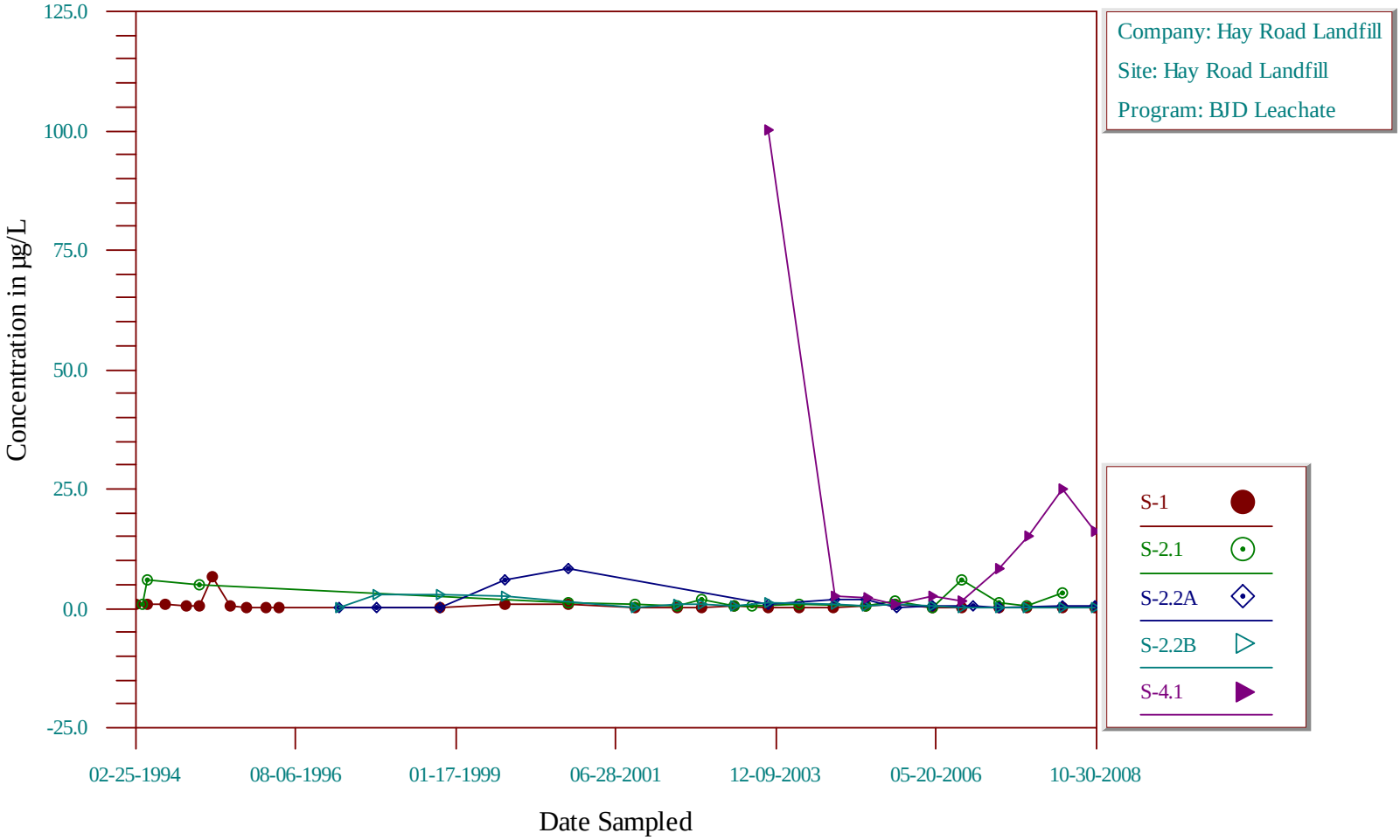
Time-Series Plot

Ethyl tert-butyl ether



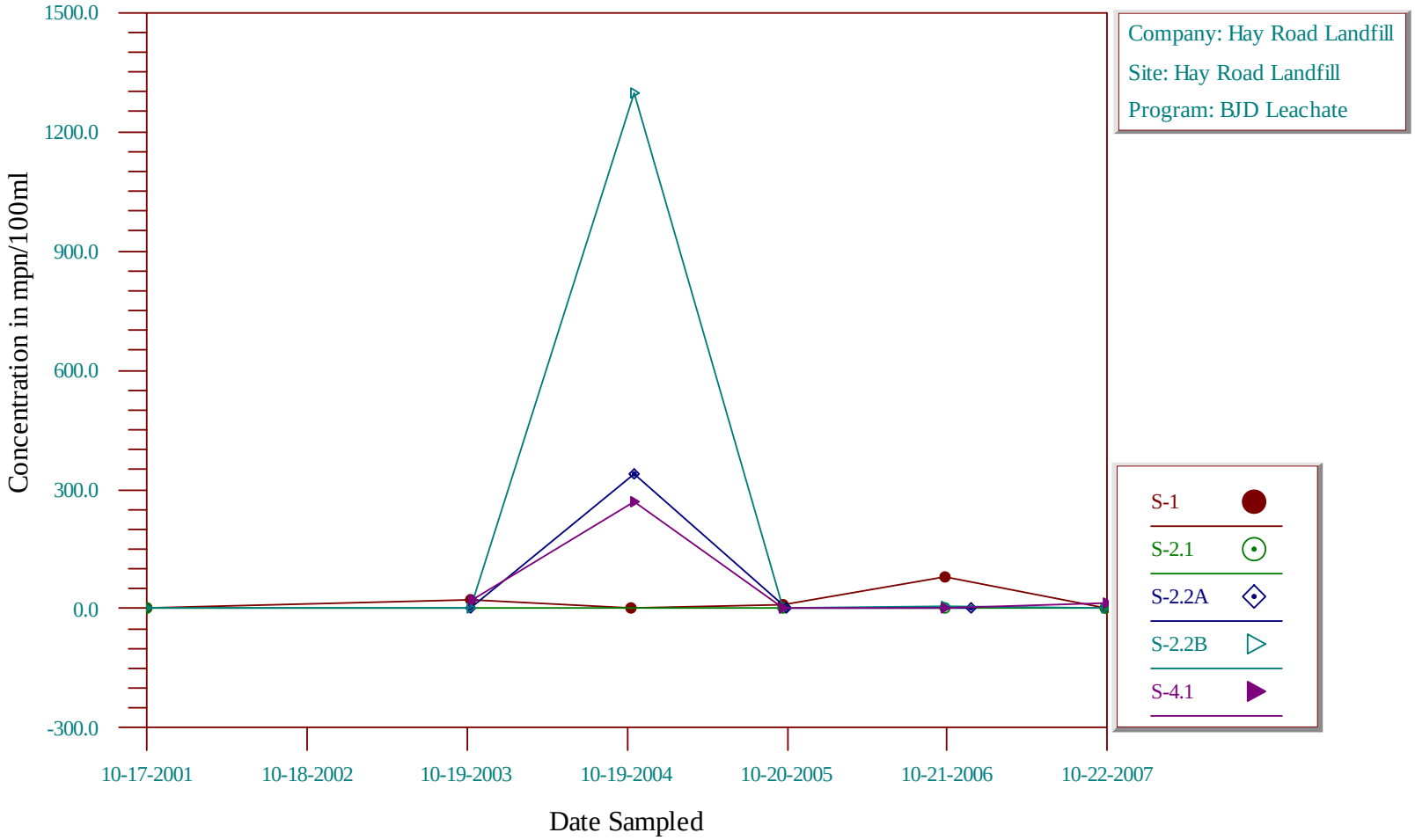
Time-Series Plot

Ethylbenzene



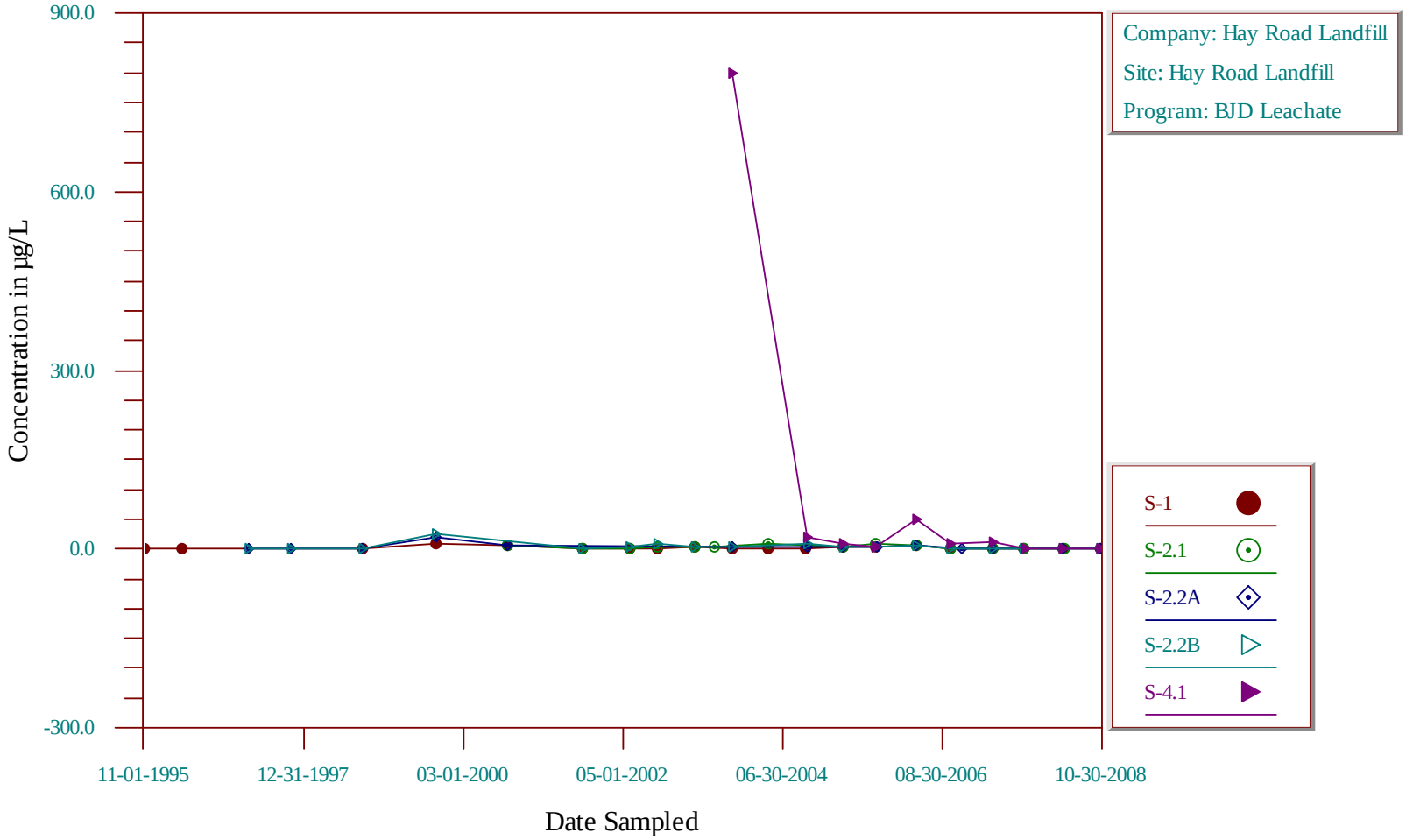
Time-Series Plot

Fecal Coliforms



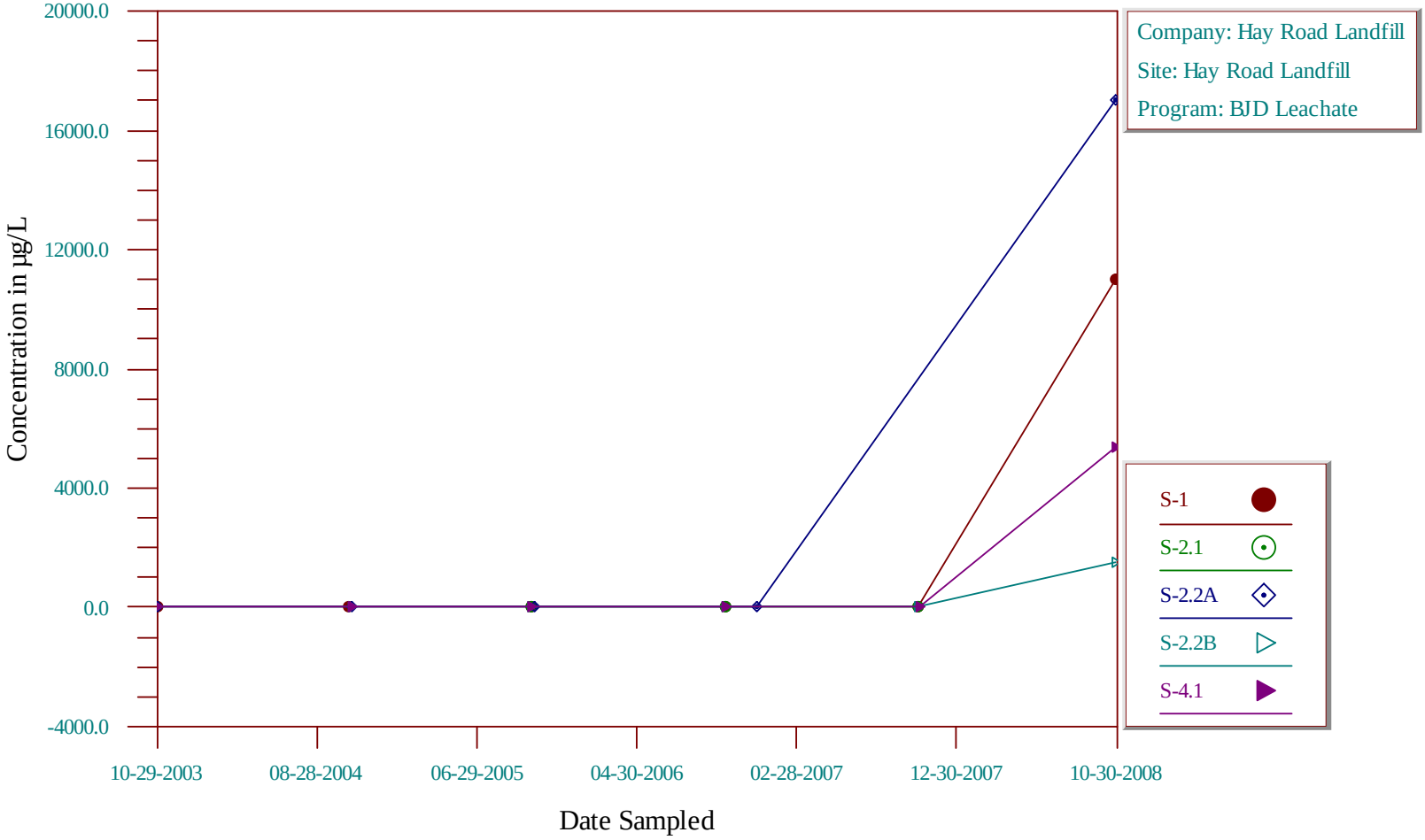
Time-Series Plot

Iodomethane



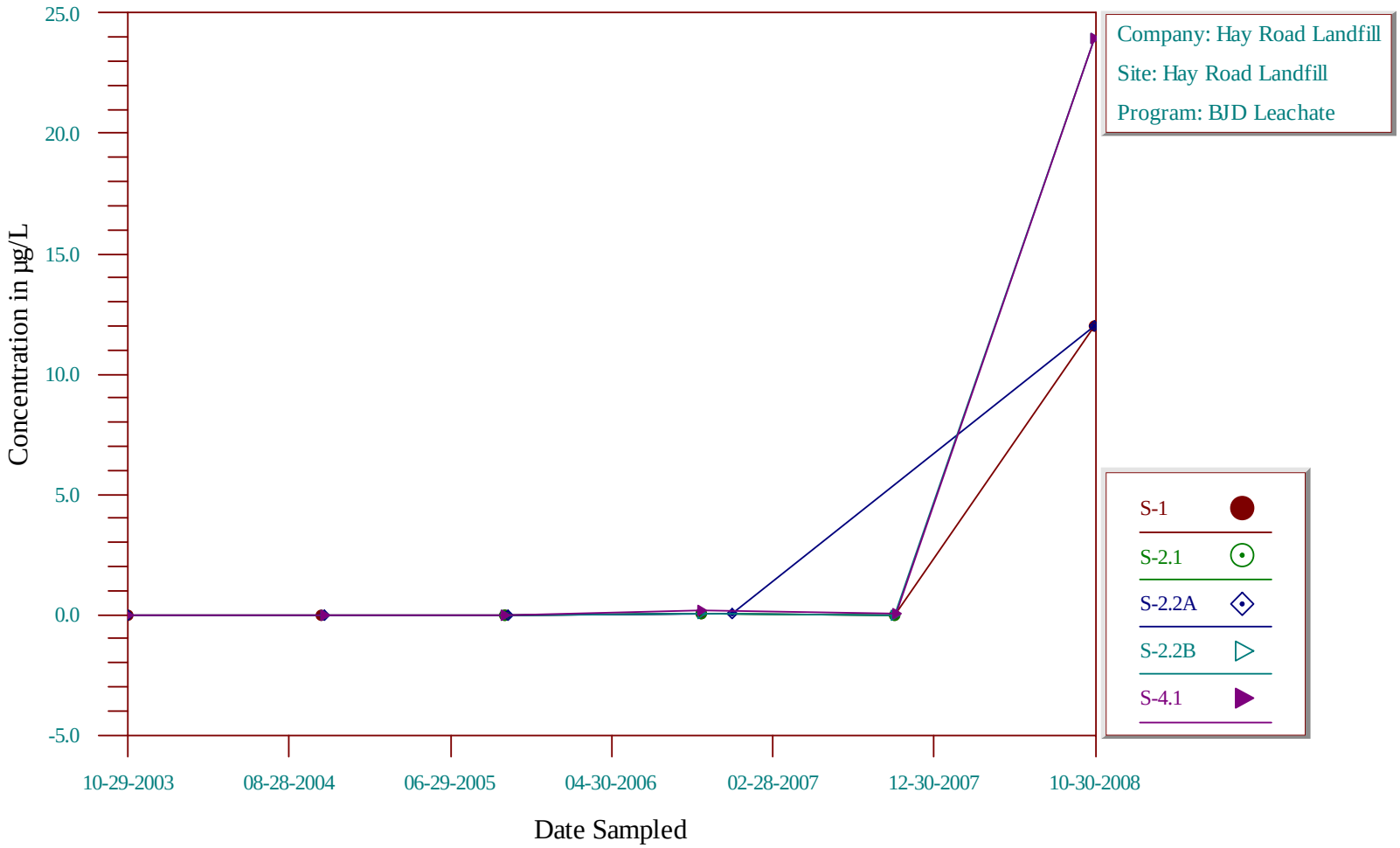
Time-Series Plot

Iron, Dissolved



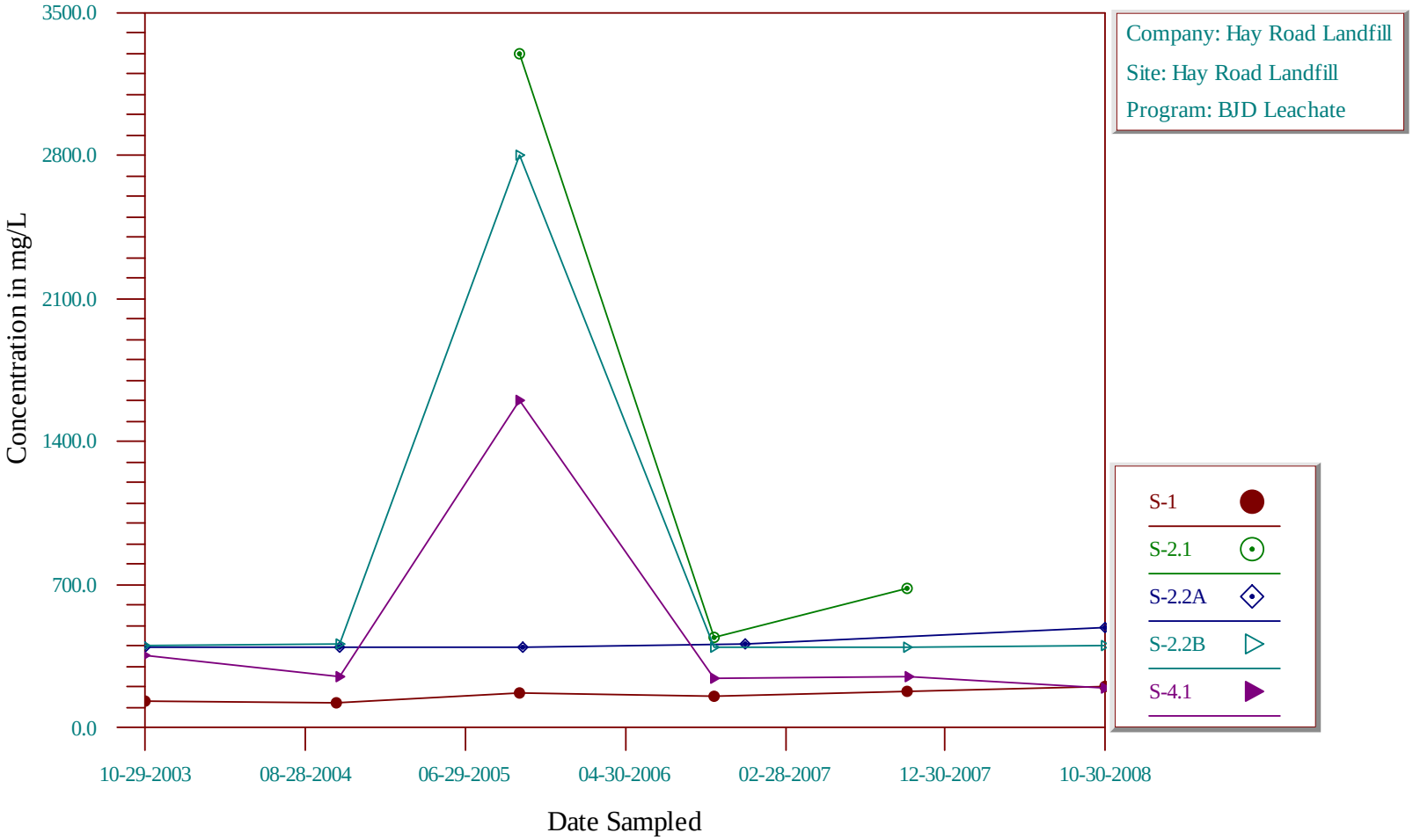
Time-Series Plot

Lead, Dissolved



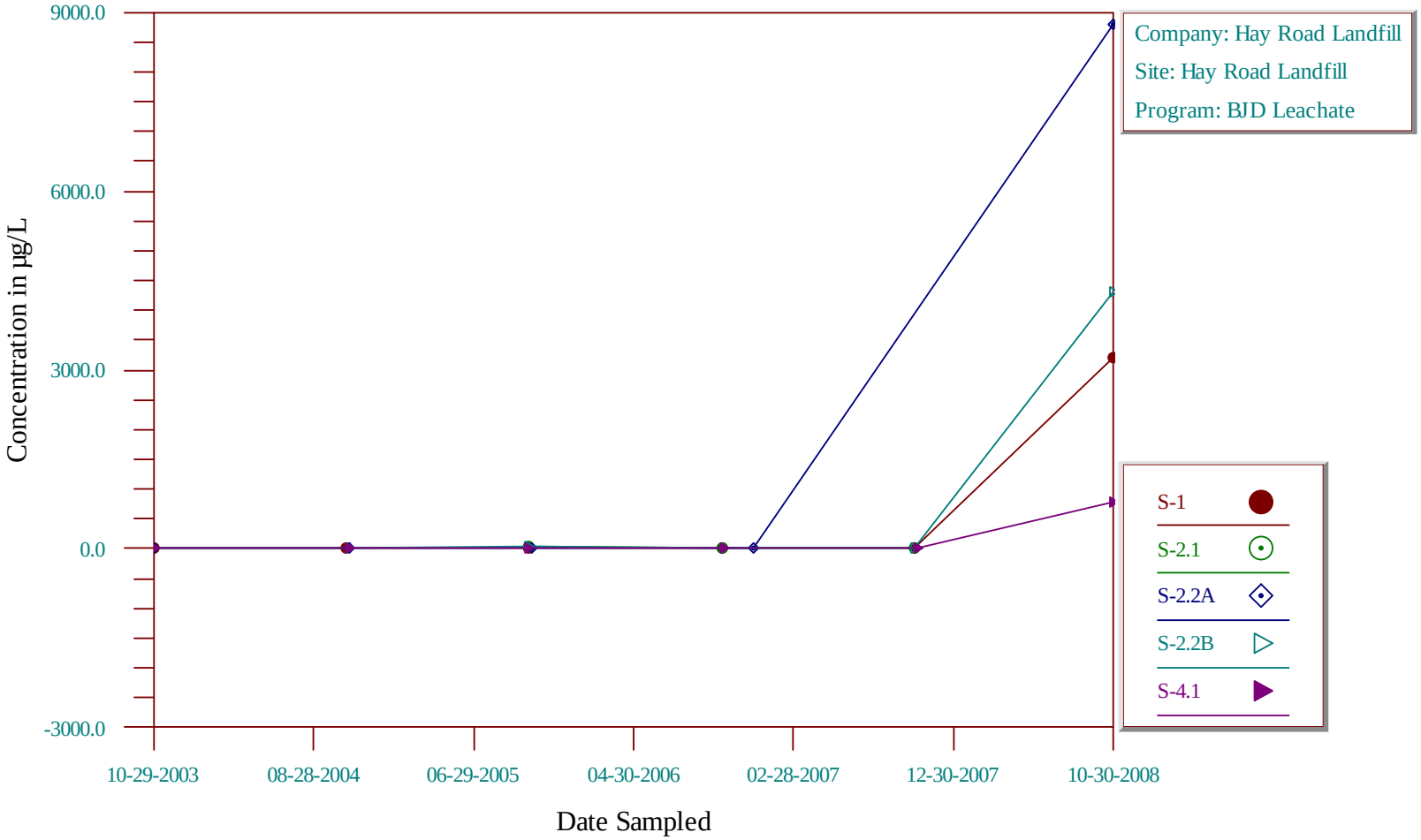
Time-Series Plot

Magnesium, Dissolved



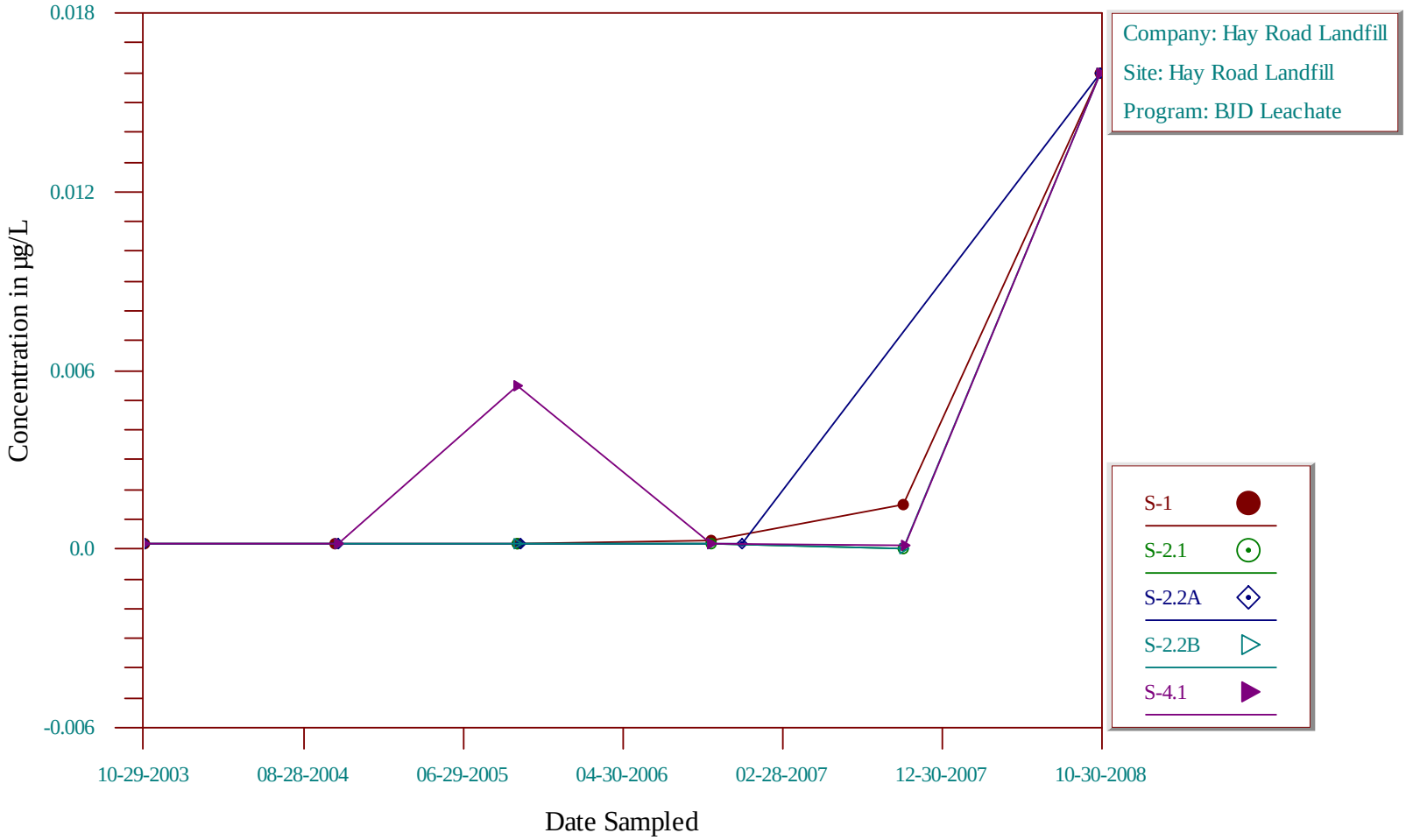
Time-Series Plot

Manganese, Dissolved



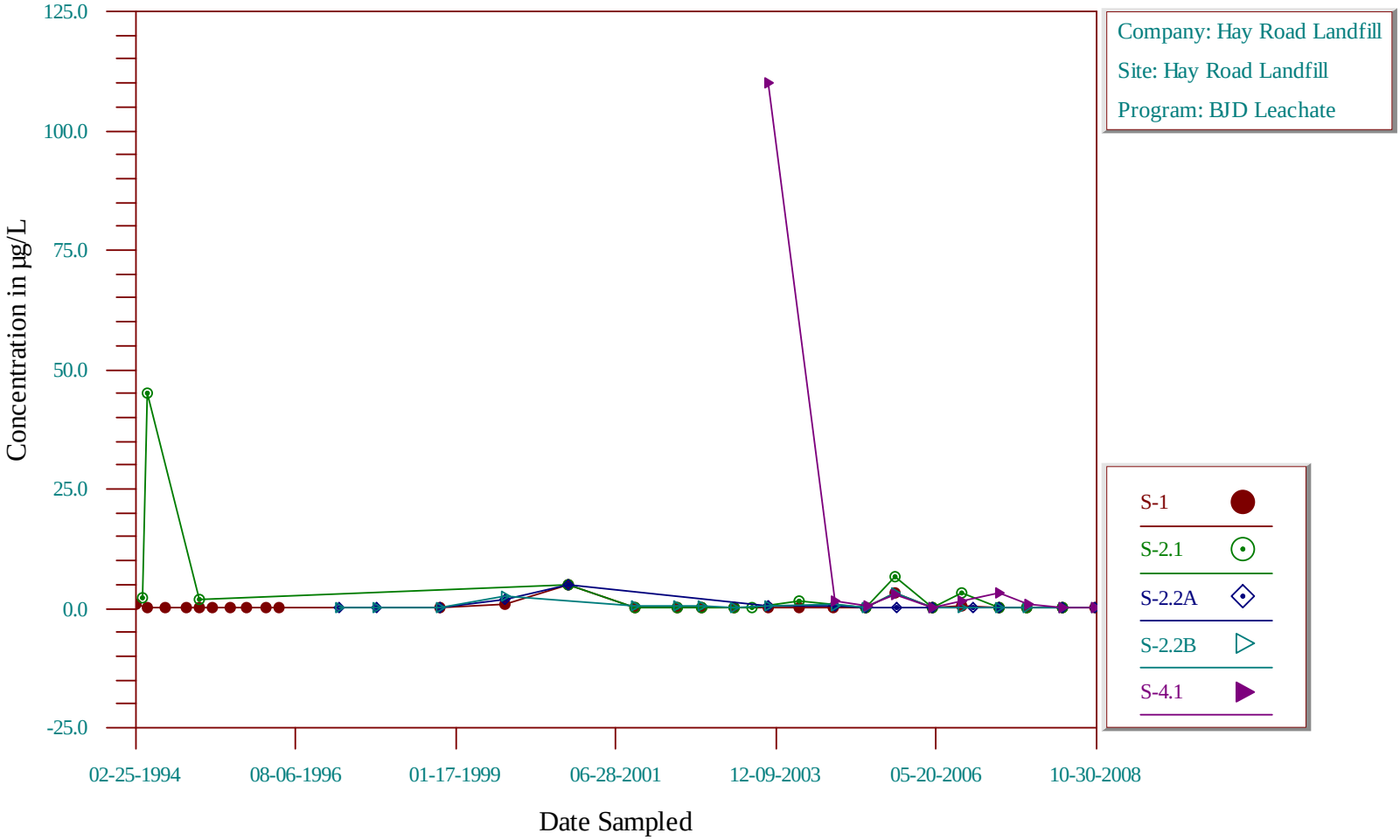
Time-Series Plot

Mercury, Dissolved



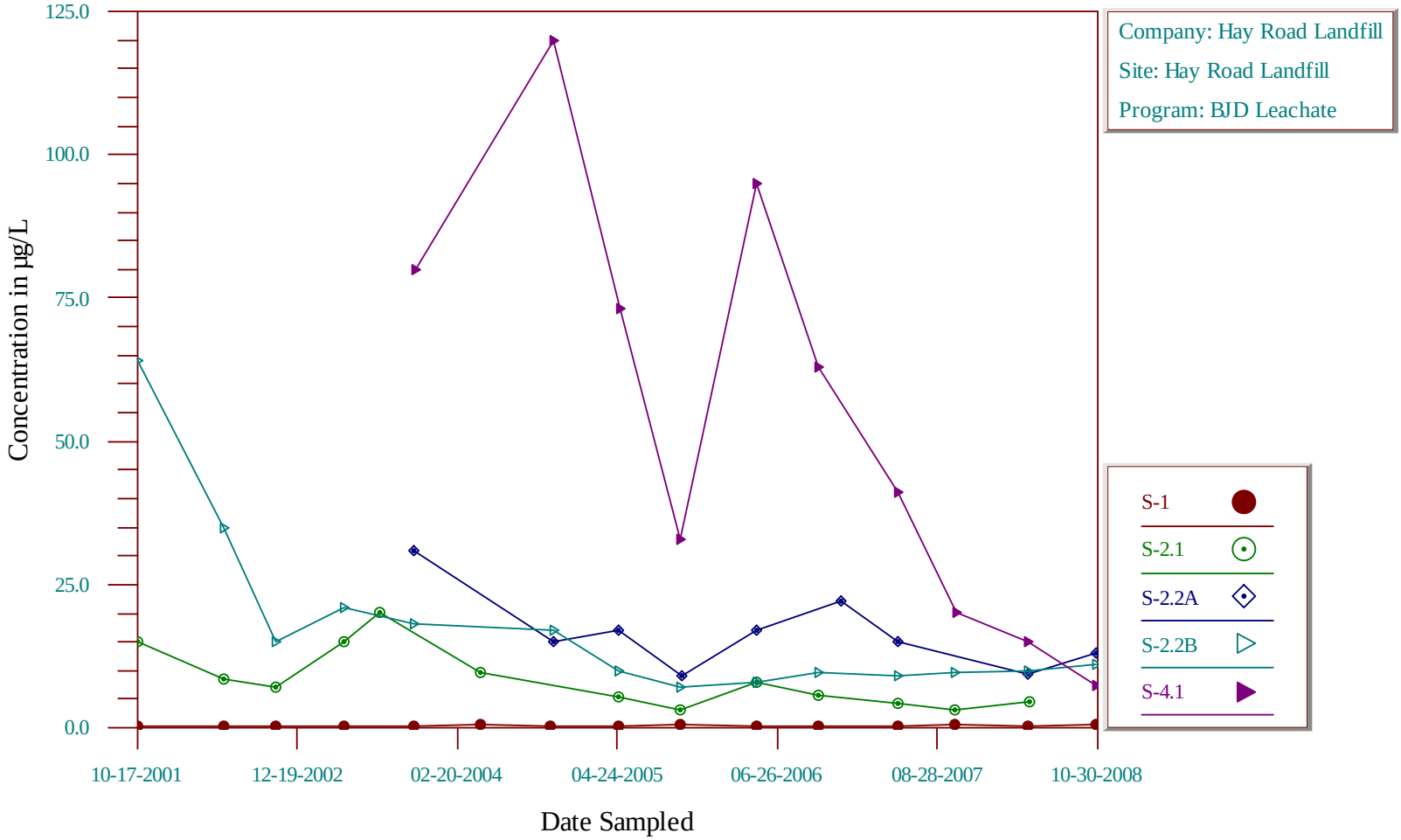
Time-Series Plot

Methylene chloride



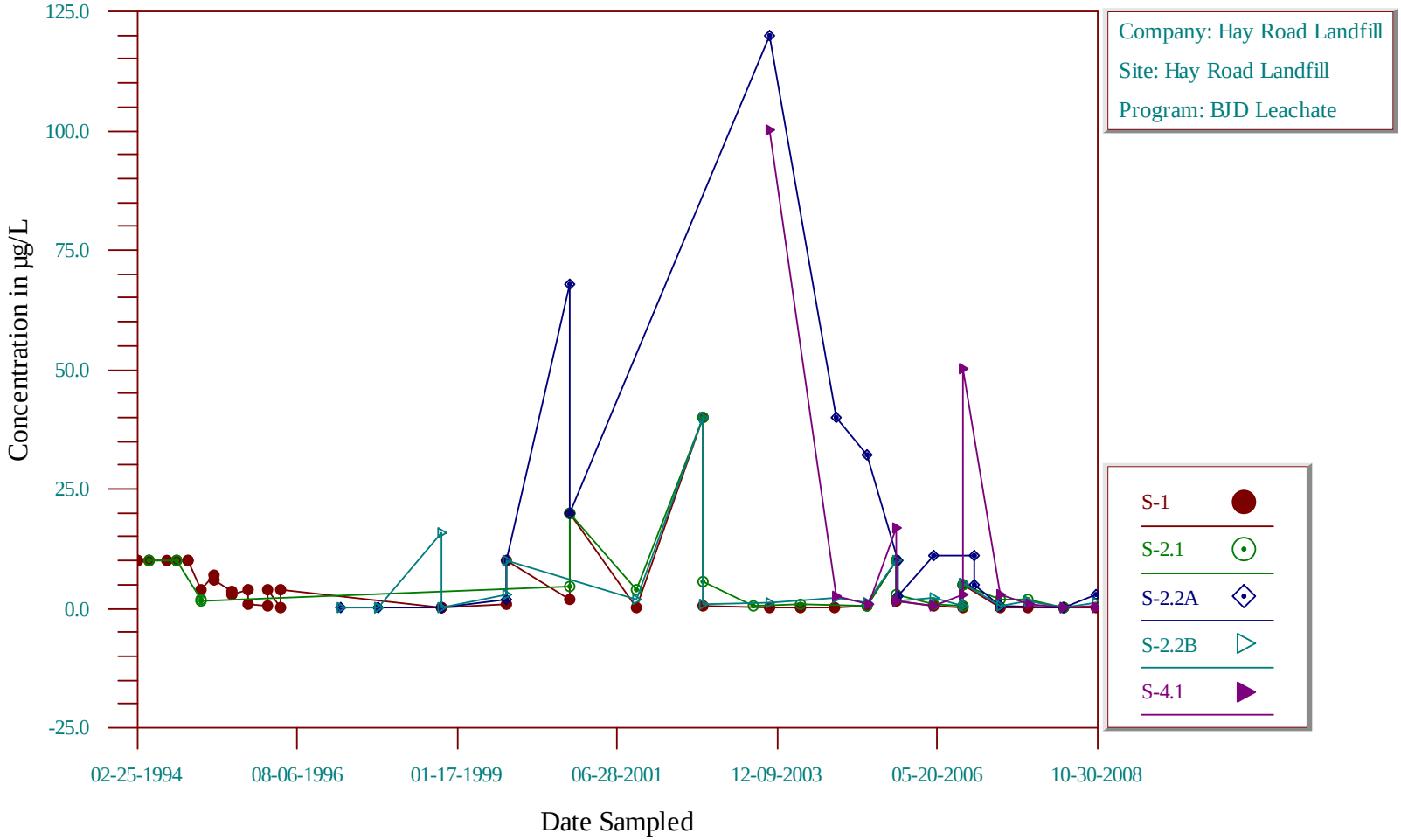
Time-Series Plot

Methyl tert-butyl ether



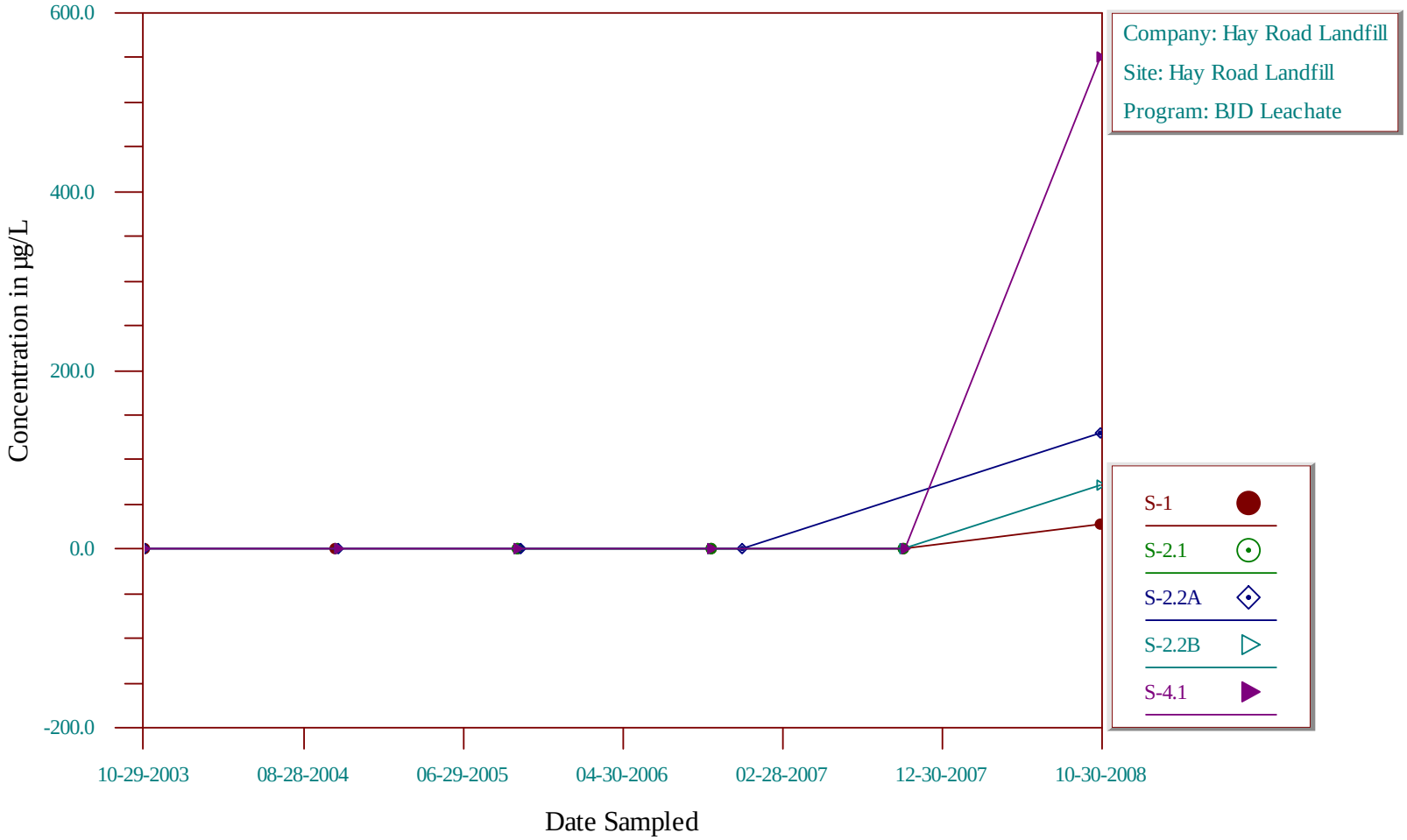
Time-Series Plot

Naphthalene



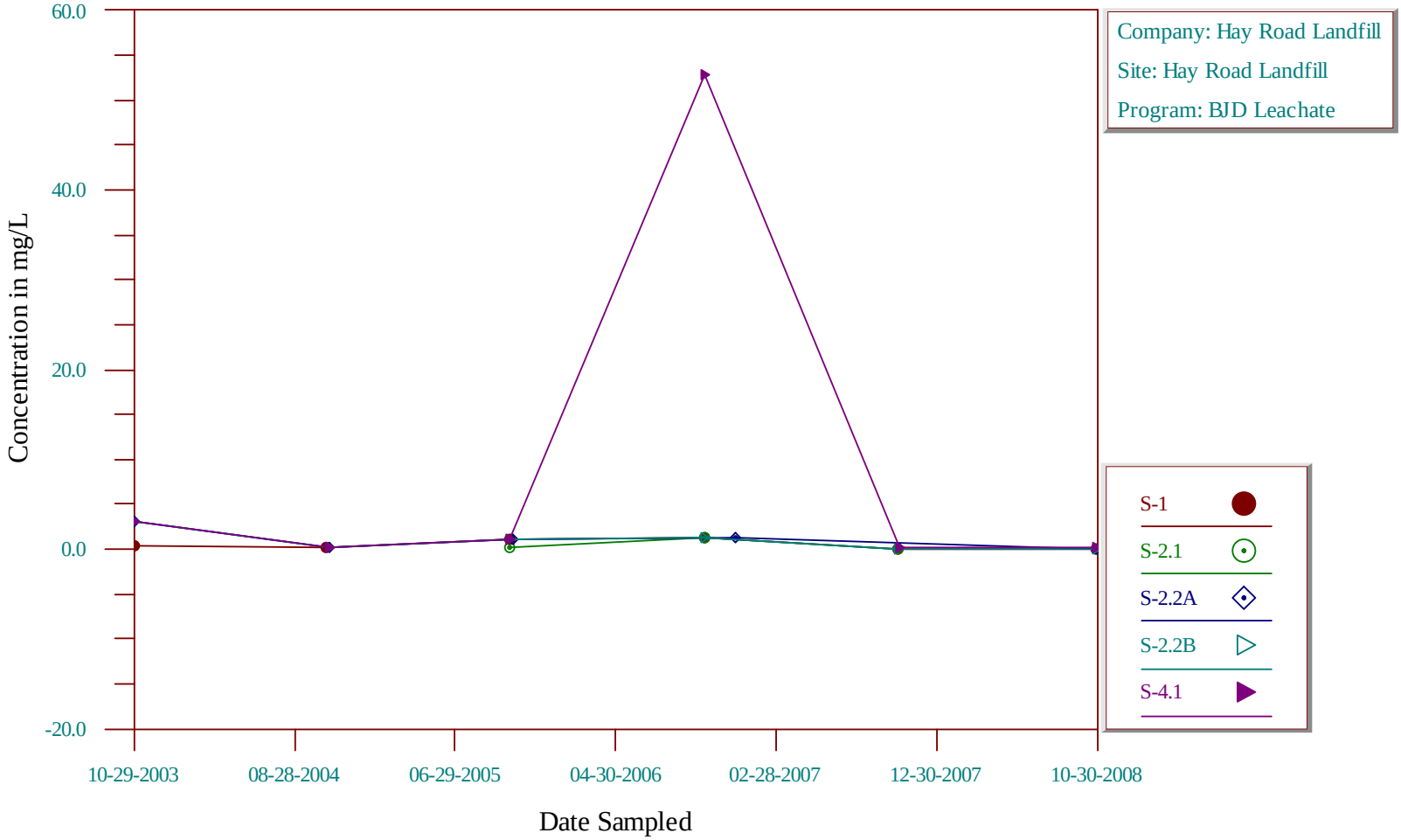
Time-Series Plot

Nickel, Dissolved



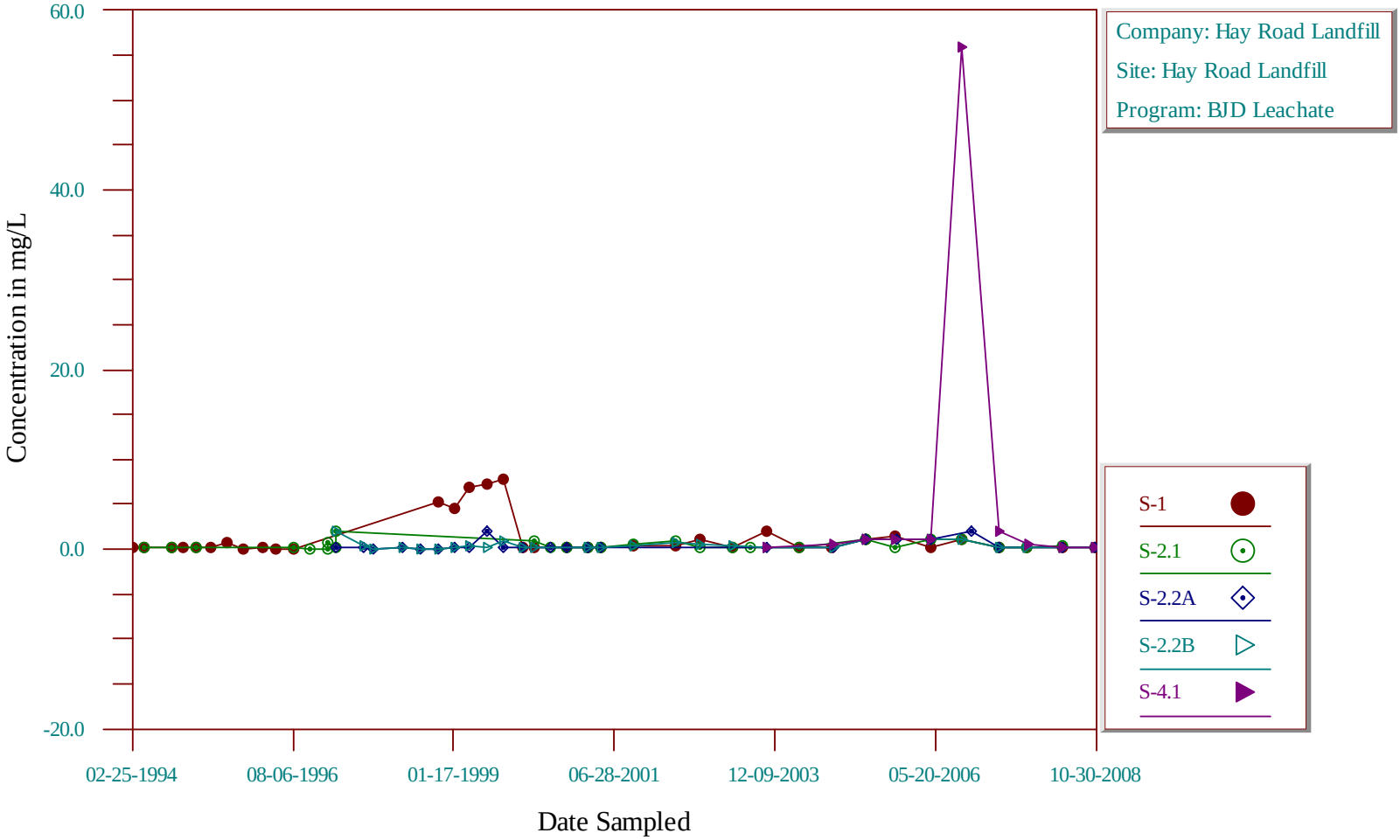
Time-Series Plot

Nitrite as N



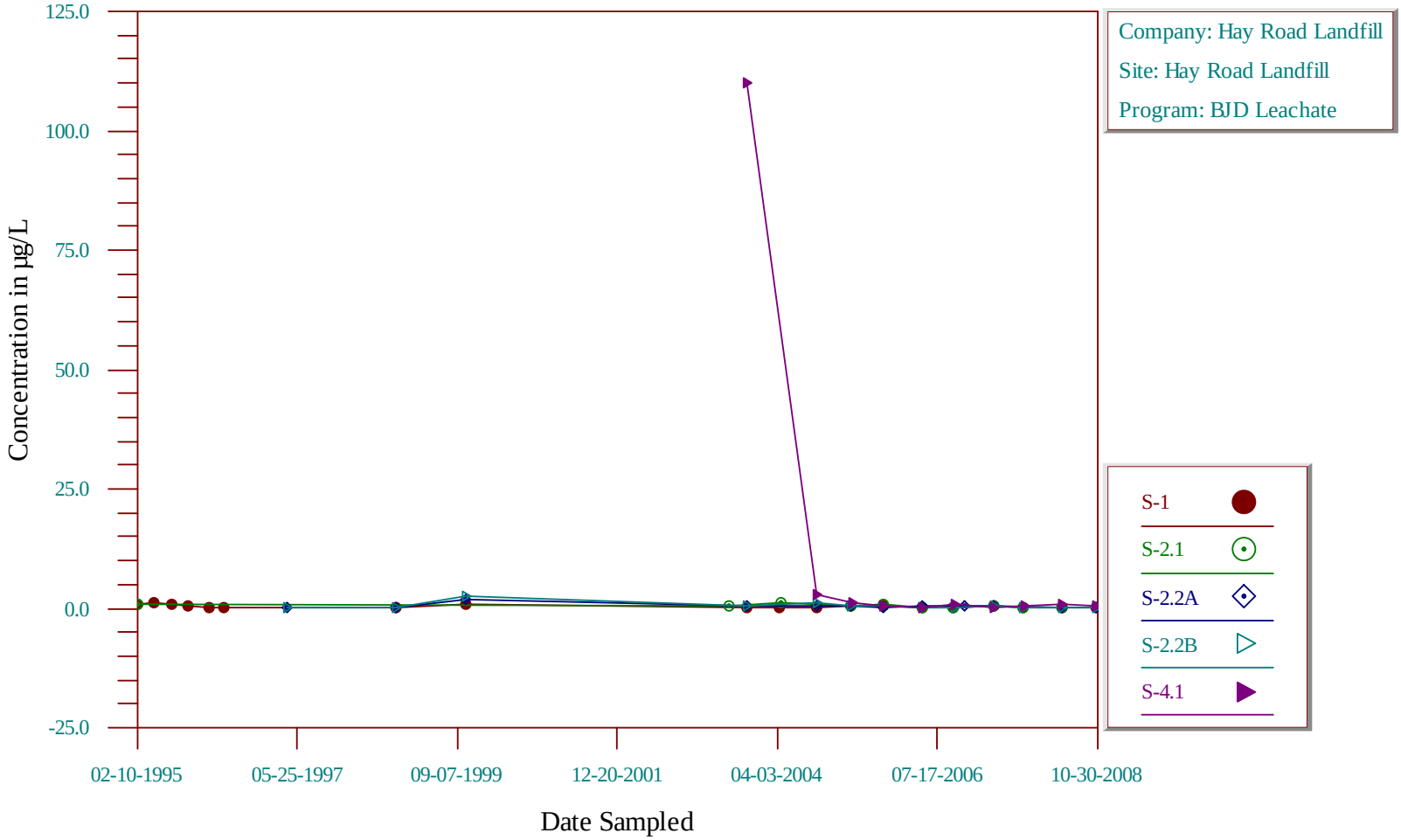
Time-Series Plot

Nitrate/Nitrite as N



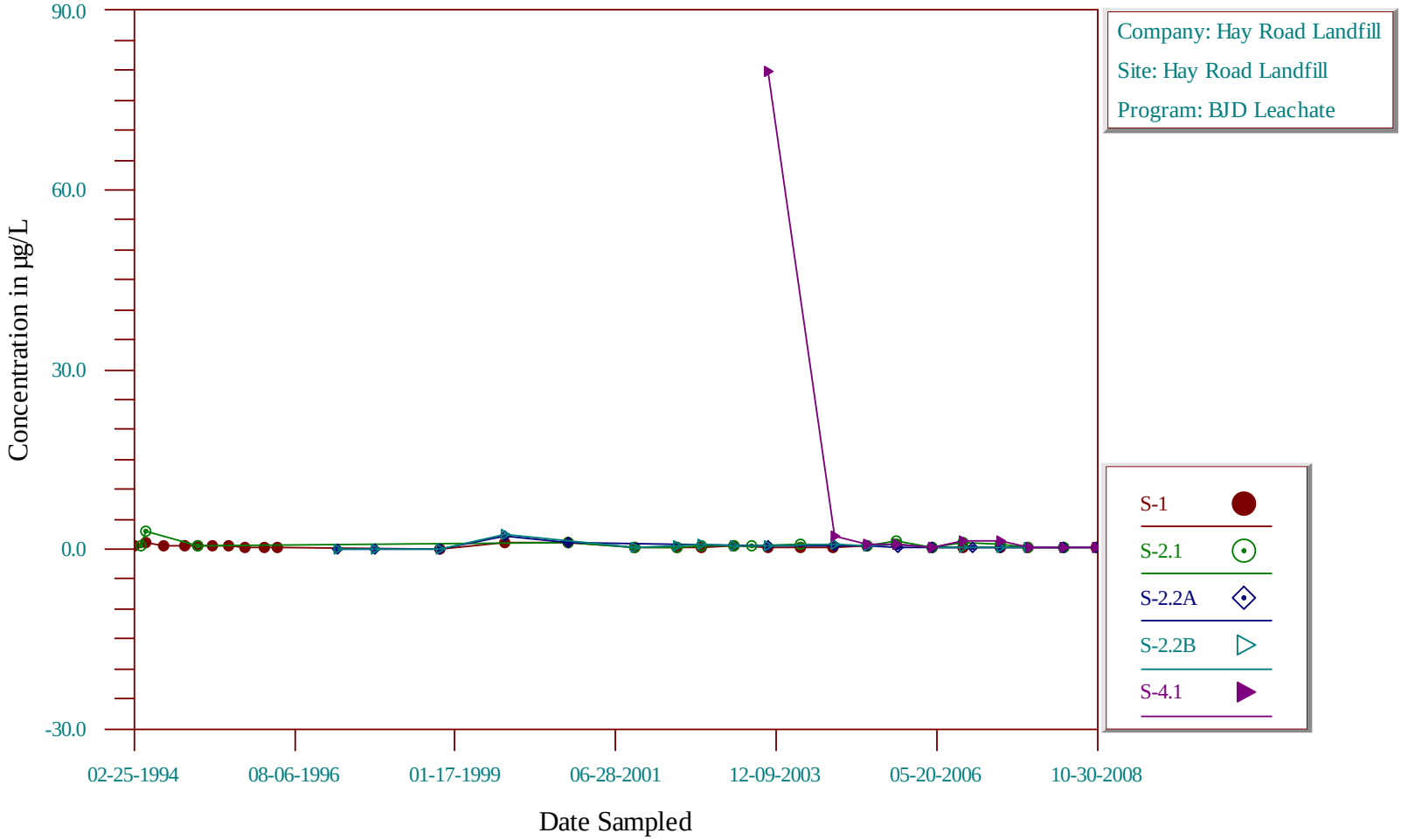
Time-Series Plot

n-Propylbenzene



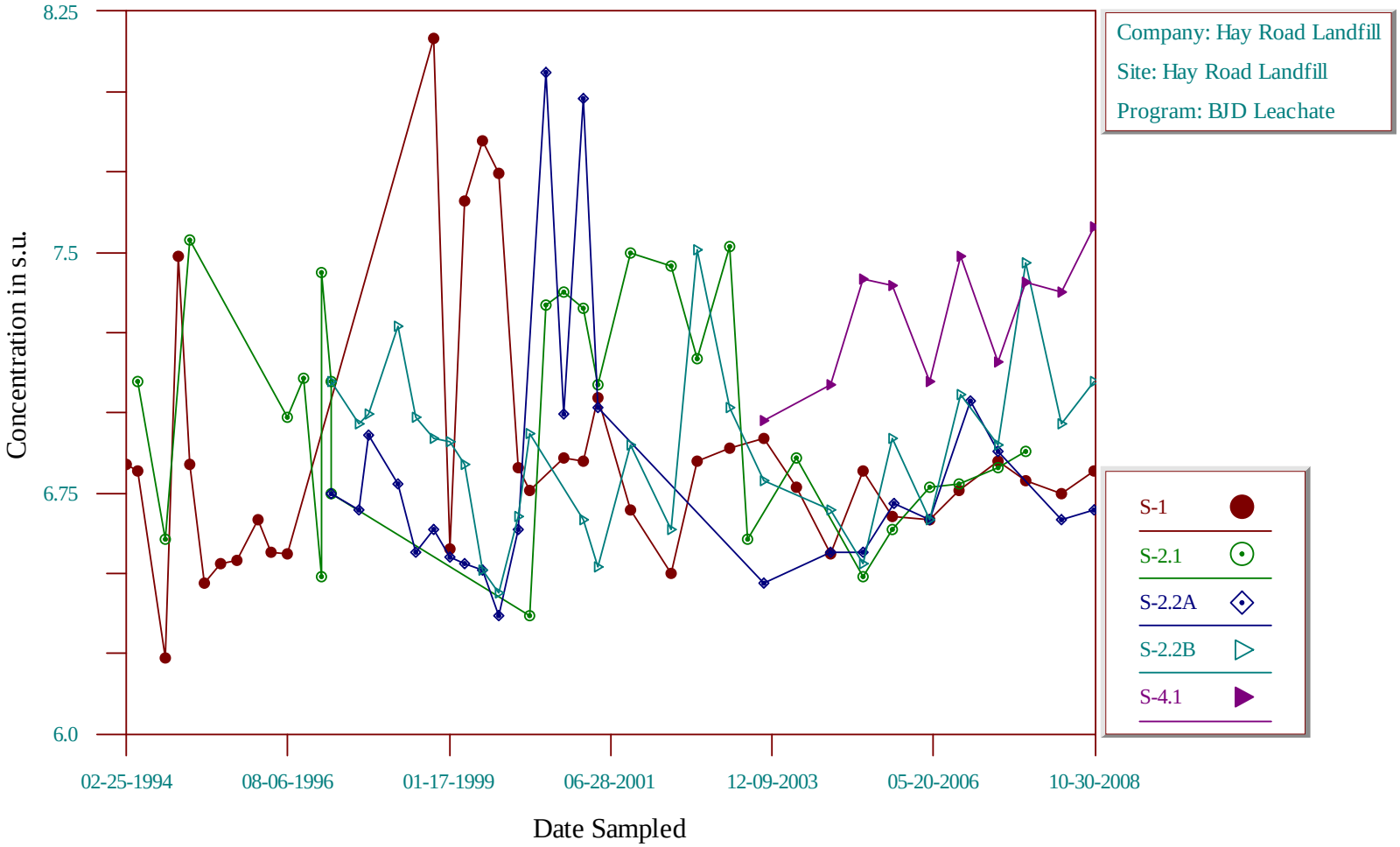
Time-Series Plot

Tetrachloroethene



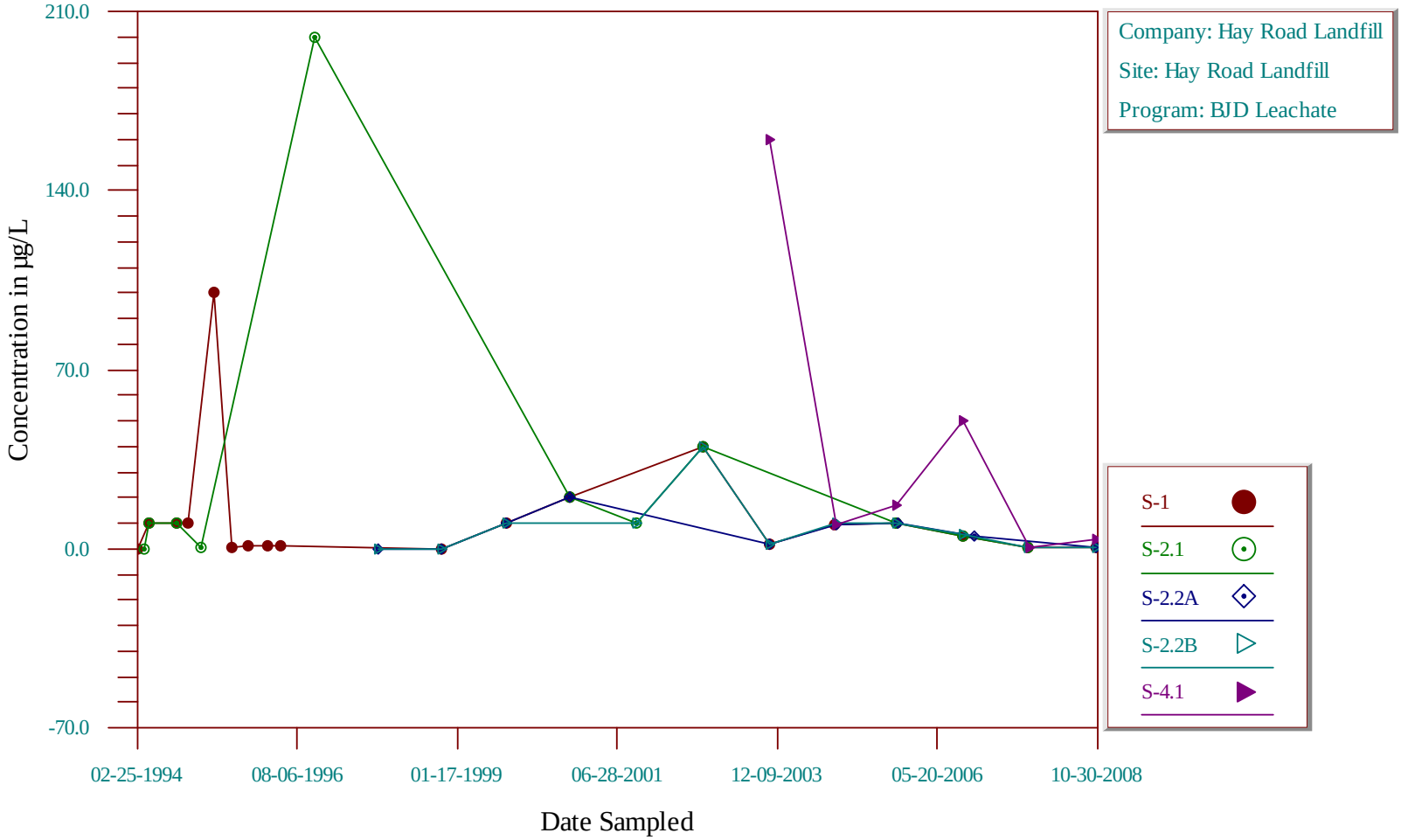
Time-Series Plot

pH



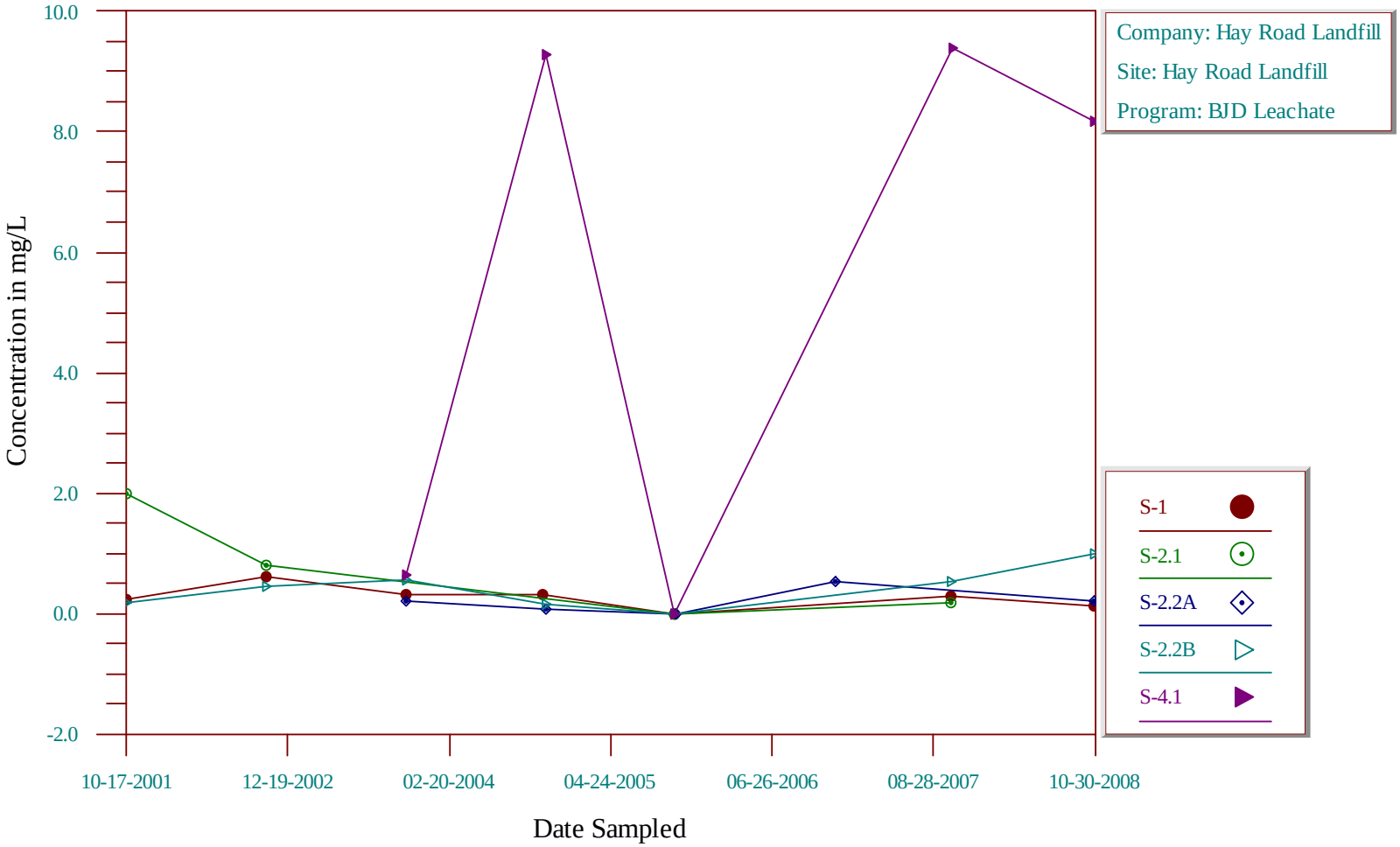
Time-Series Plot

Phenol



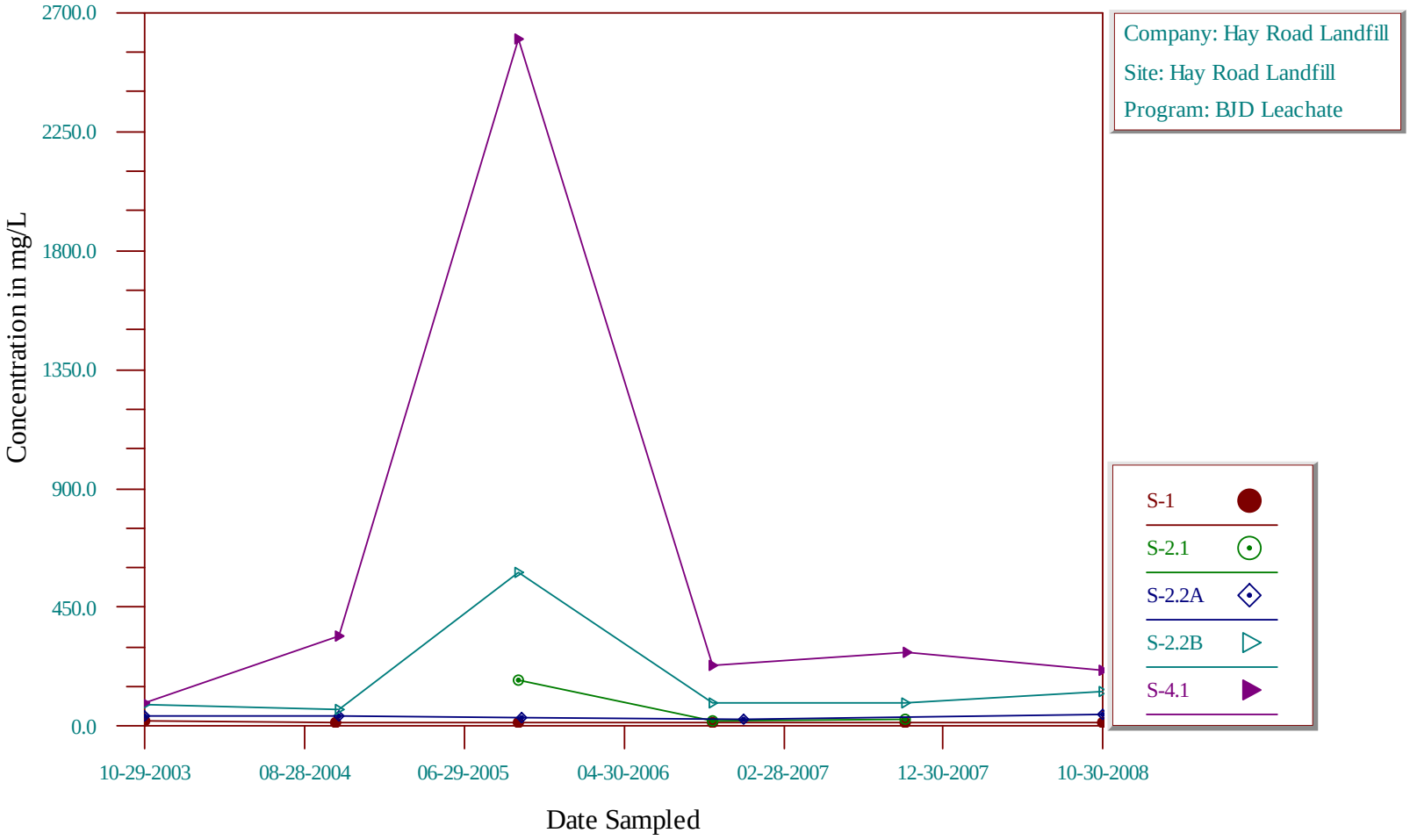
Time-Series Plot

Phosphorus



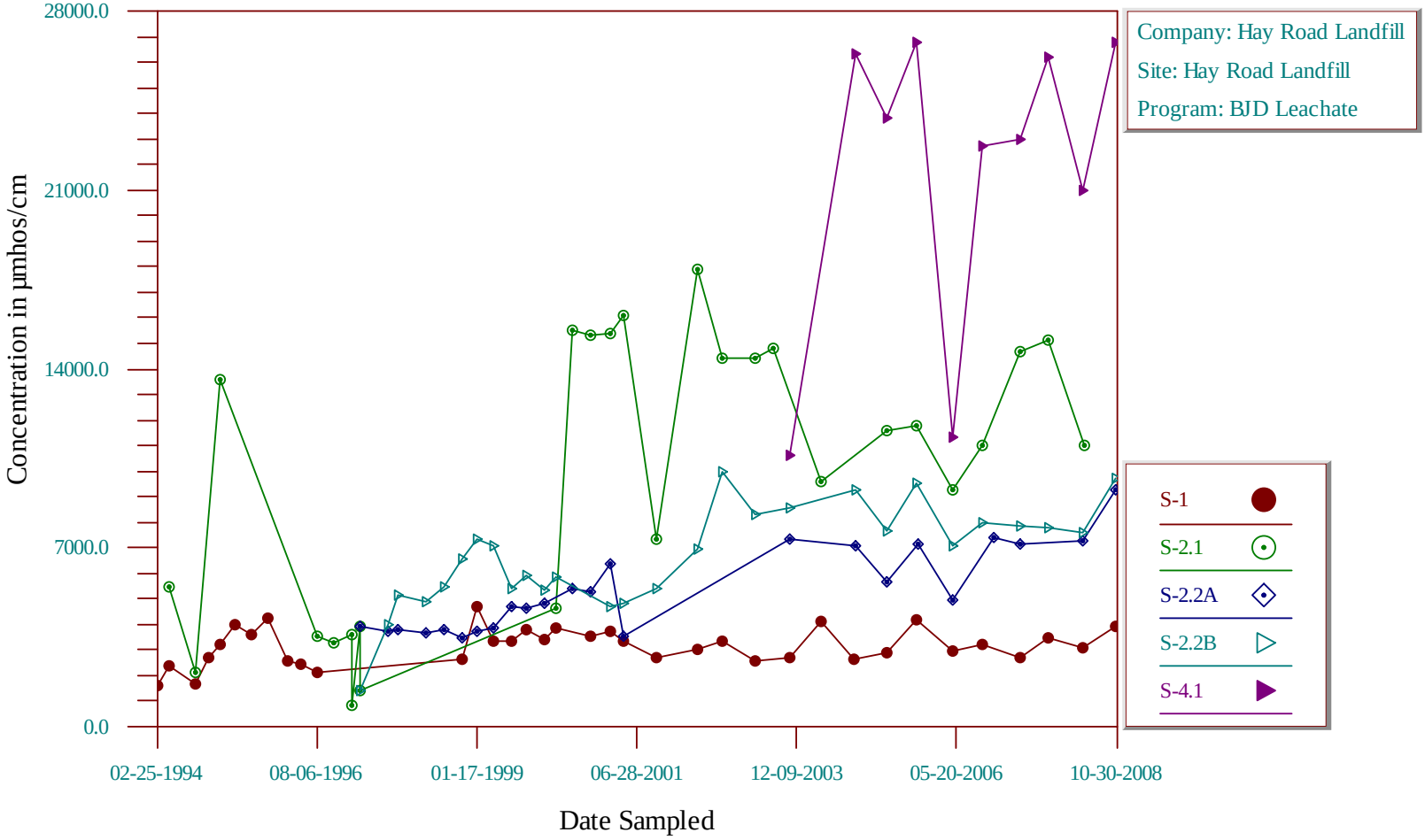
Time-Series Plot

Potassium, Dissolved



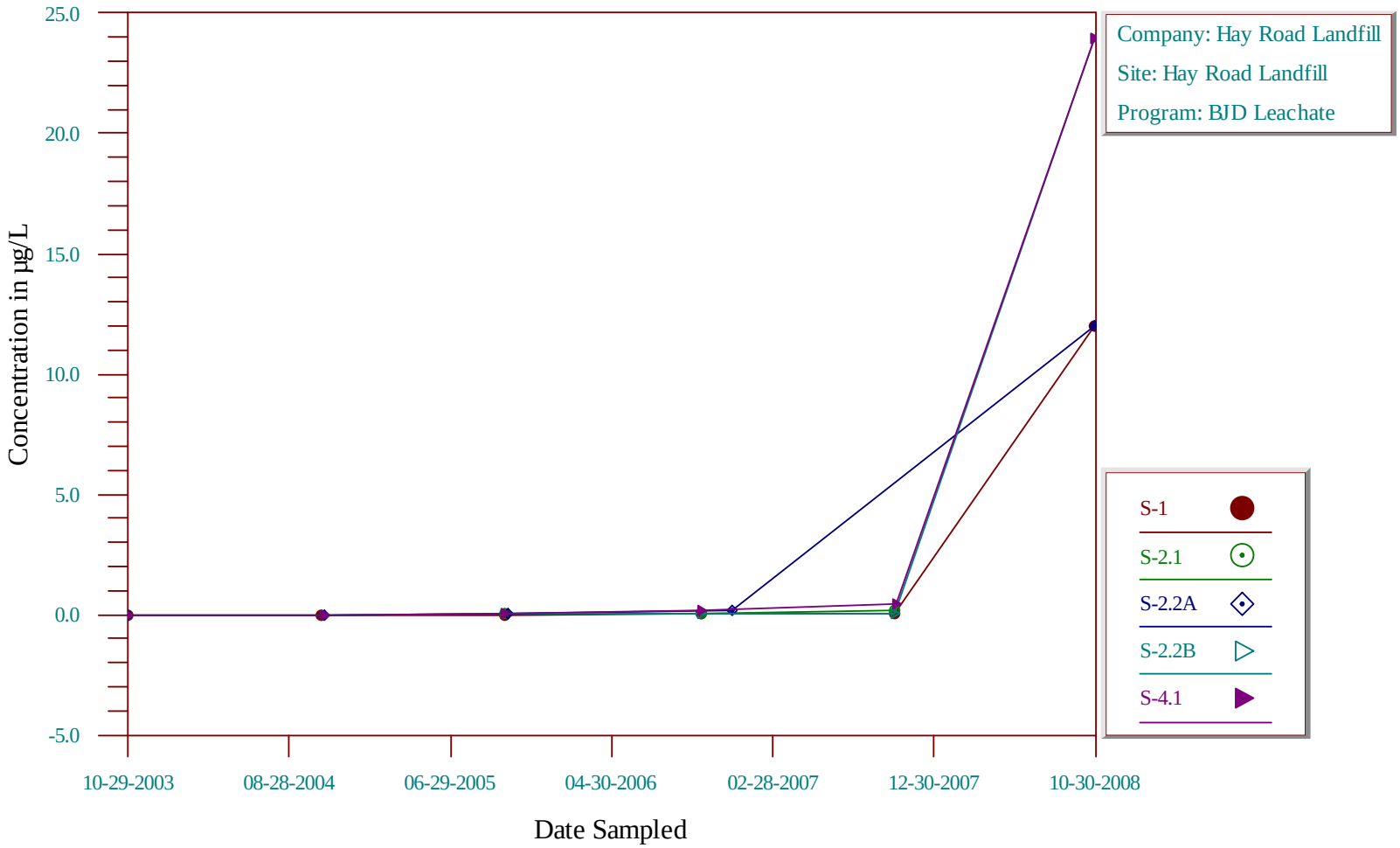
Time-Series Plot

Specific Conductance



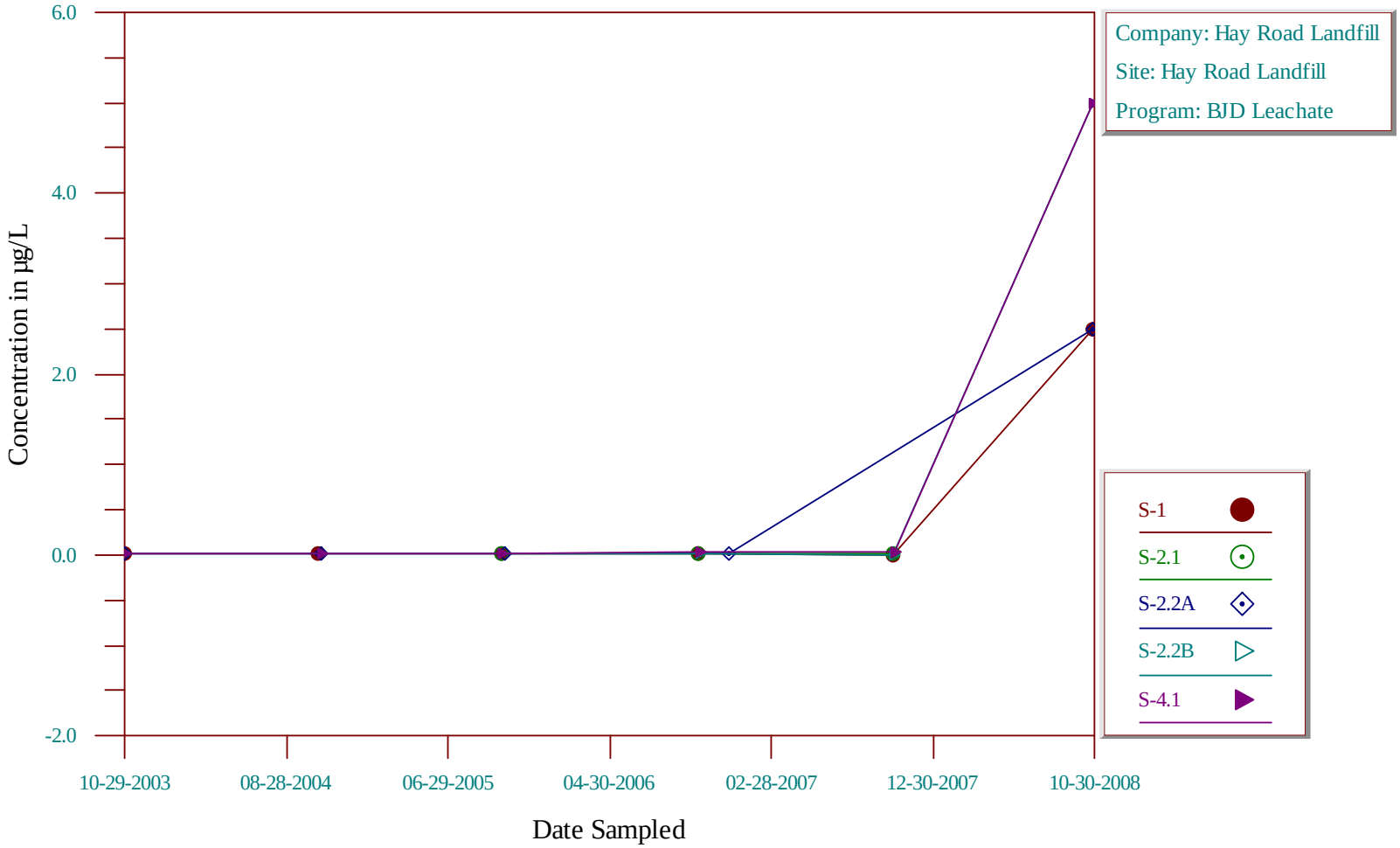
Time-Series Plot

Selenium, Dissolved



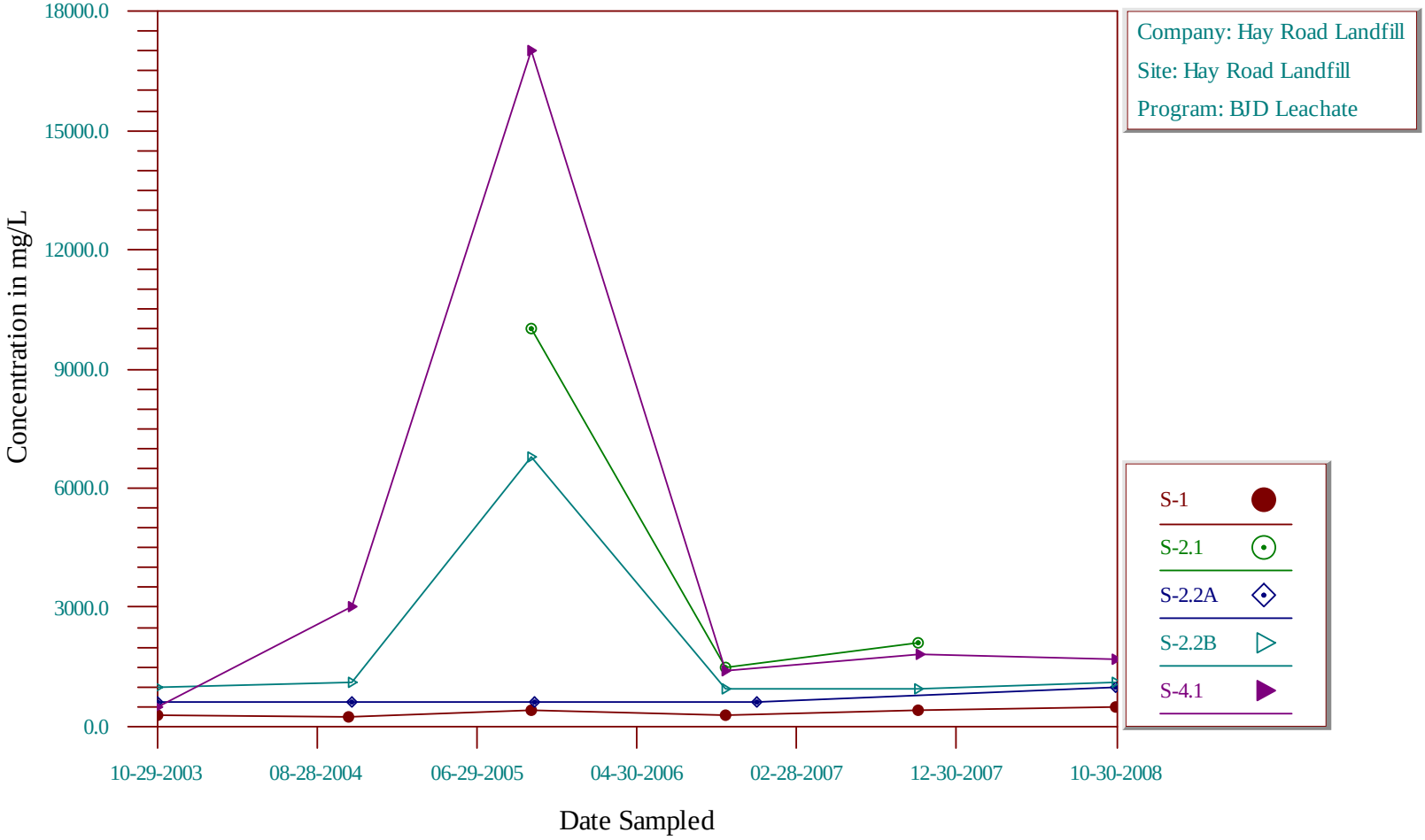
Time-Series Plot

Silver, Dissolved



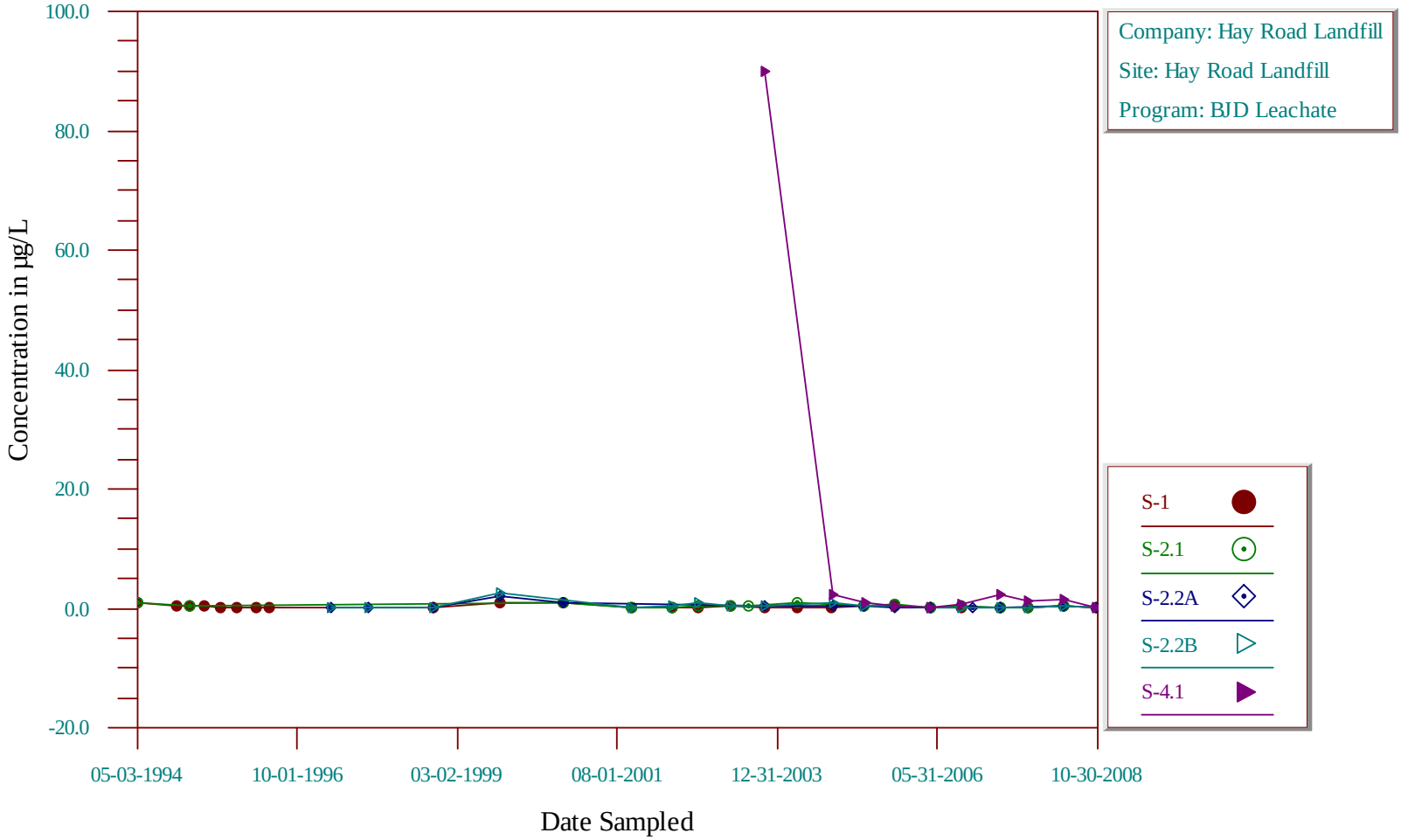
Time-Series Plot

Sodium, Dissolved



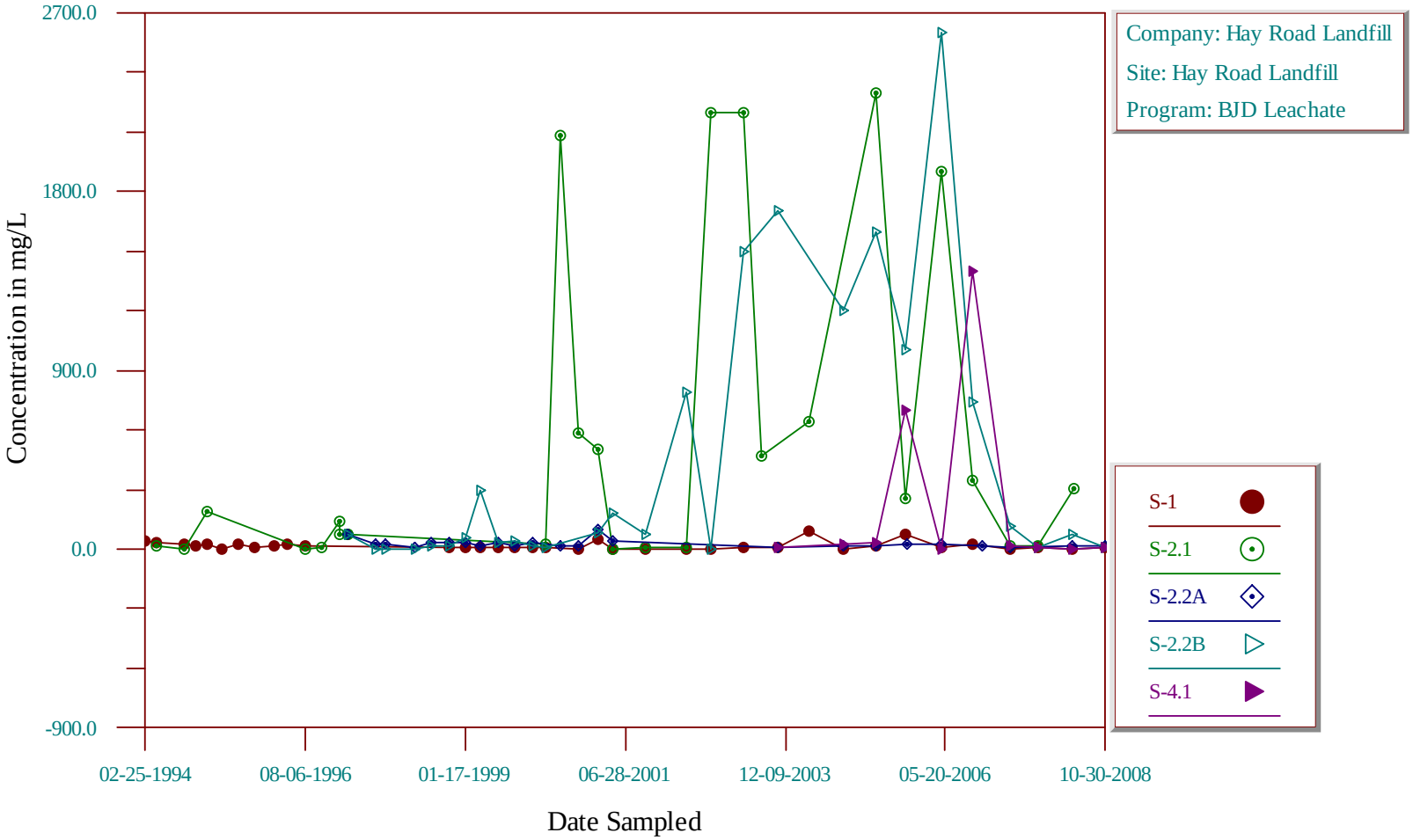
Time-Series Plot

Styrene



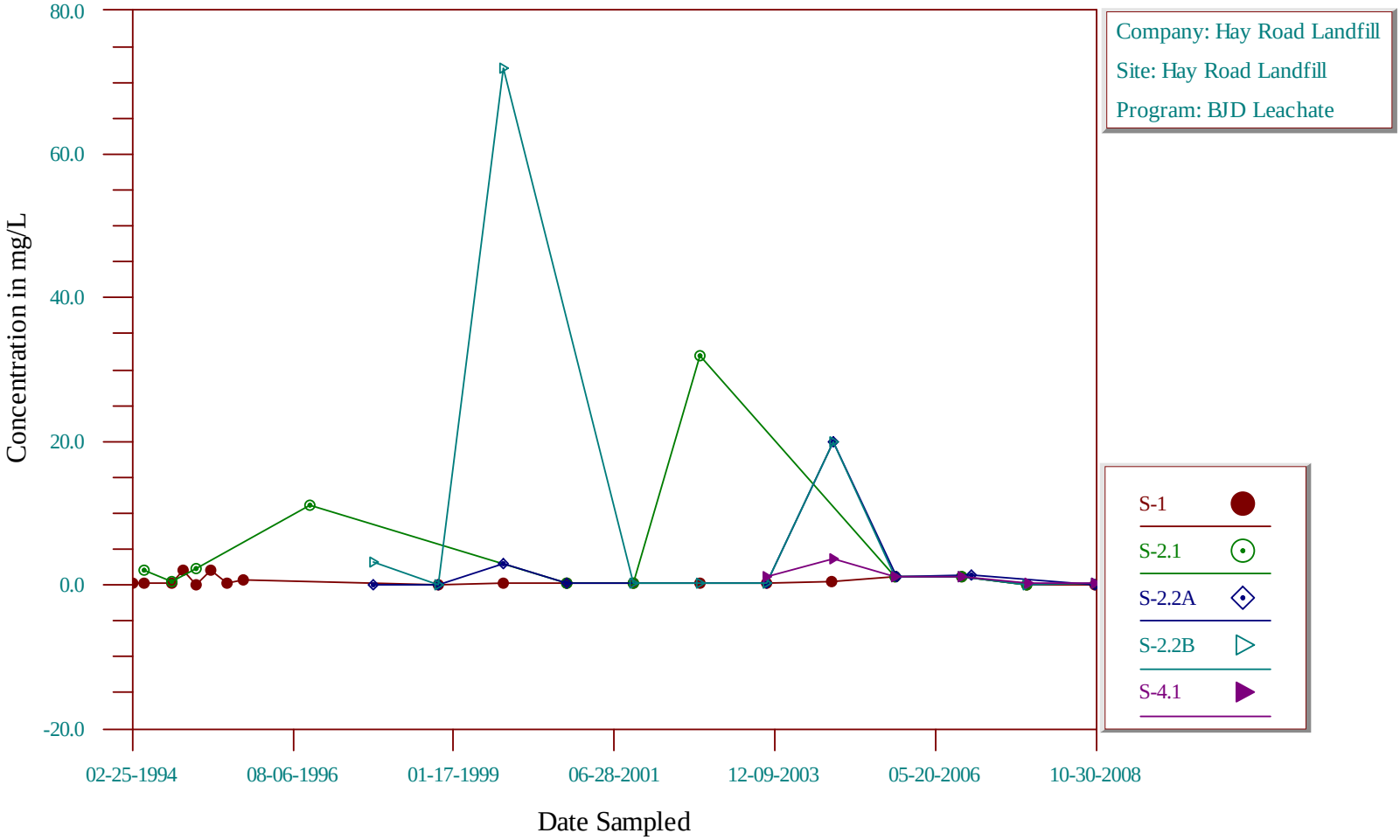
Time-Series Plot

Sulfate as SO4



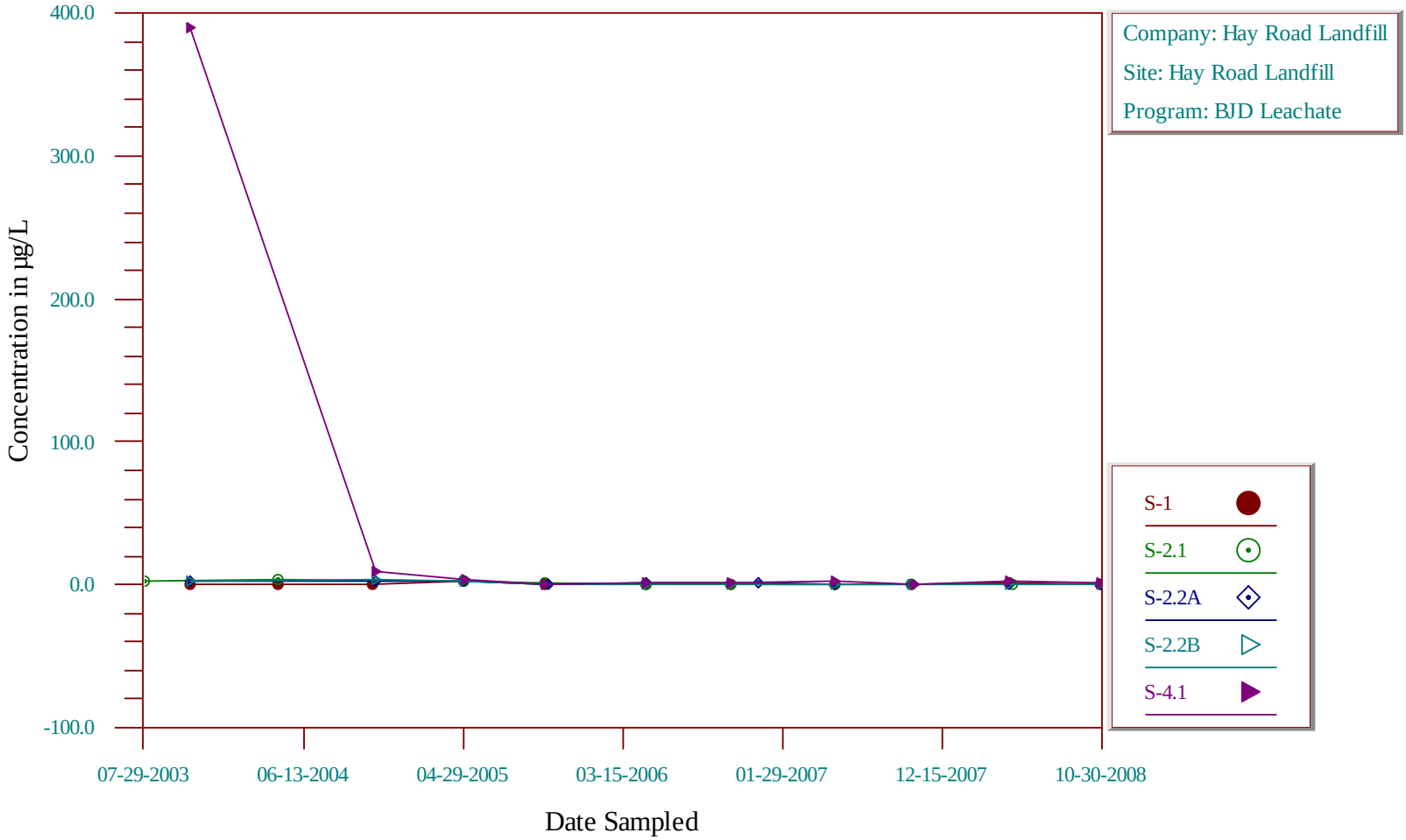
Time-Series Plot

Sulfide



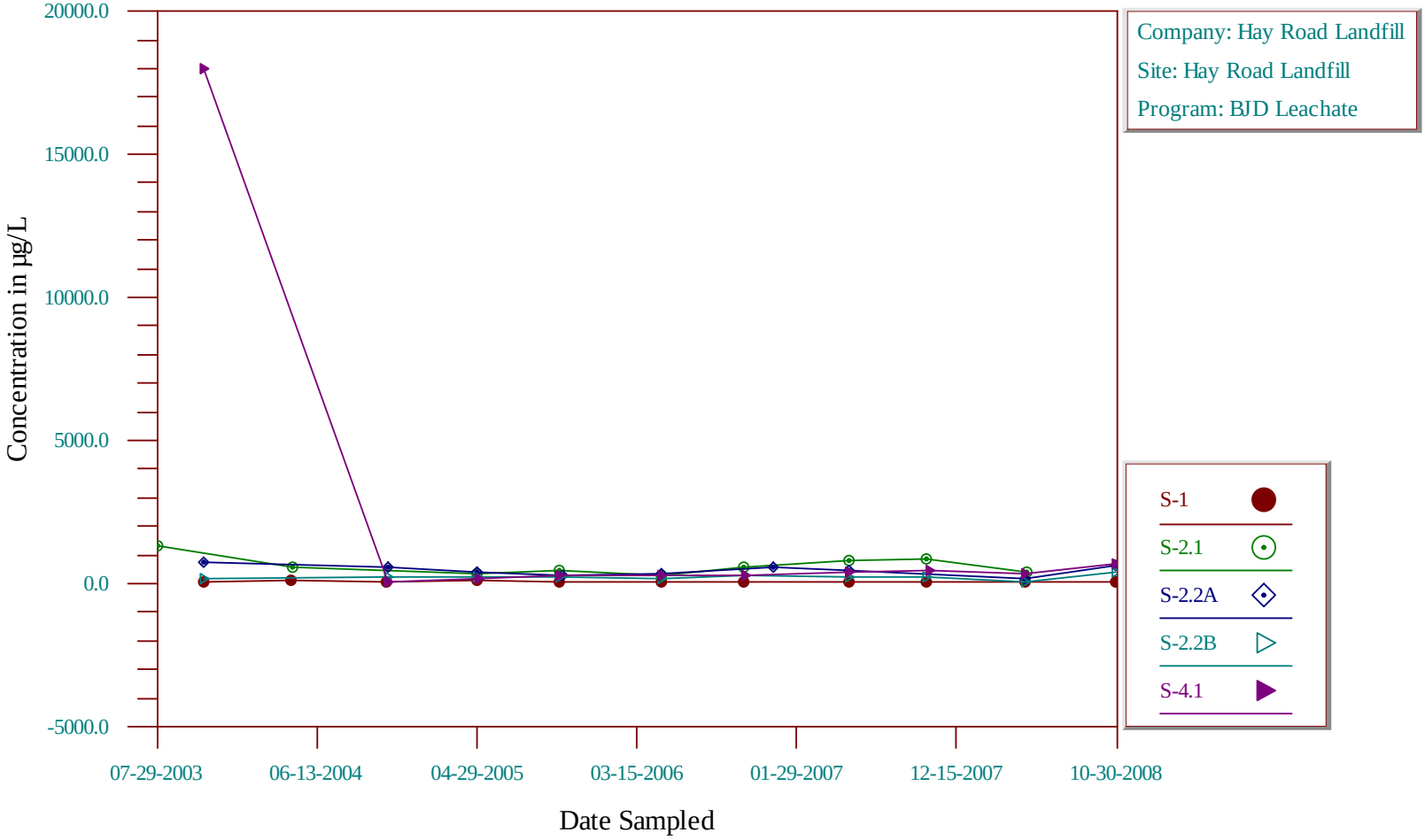
Time-Series Plot

Tert-amyl methyl ether



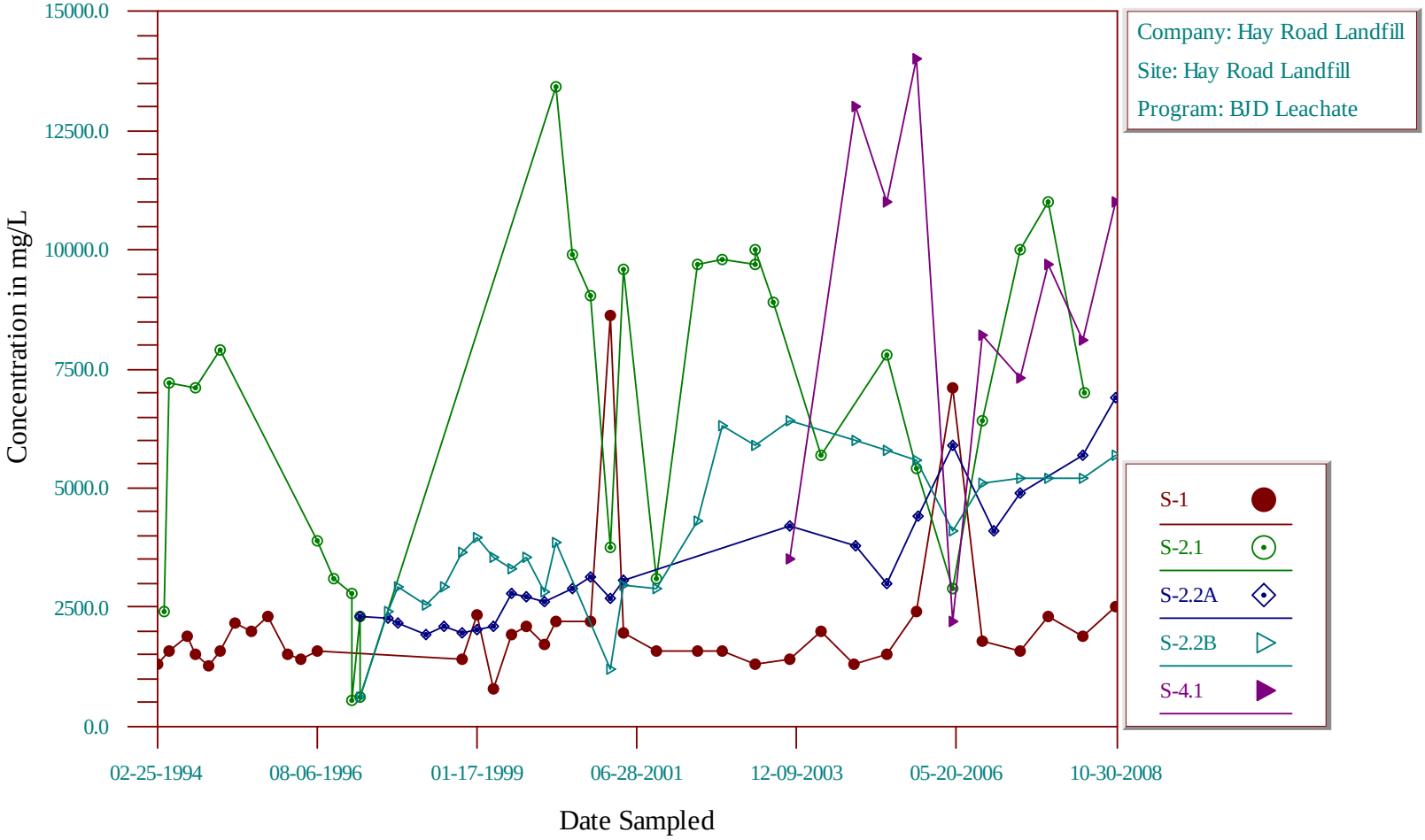
Time-Series Plot

Tert-butyl alcohol



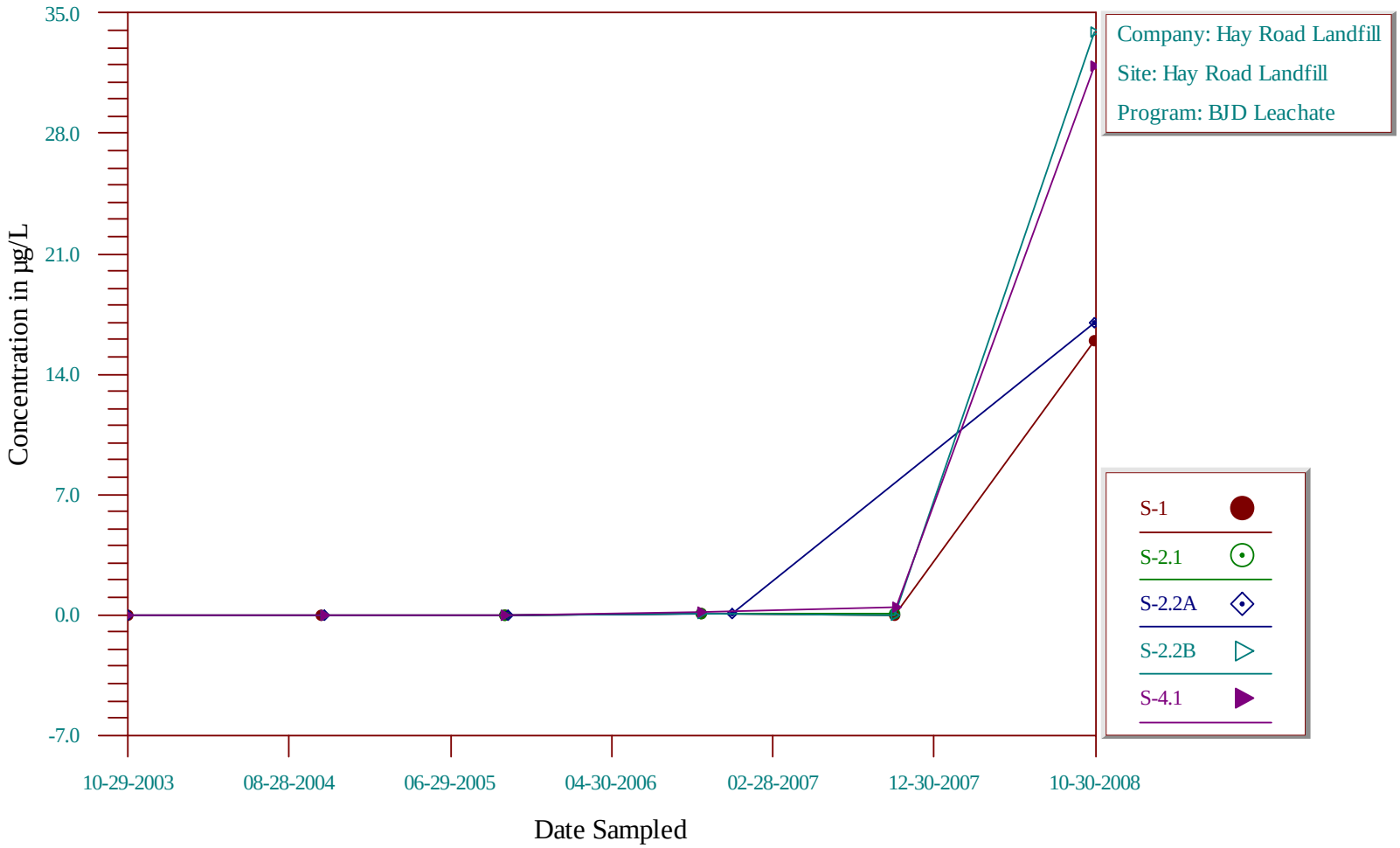
Time-Series Plot

Total Dissolved Solids



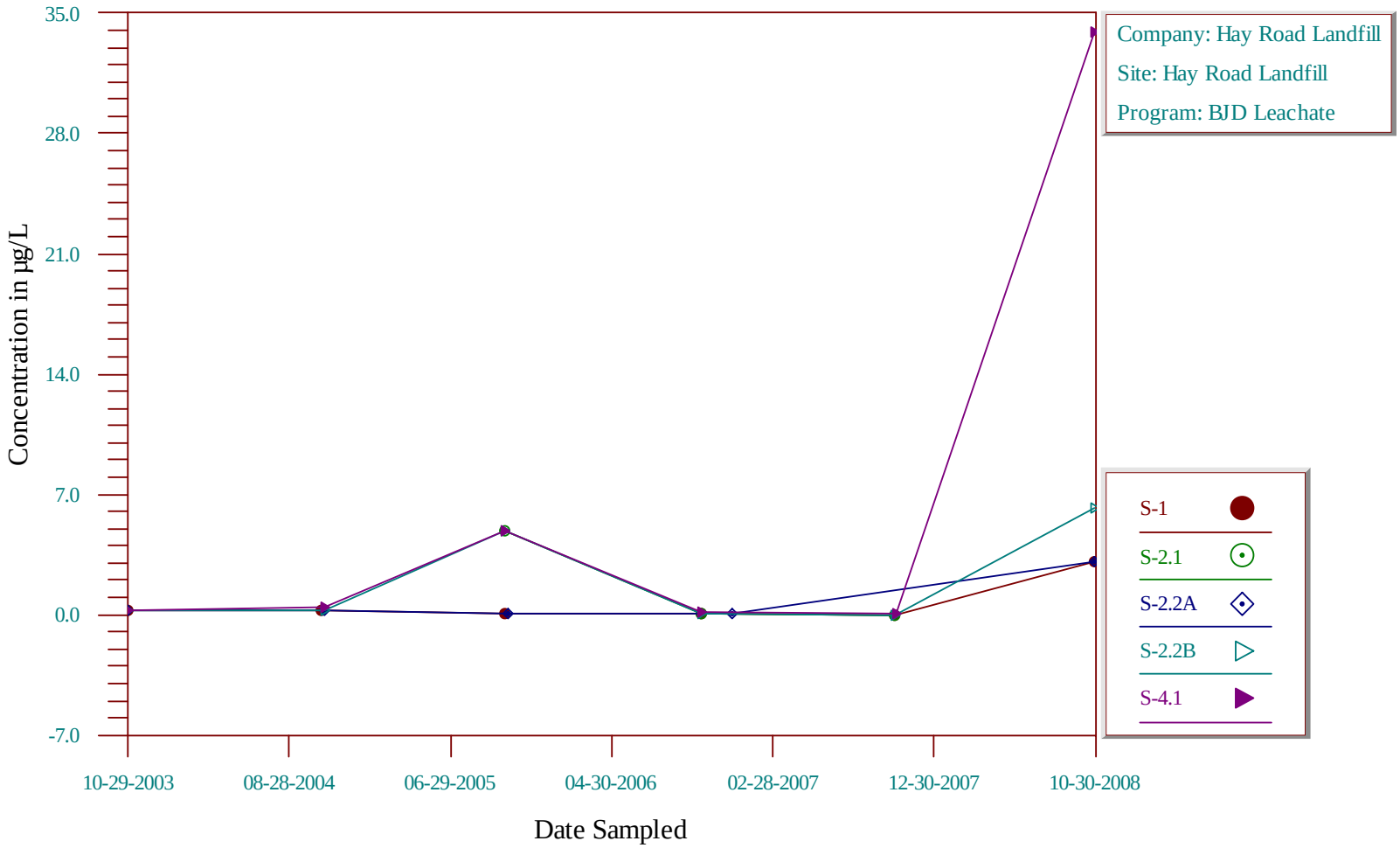
Time-Series Plot

Thallium, Dissolved



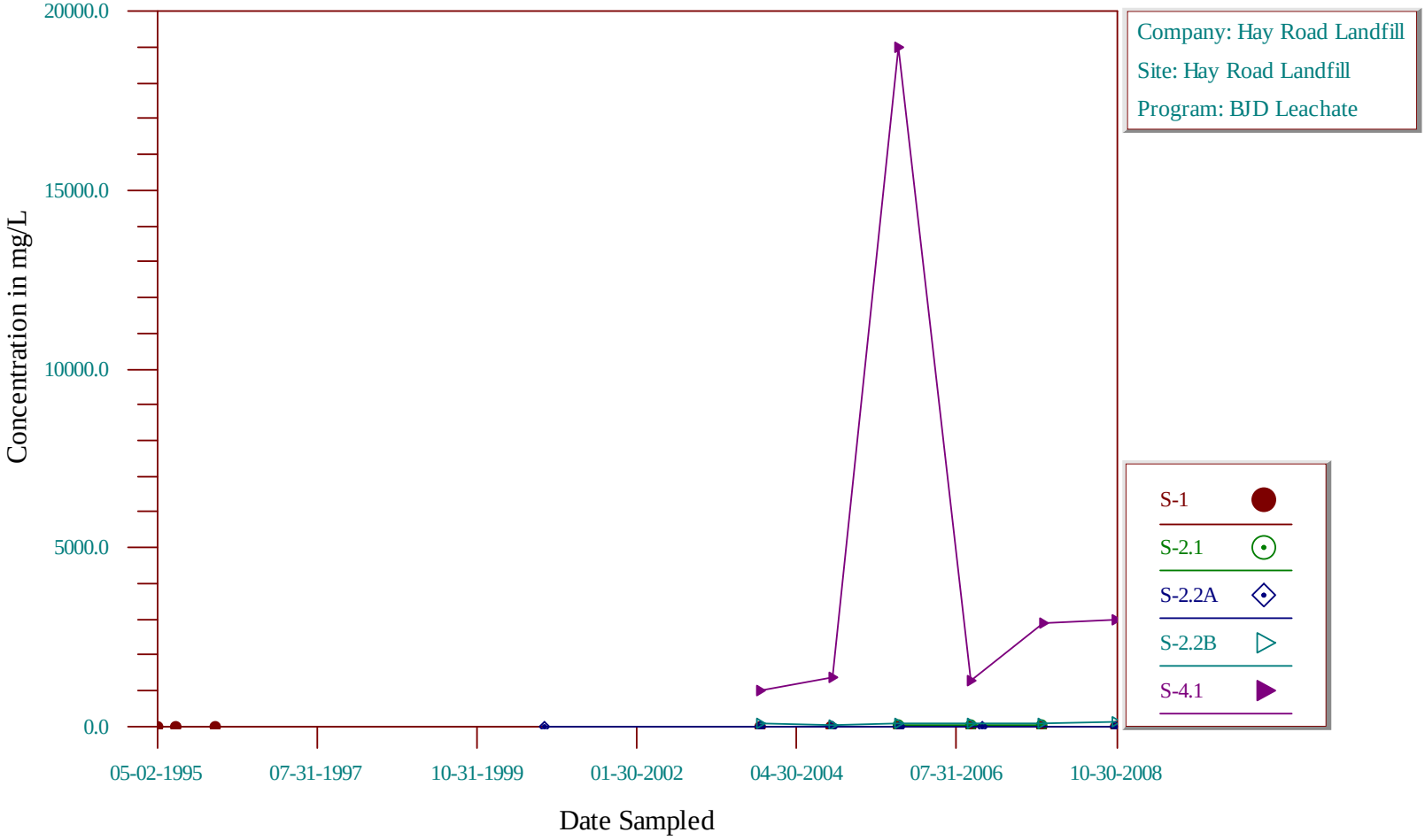
Time-Series Plot

Tin, Dissolved



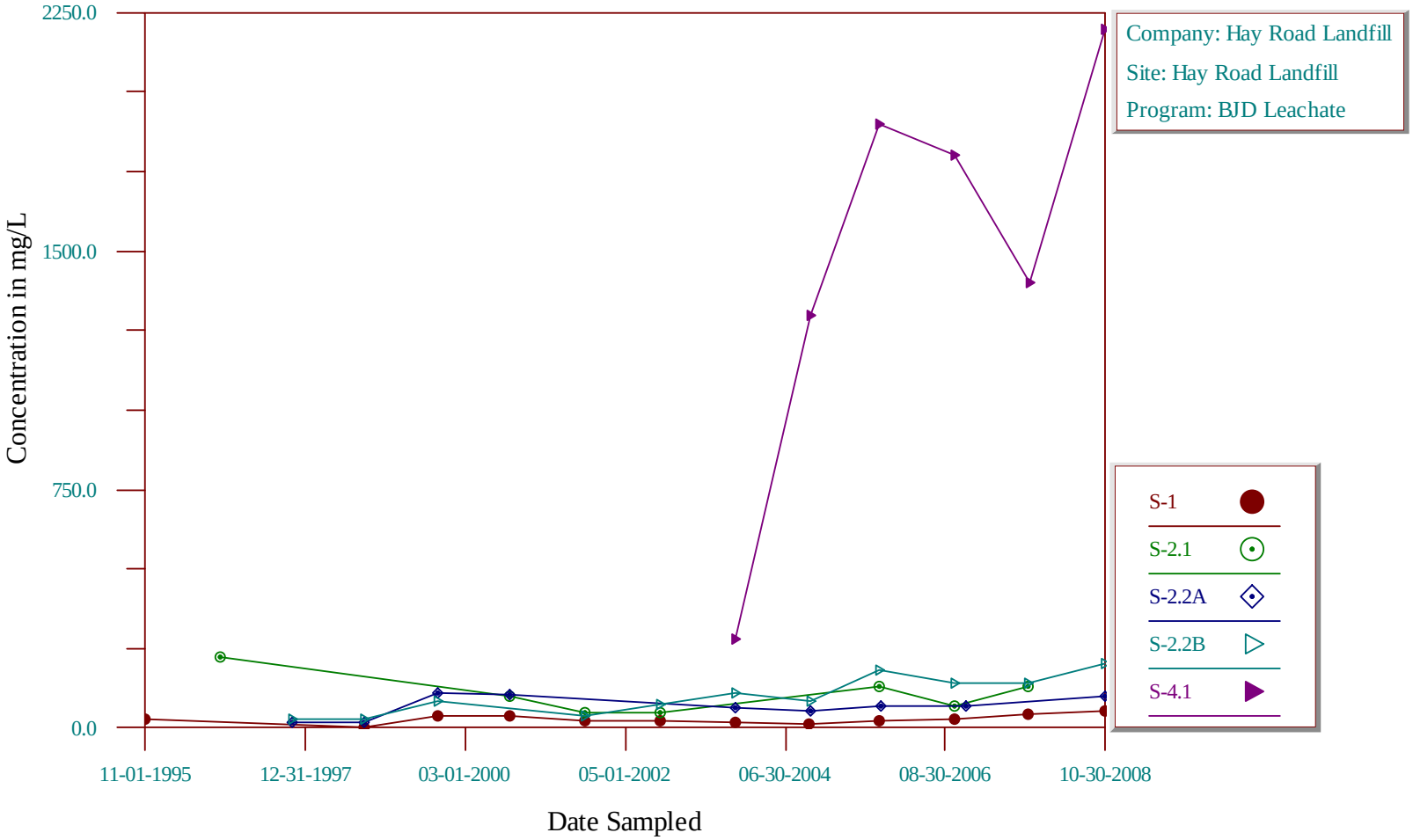
Time-Series Plot

Total Kjeldahl Nitrogen



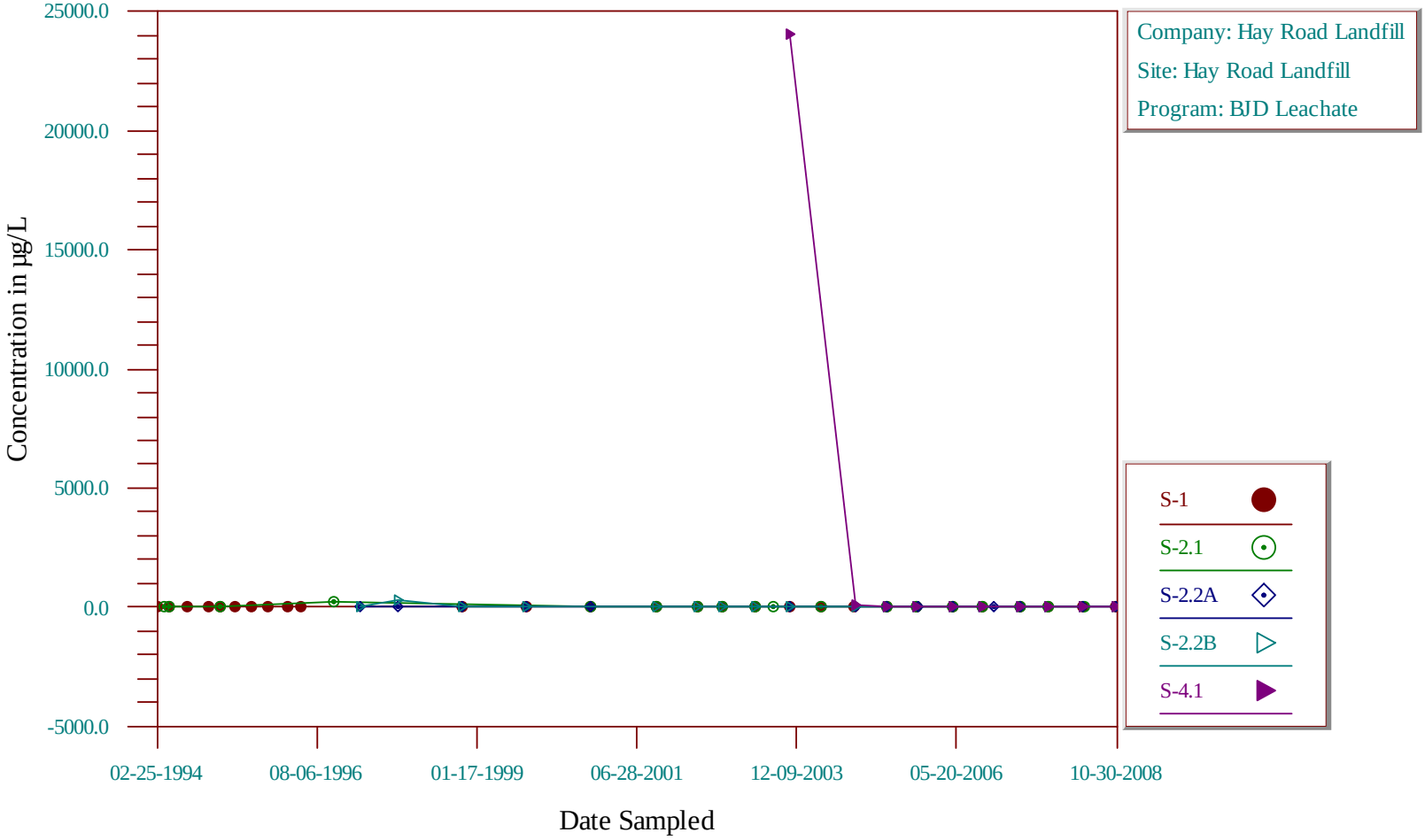
Time-Series Plot

Total Organic Carbon



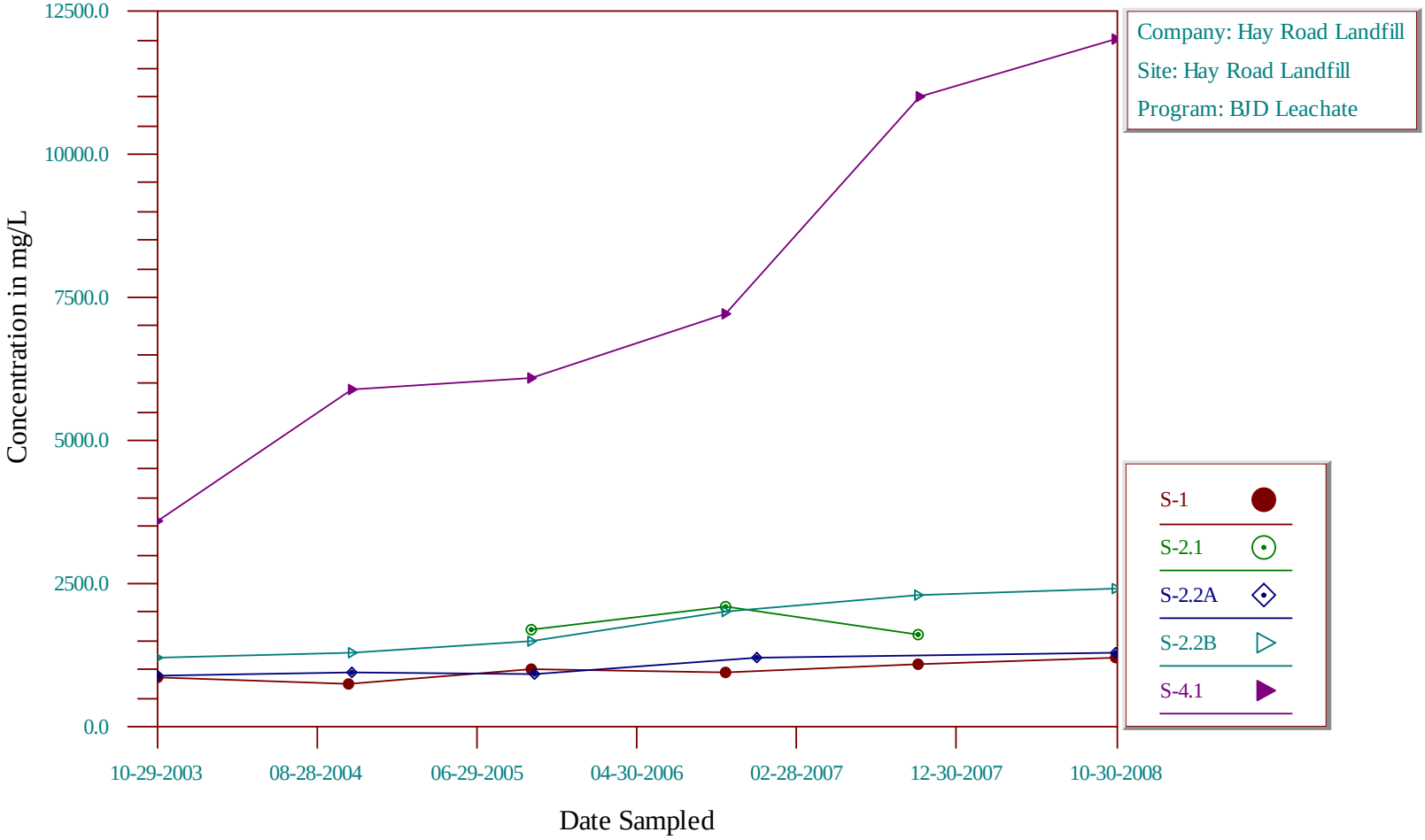
Time-Series Plot

Toluene



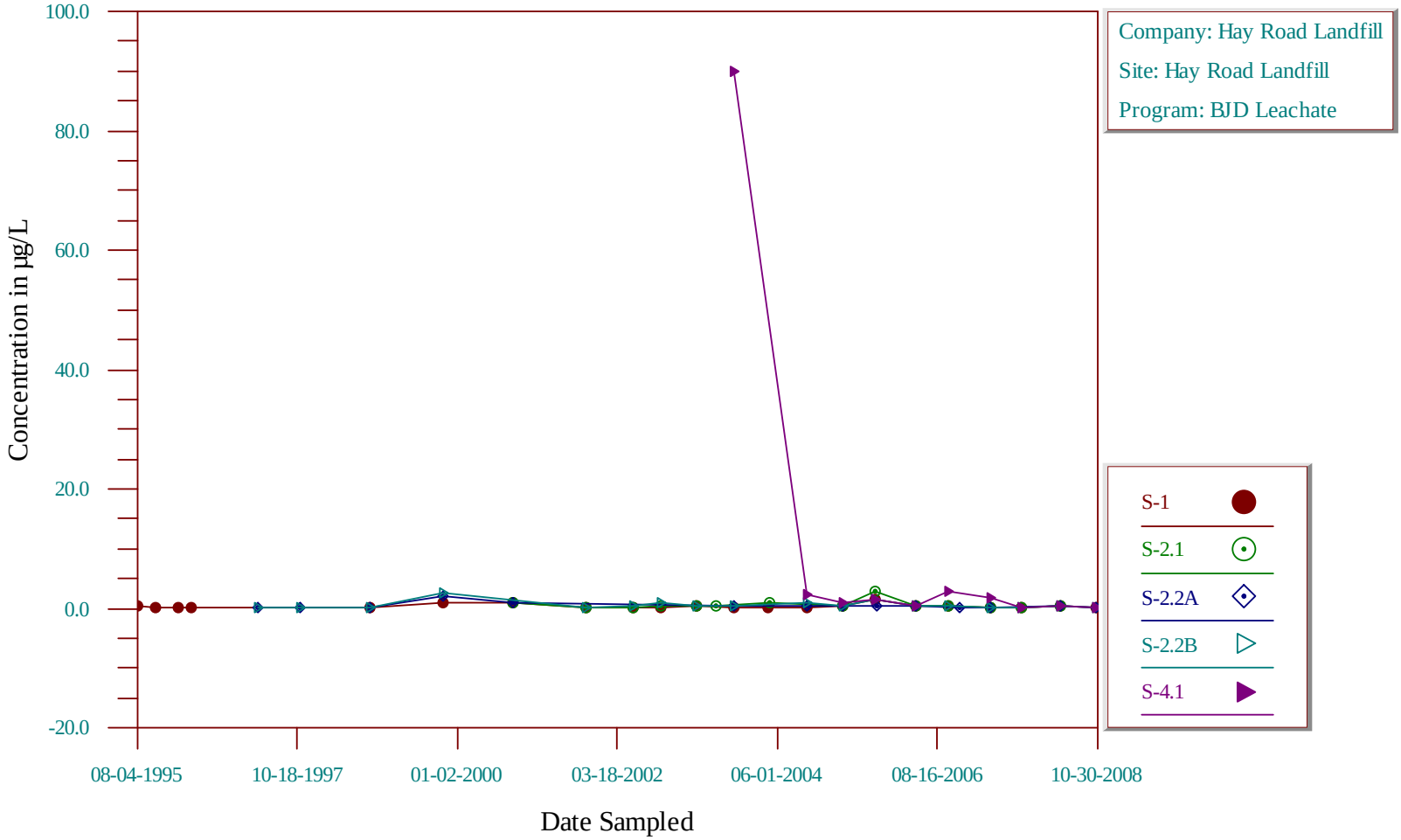
Time-Series Plot

Total Alkalinity



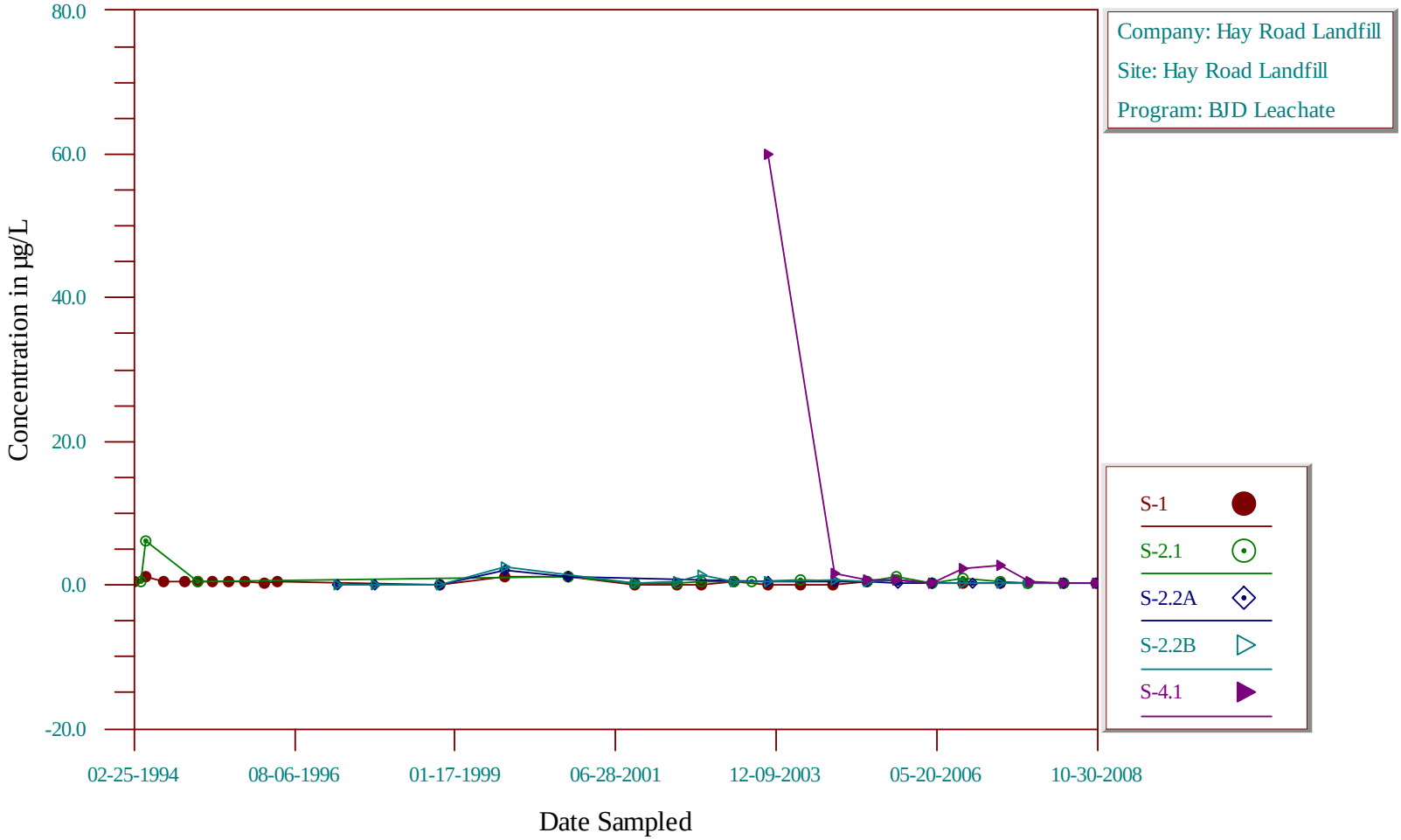
Time-Series Plot

trans-1,2-Dichloroethene



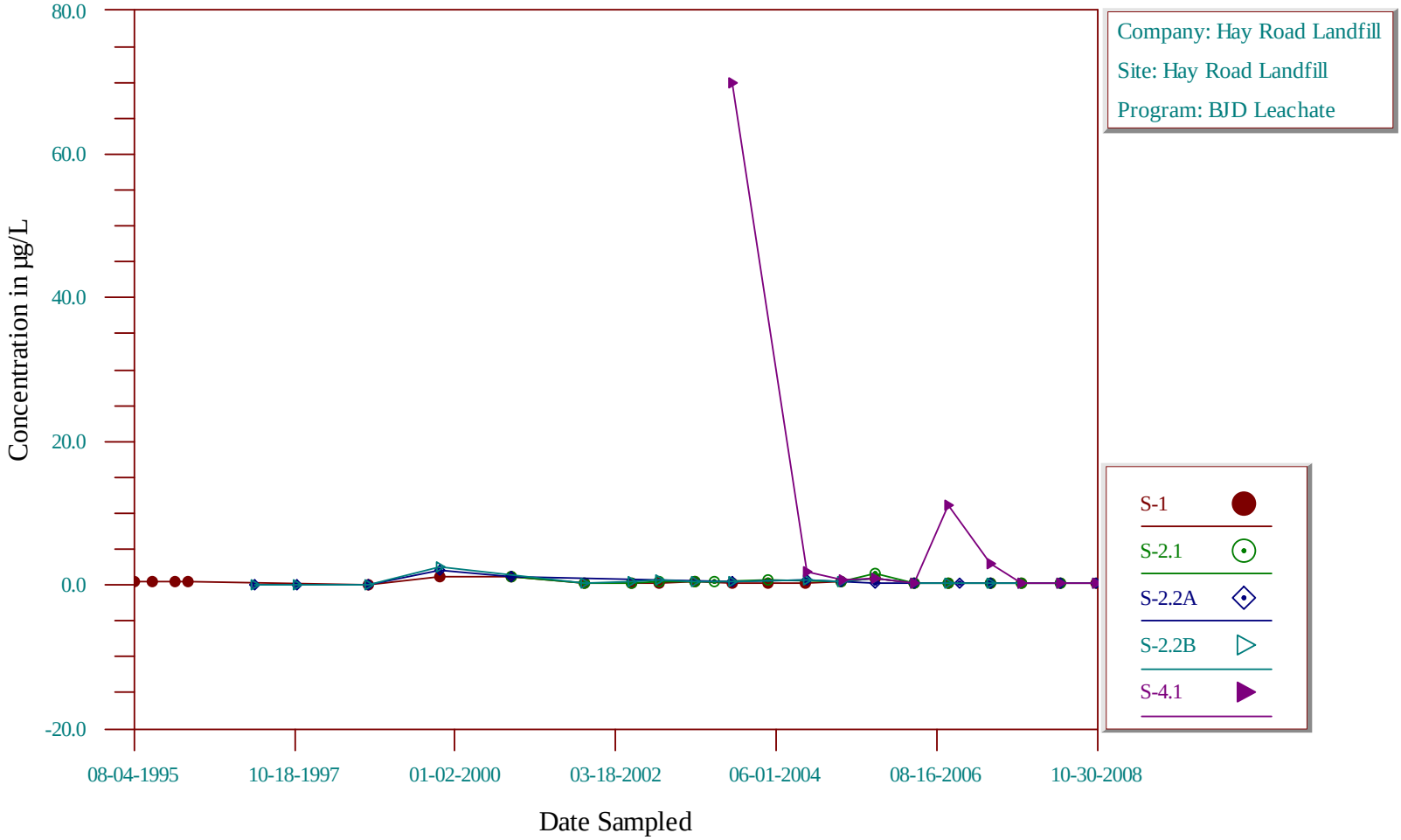
Time-Series Plot

Trichloroethene



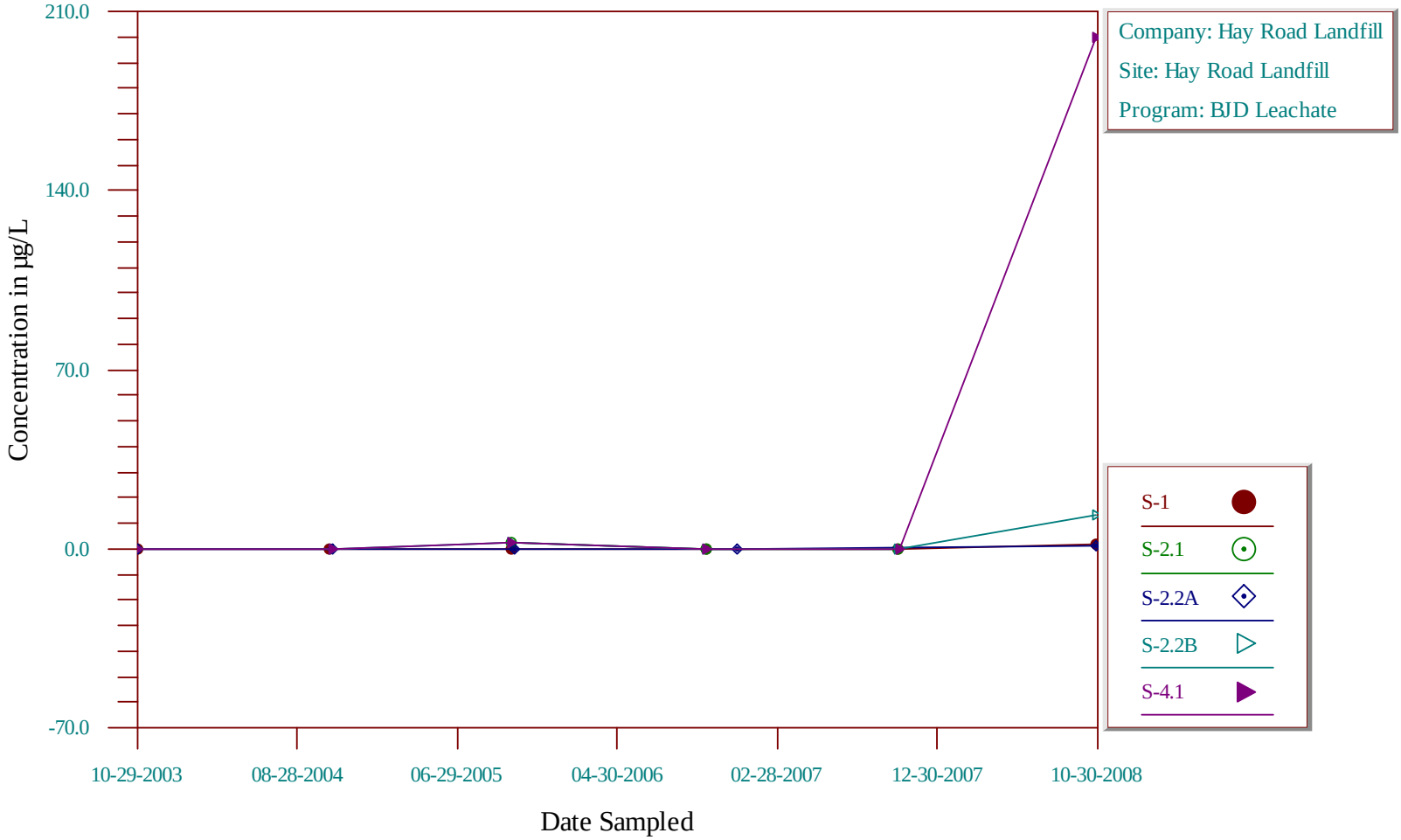
Time-Series Plot

Trichlorofluoromethane



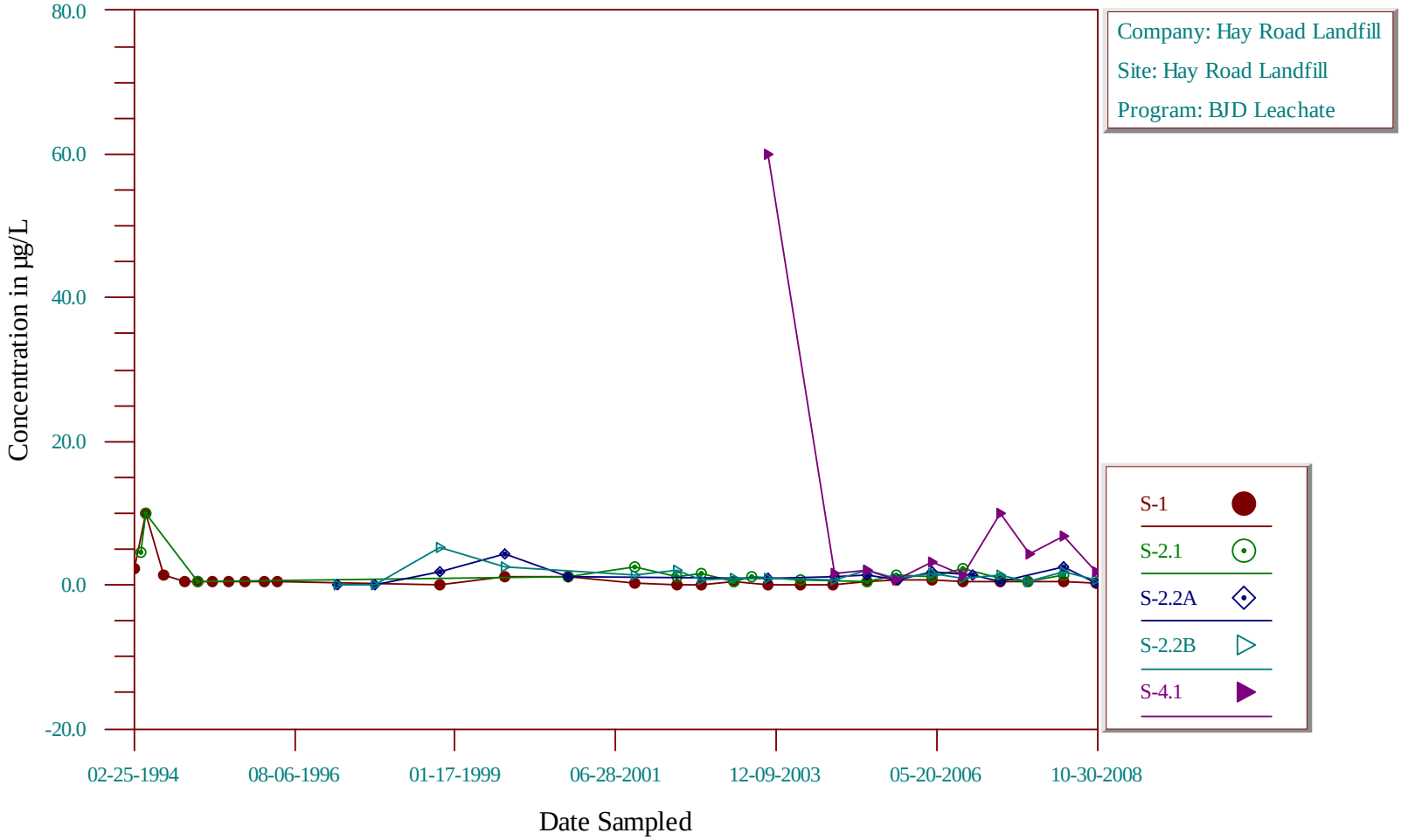
Time-Series Plot

Vanadium, Dissolved



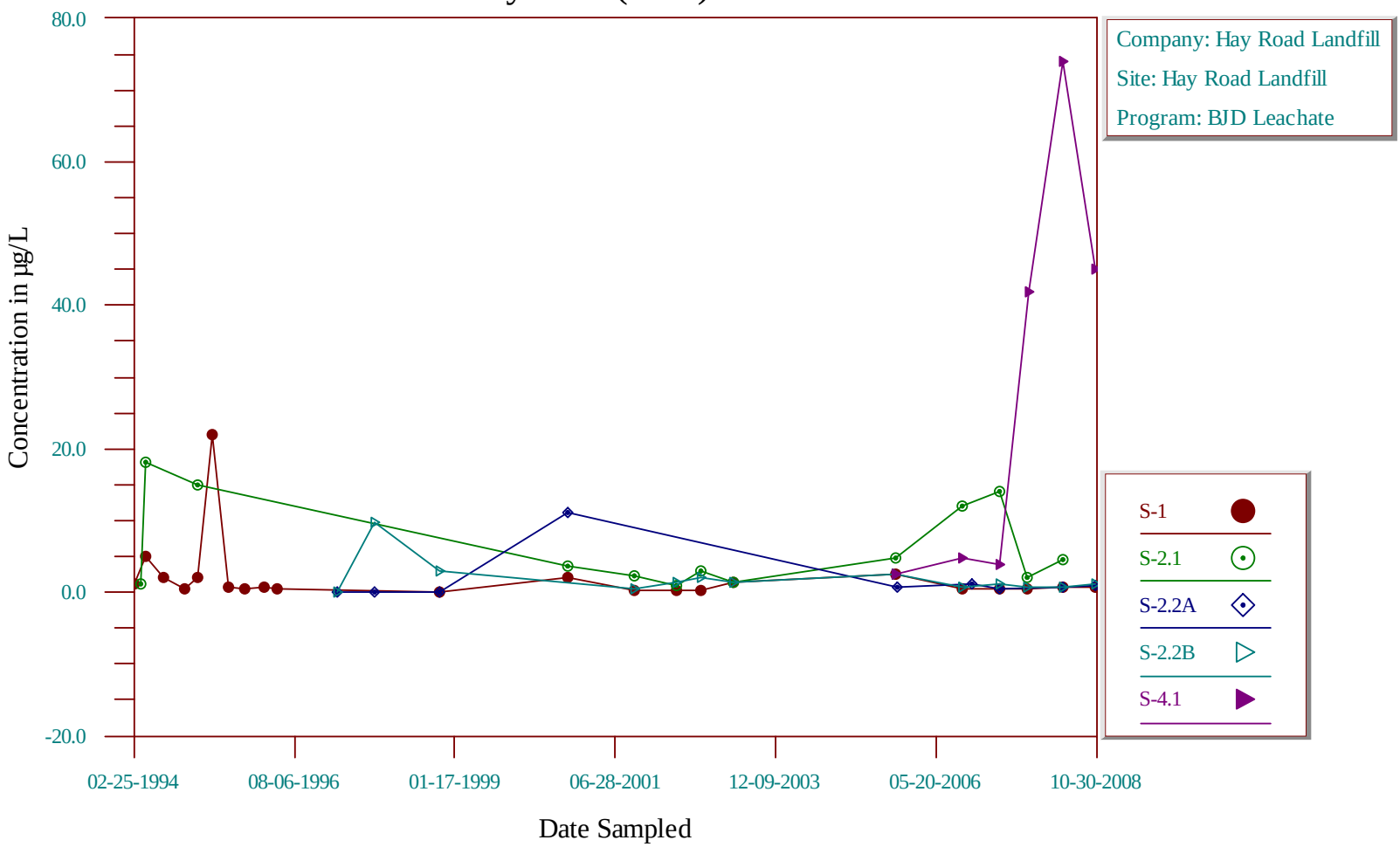
Time-Series Plot

Vinyl chloride



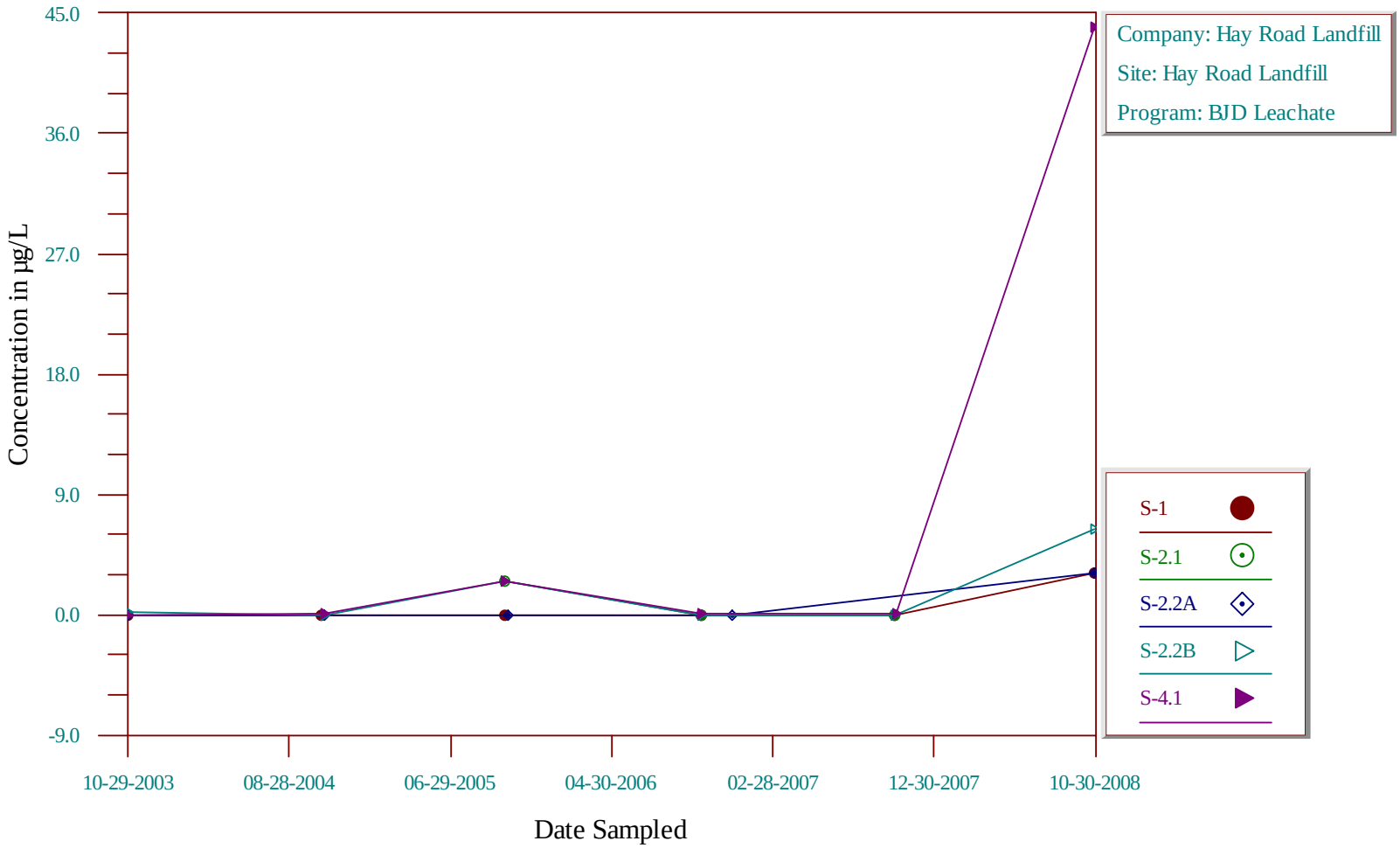
Time-Series Plot

Xylenes (total)



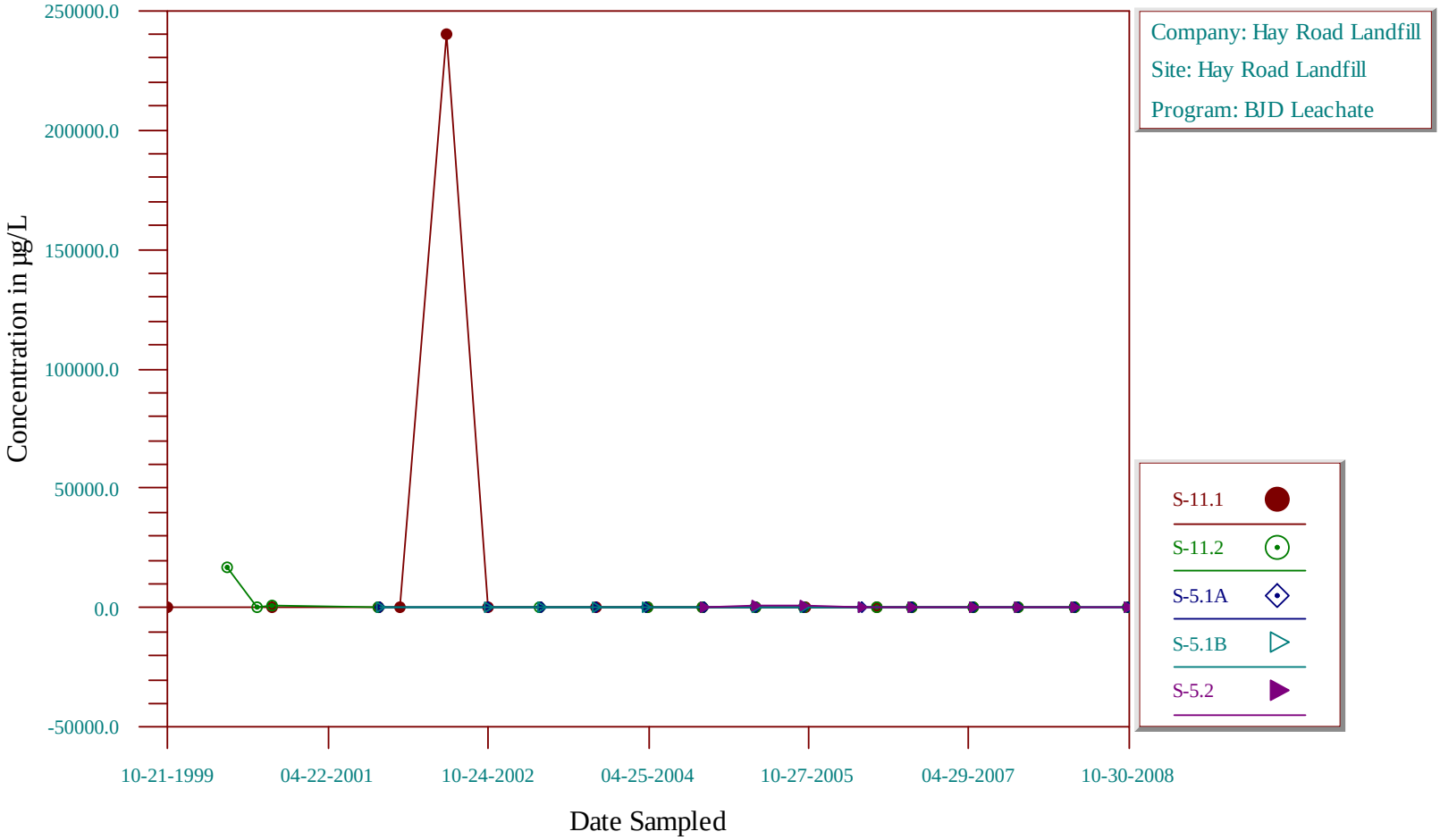
Time-Series Plot

Zinc, Dissolved



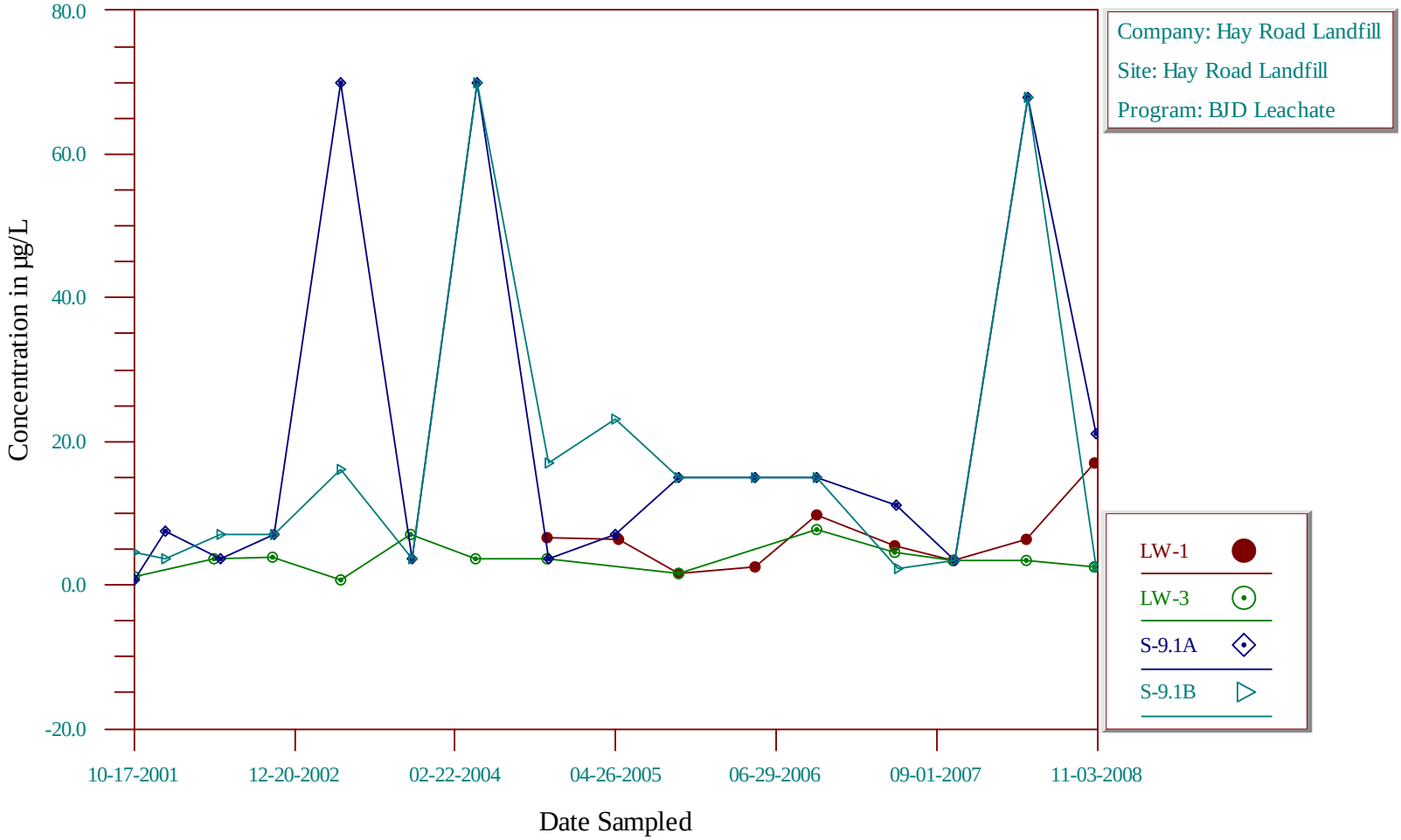
Time-Series Plot

2-Butanone



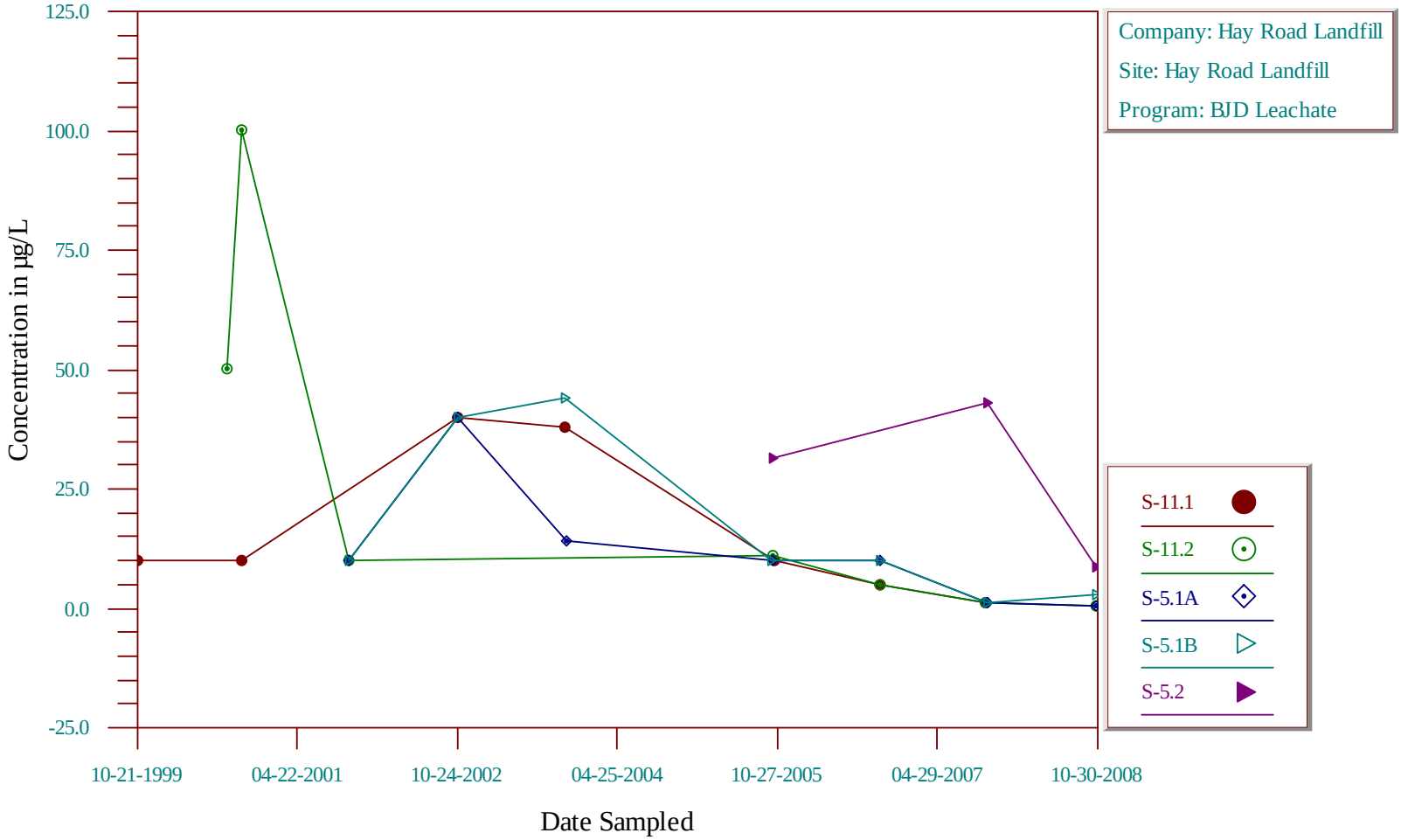
Time-Series Plot

2-Butanone



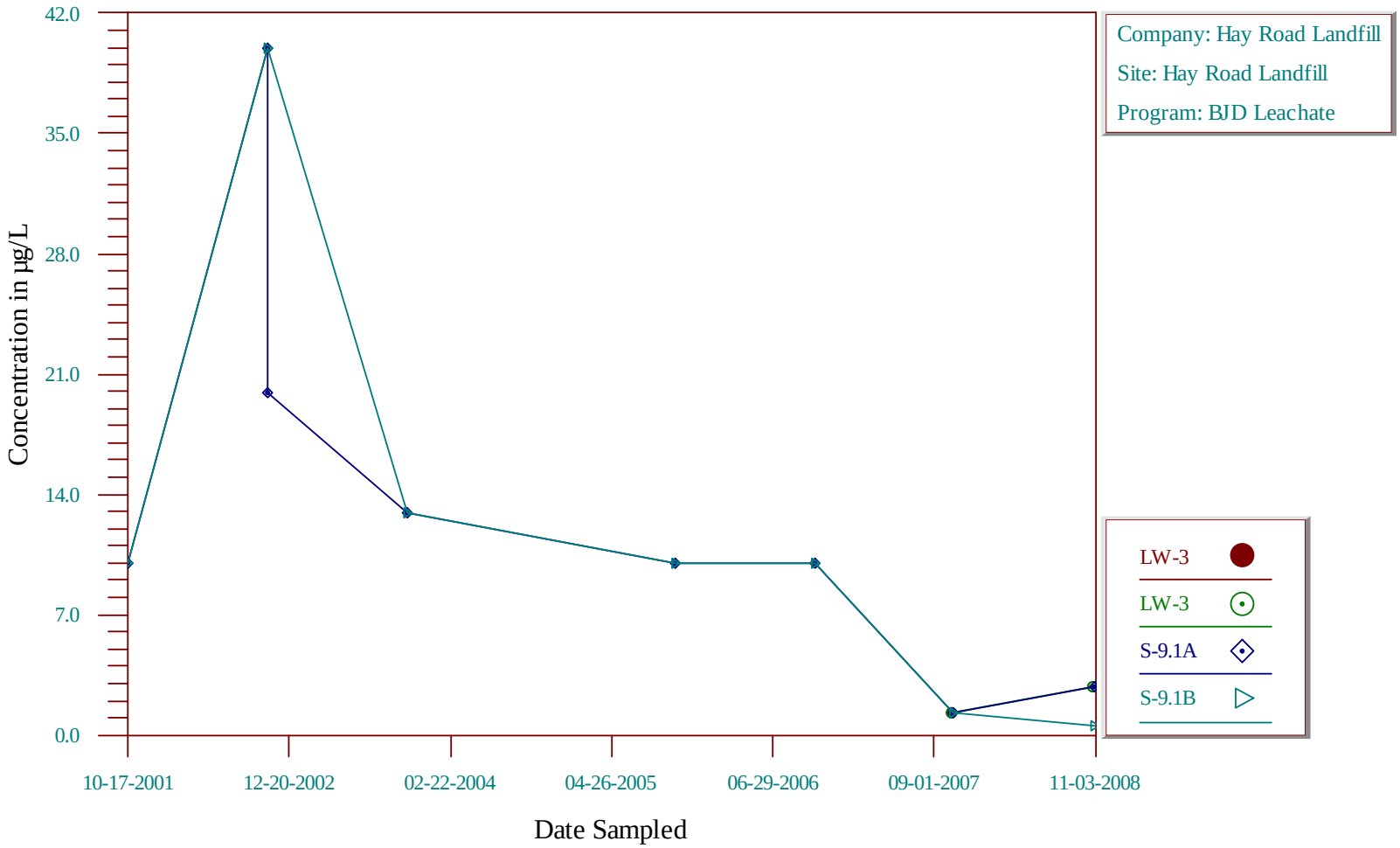
Time-Series Plot

2-Methylphenol



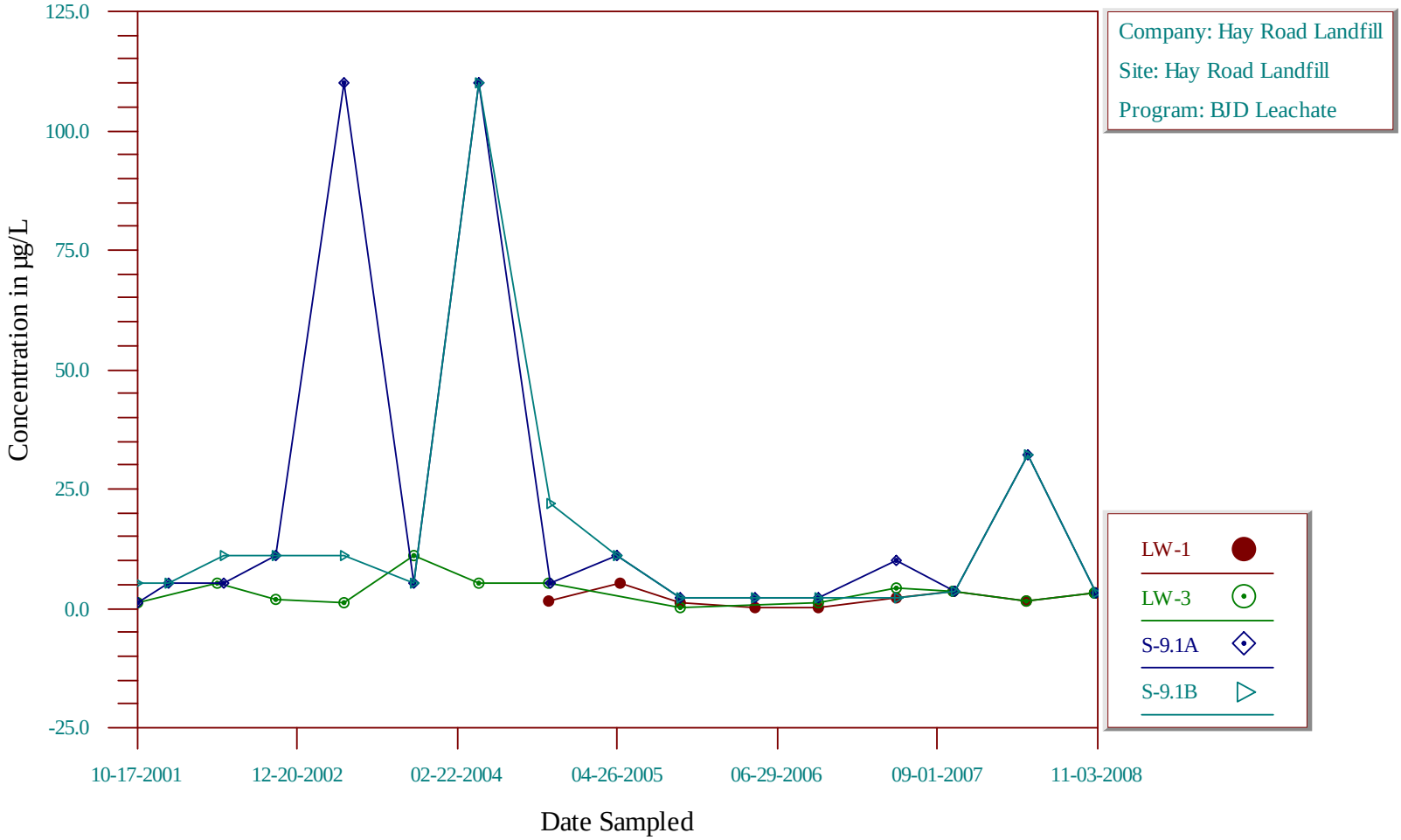
Time-Series Plot

2-Methylphenol



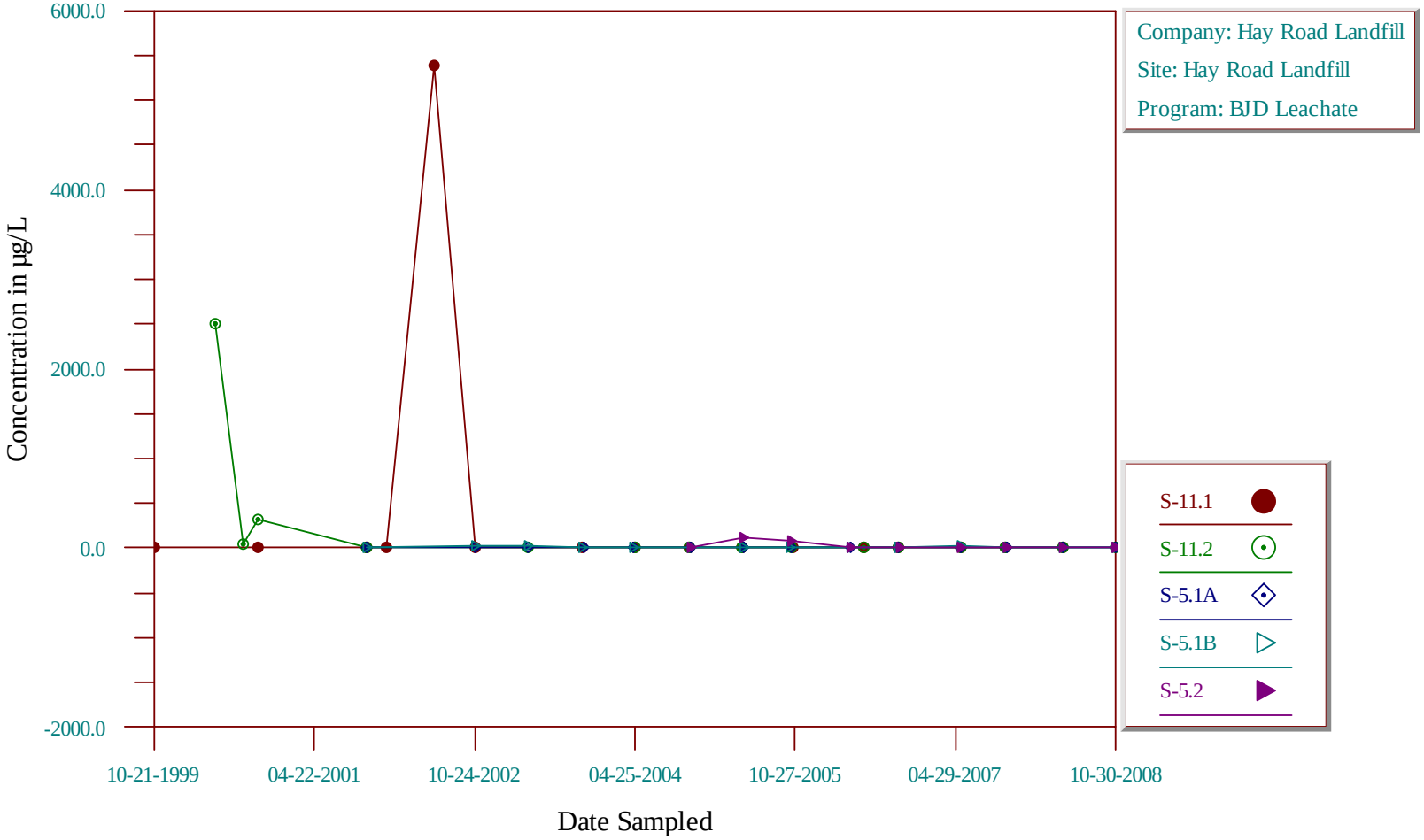
Time-Series Plot

4-Methyl-2-pentanone



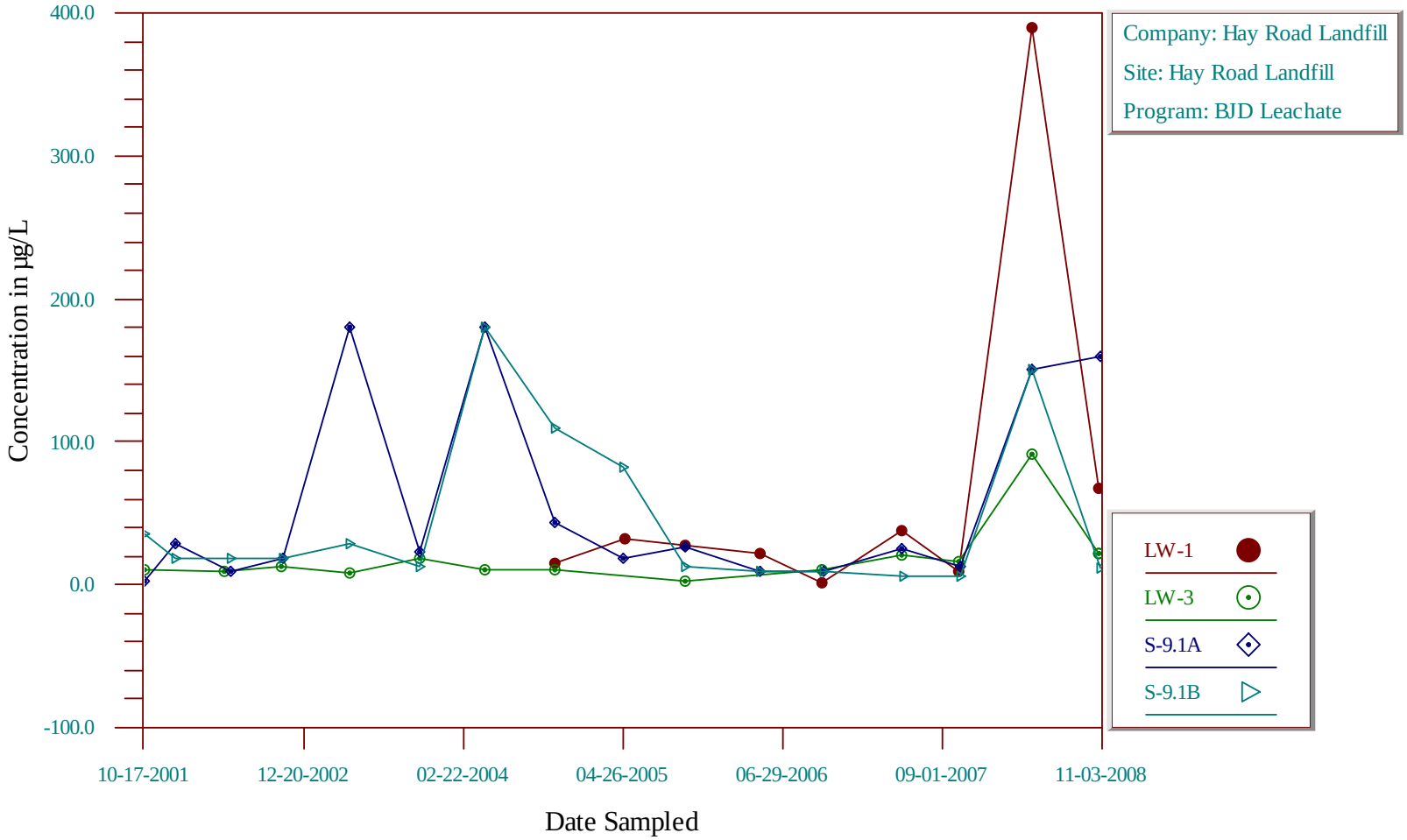
Time-Series Plot

4-Methyl-2-pentanone



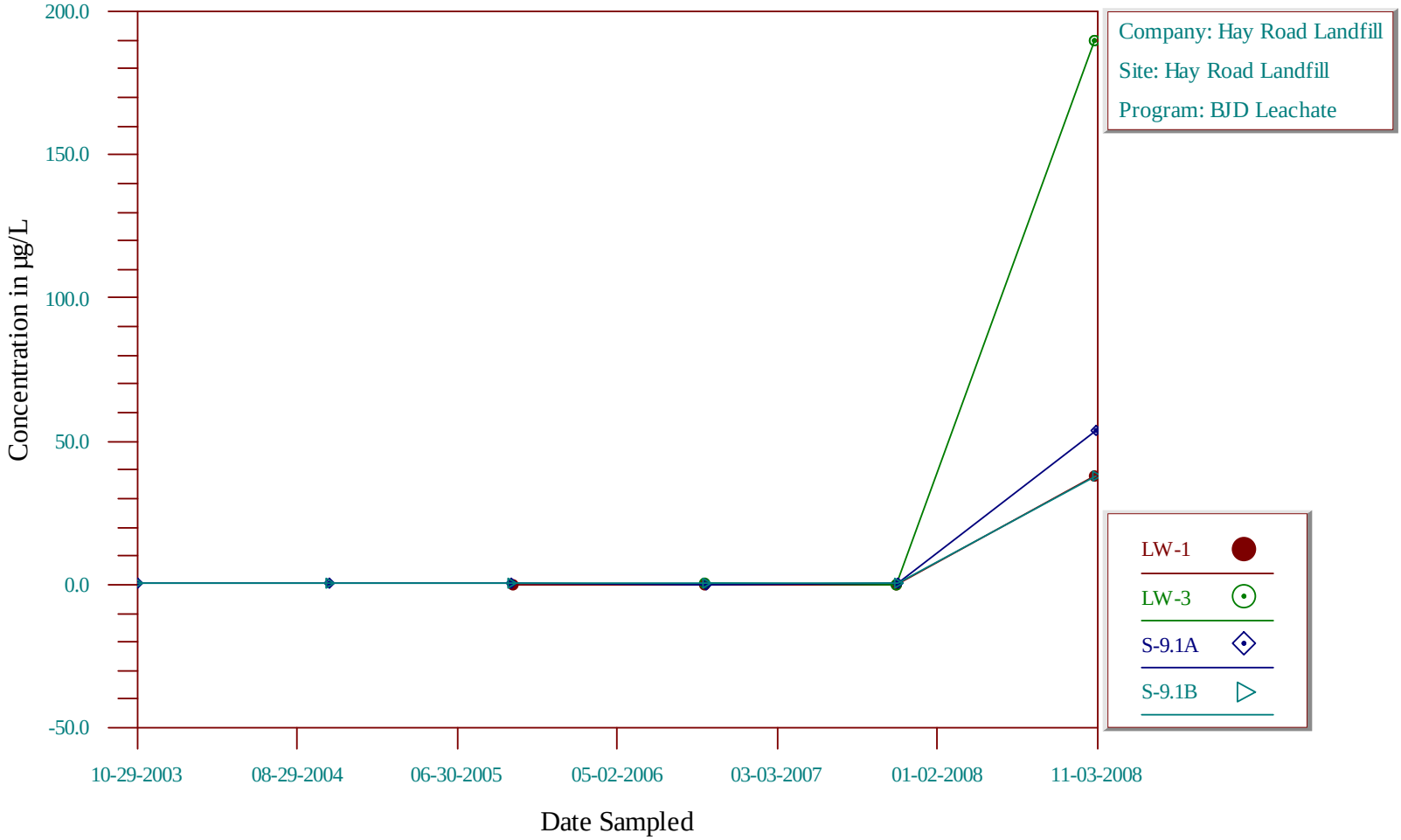
Time-Series Plot

Acetone



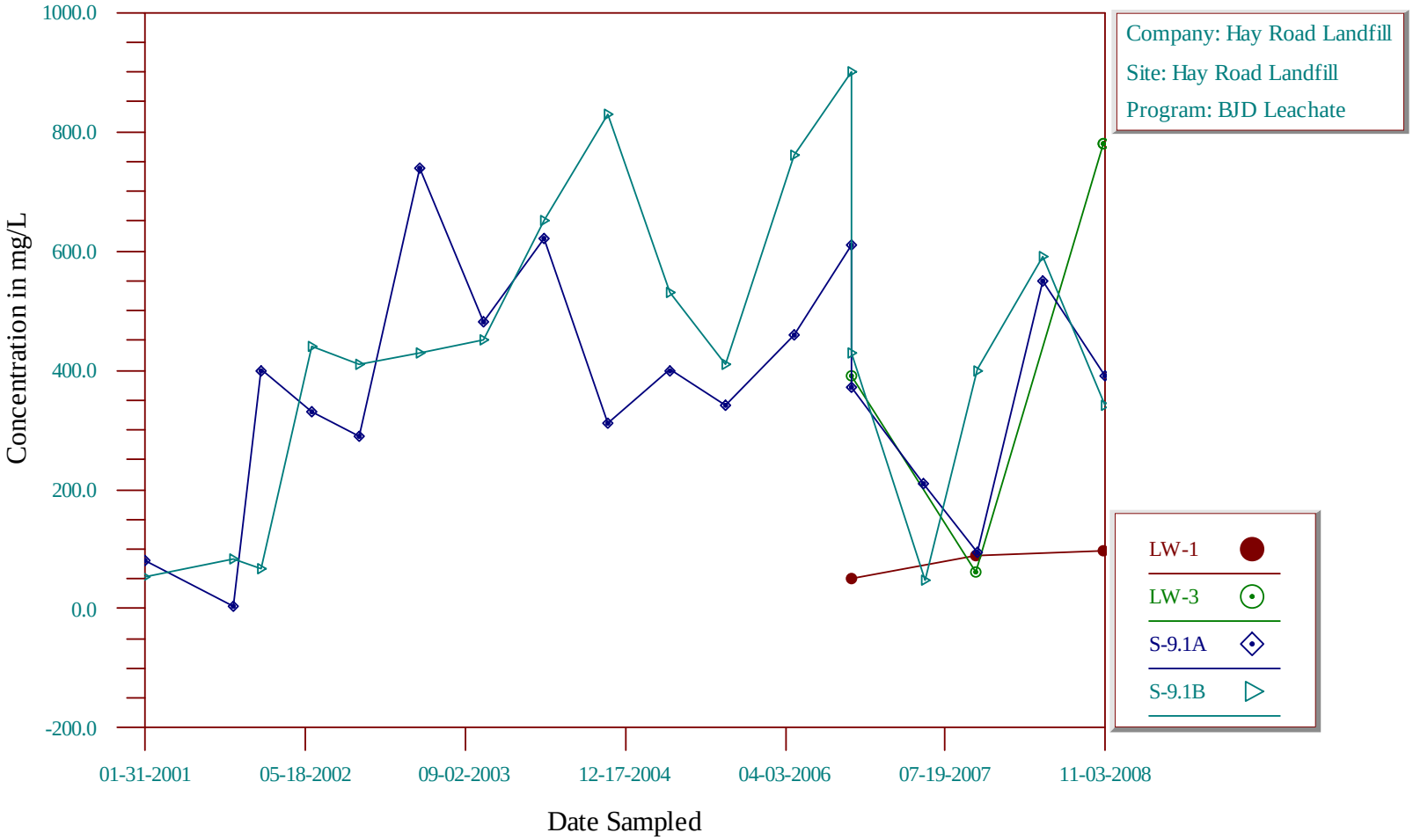
Time-Series Plot

Aluminum, Dissolved



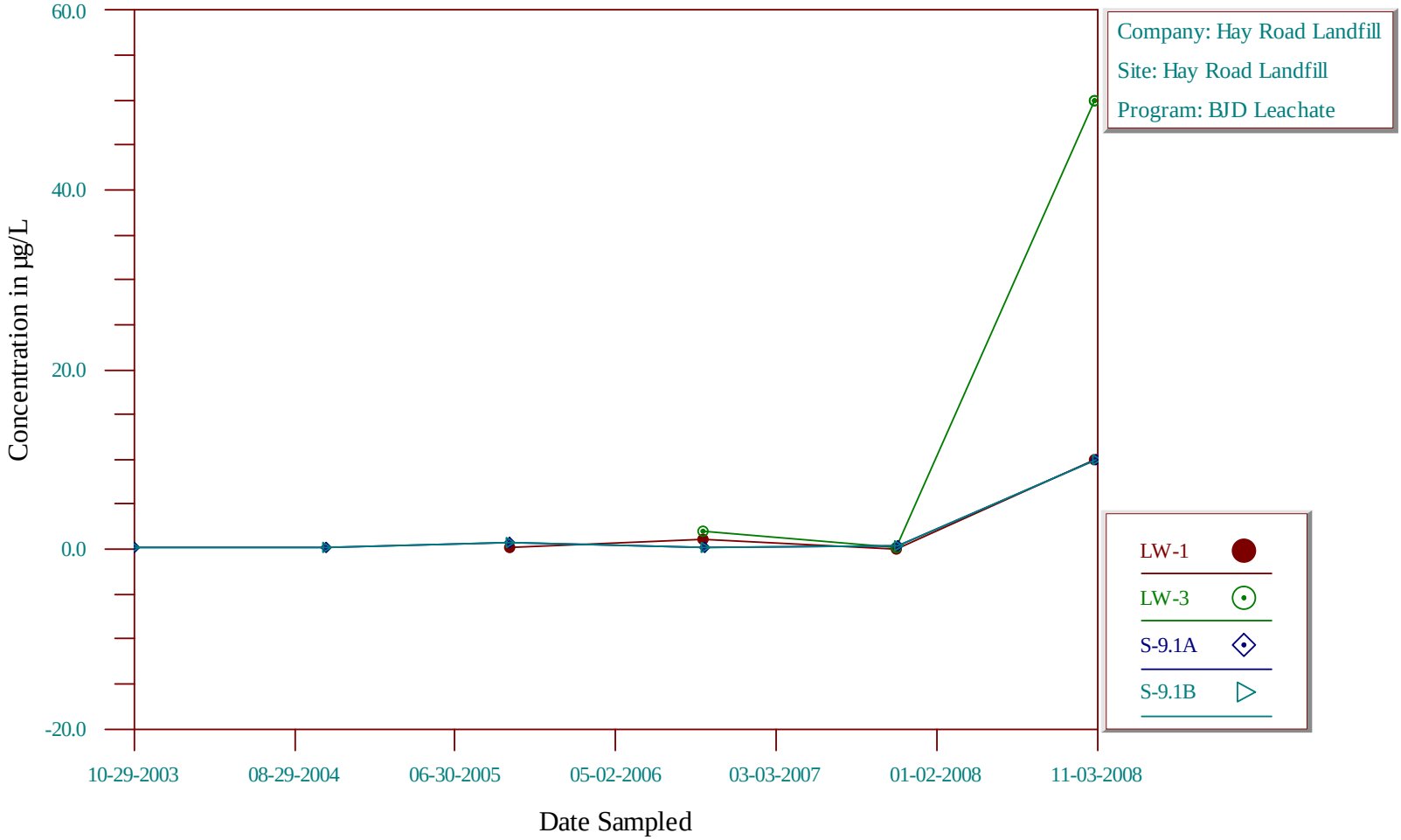
Time-Series Plot

Ammonia as N



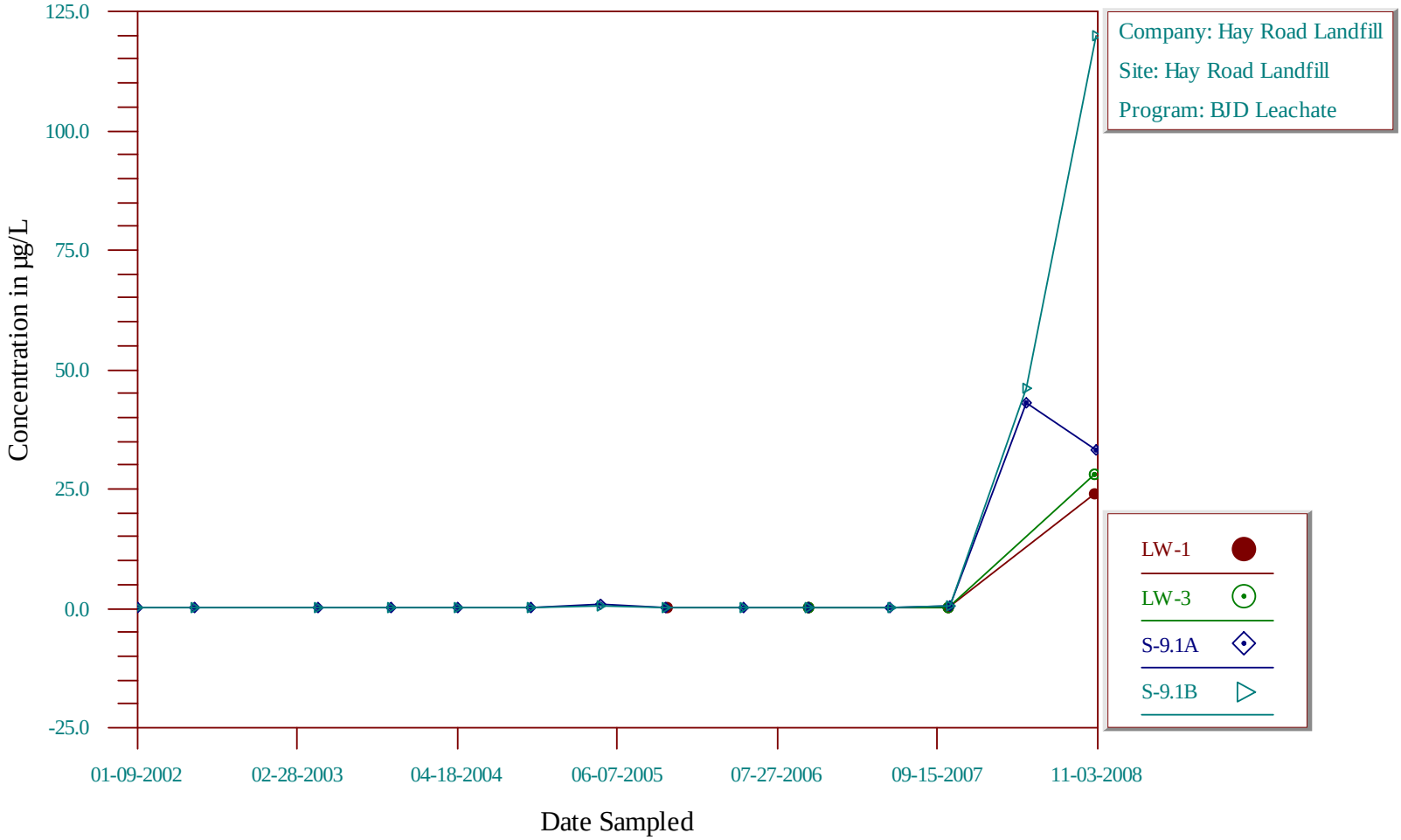
Time-Series Plot

Antimony, Dissolved



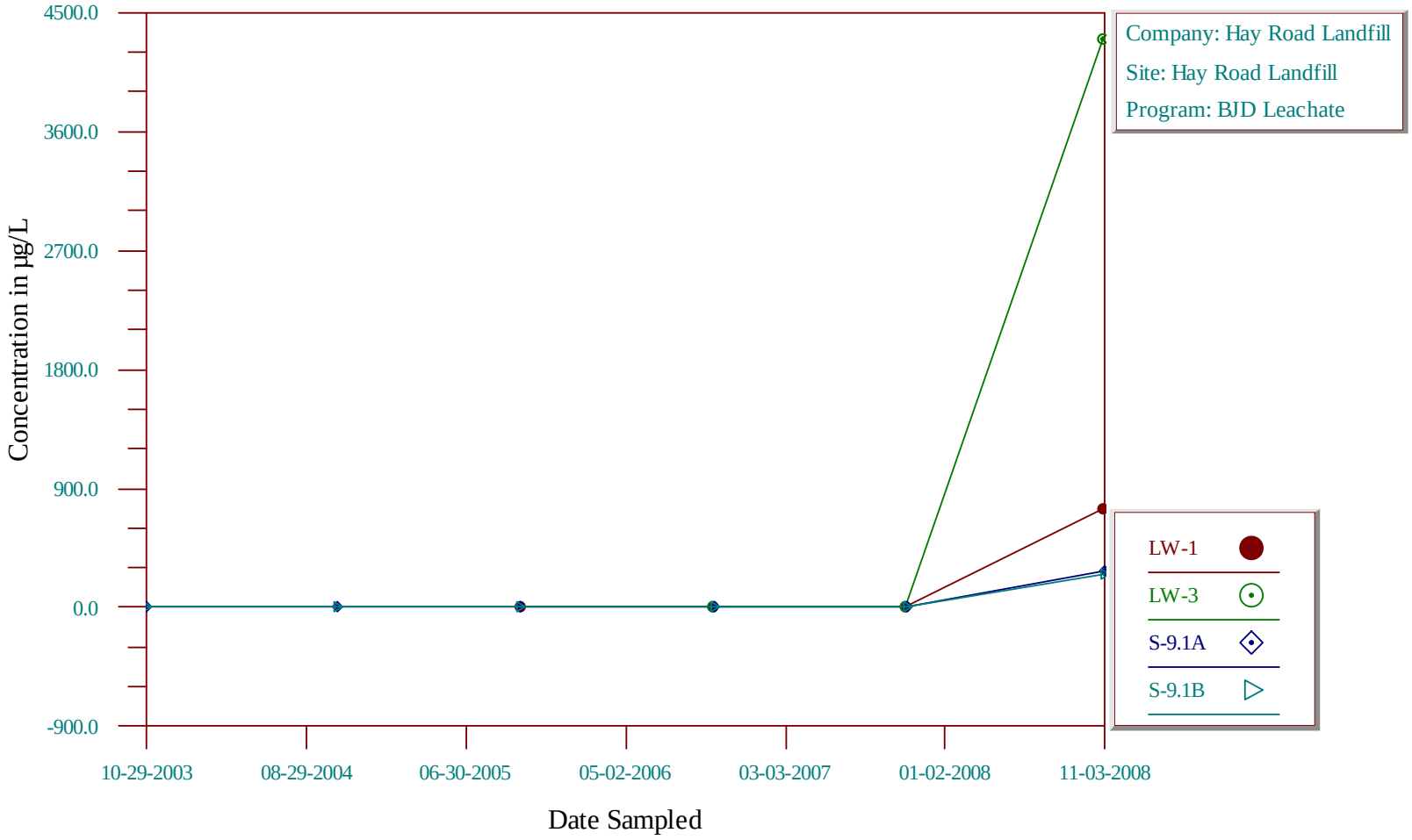
Time-Series Plot

Arsenic, Dissolved



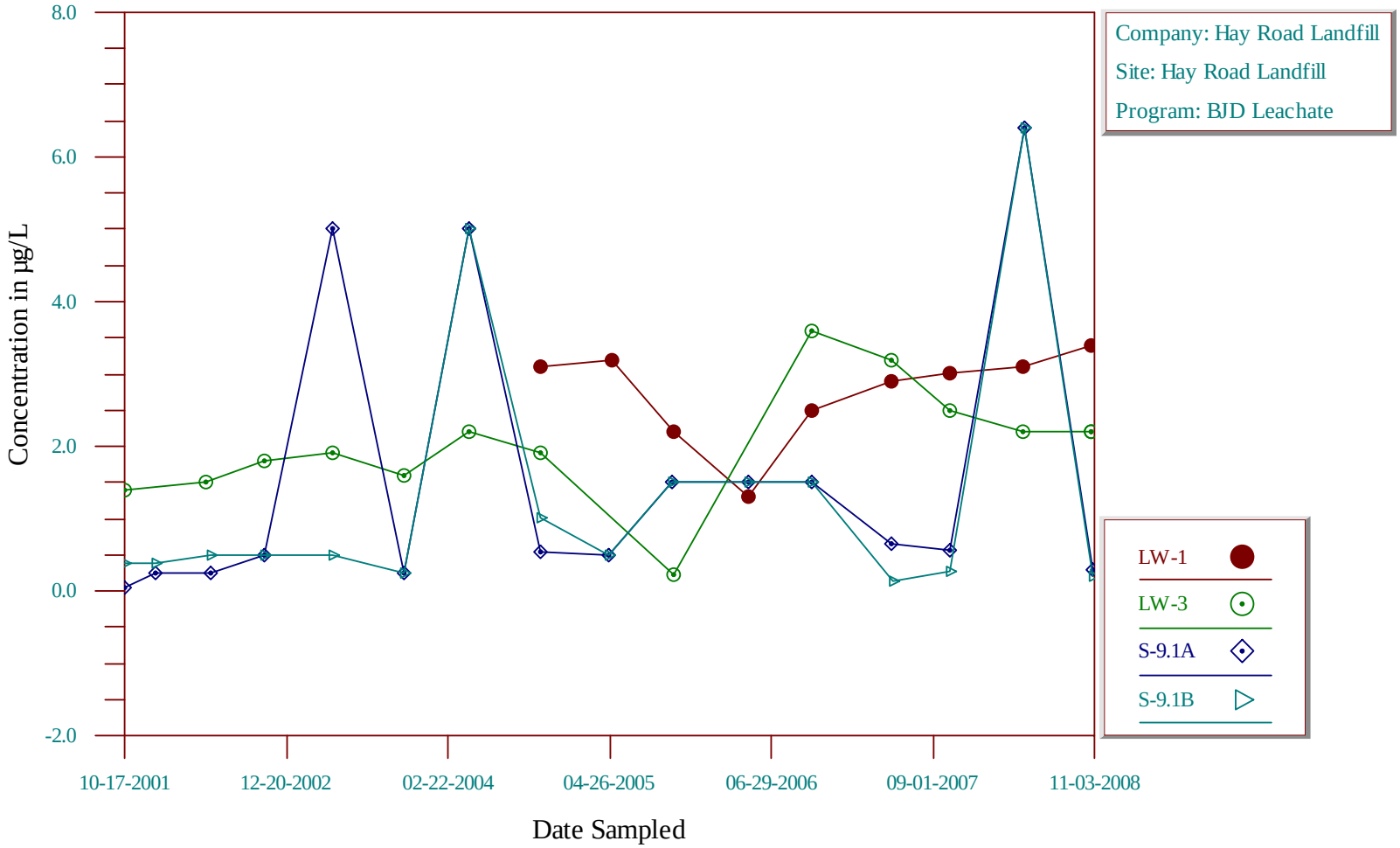
Time-Series Plot

Barium, Dissolved



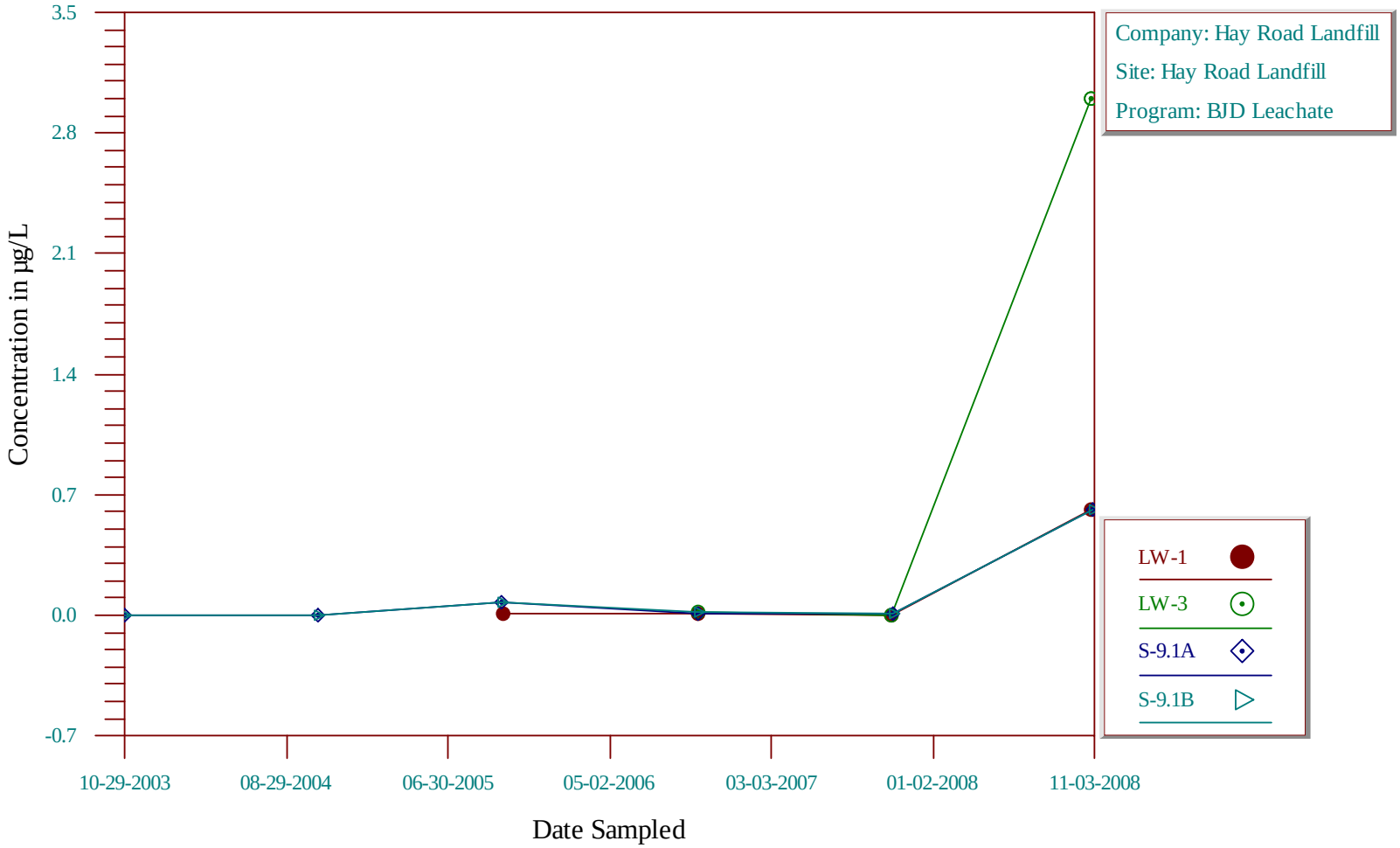
Time-Series Plot

Benzene



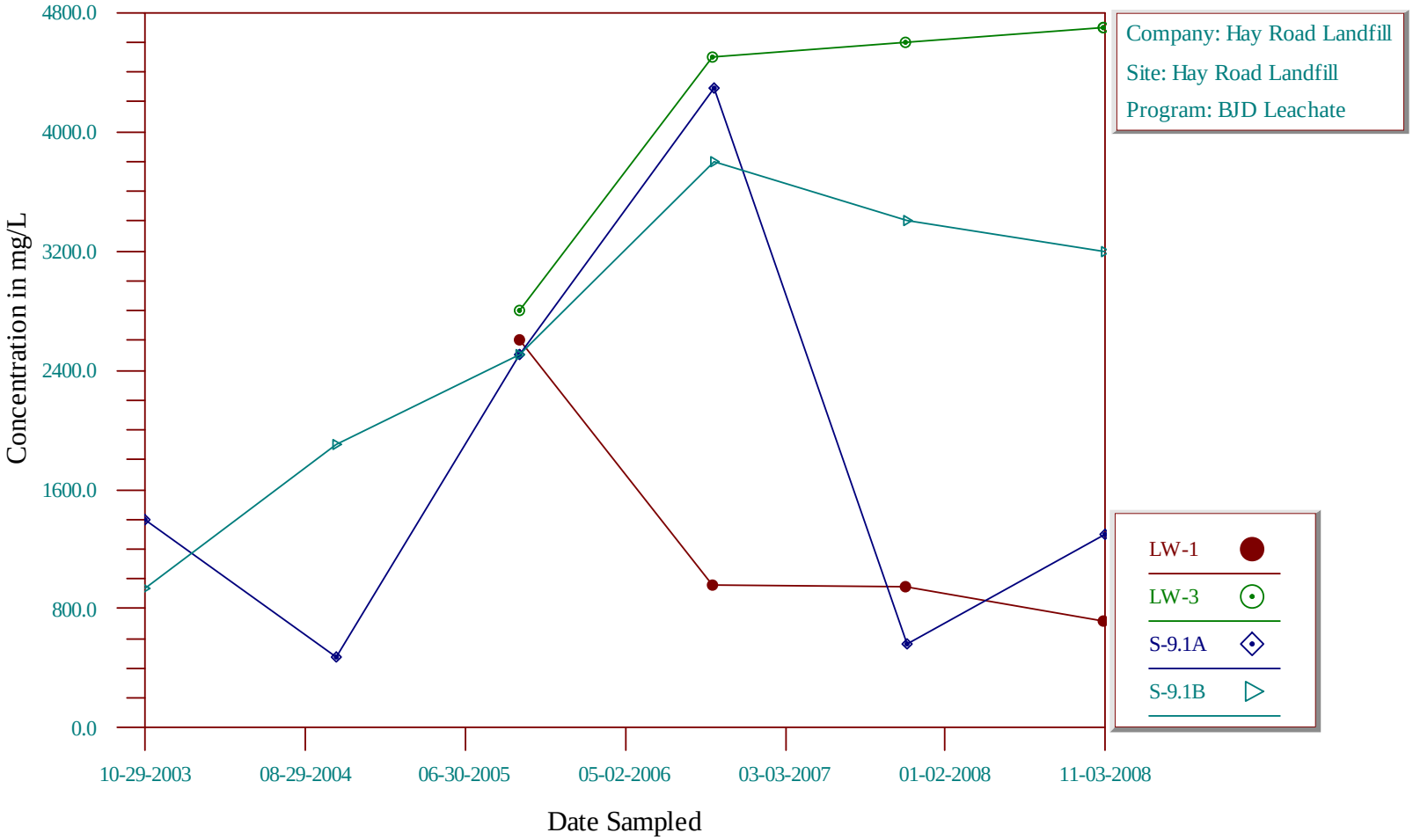
Time-Series Plot

Beryllium, Dissolved



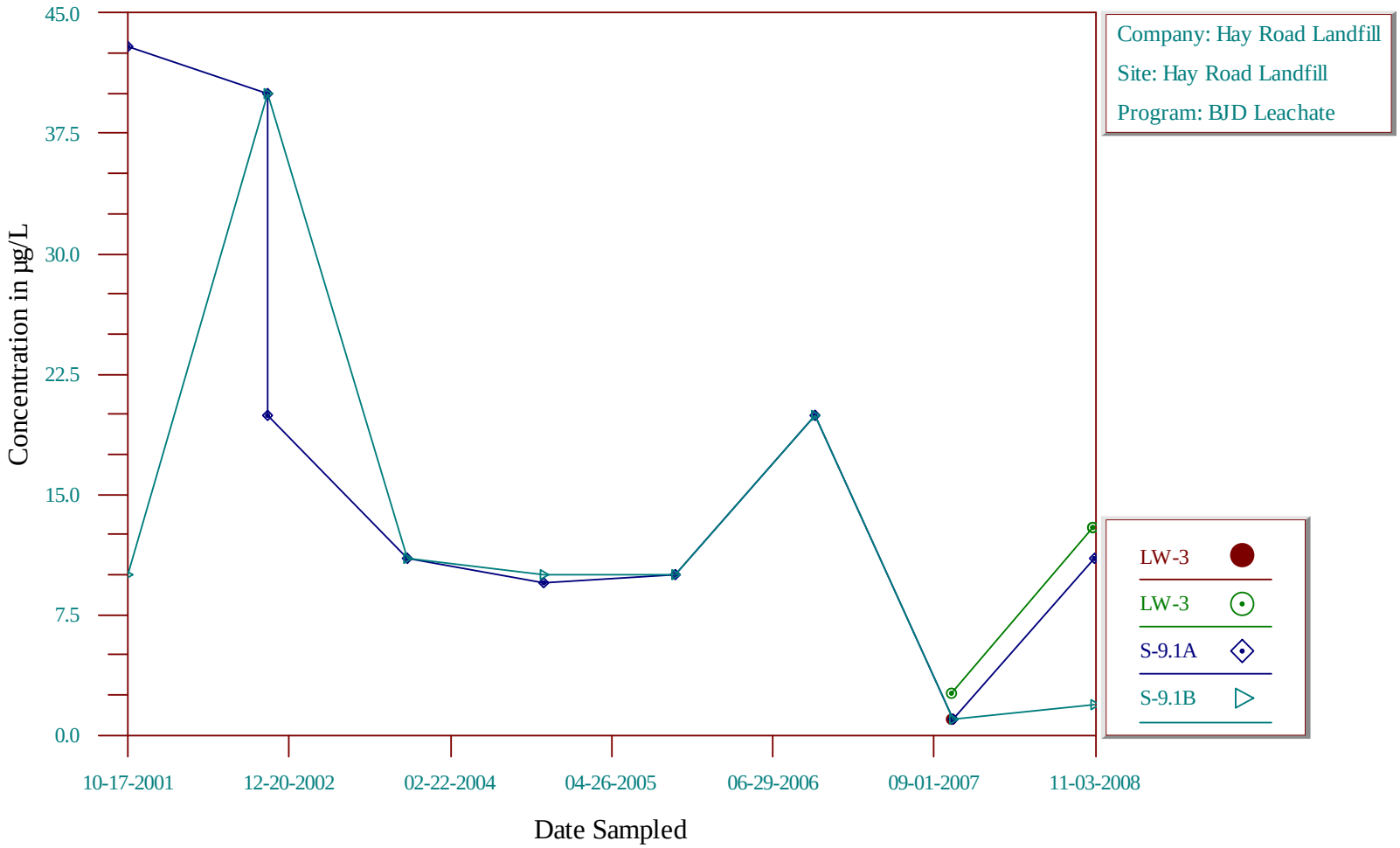
Time-Series Plot

Bicarbonate Alkalinity



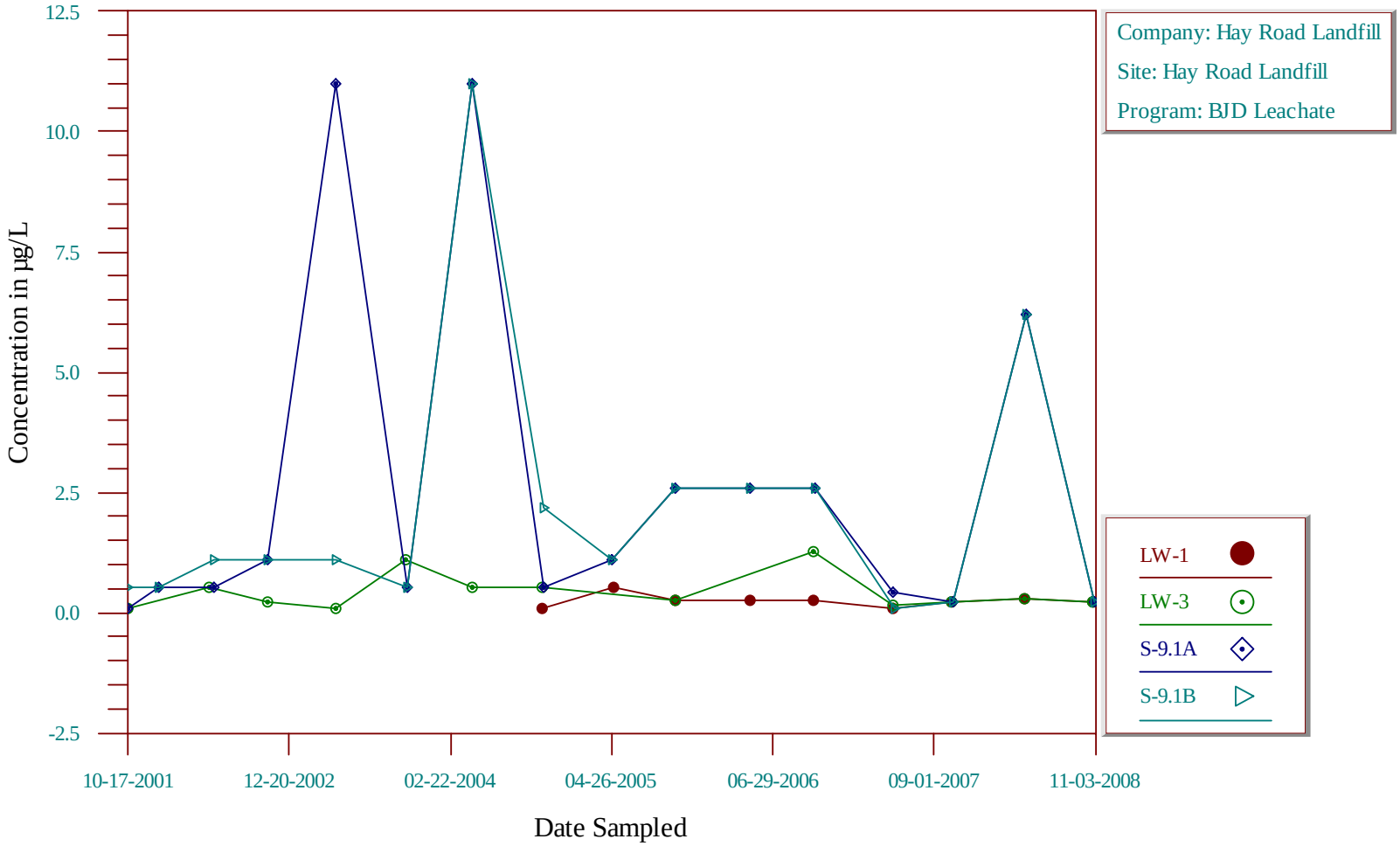
Time-Series Plot

bis(2-Ethylhexyl)phthalate



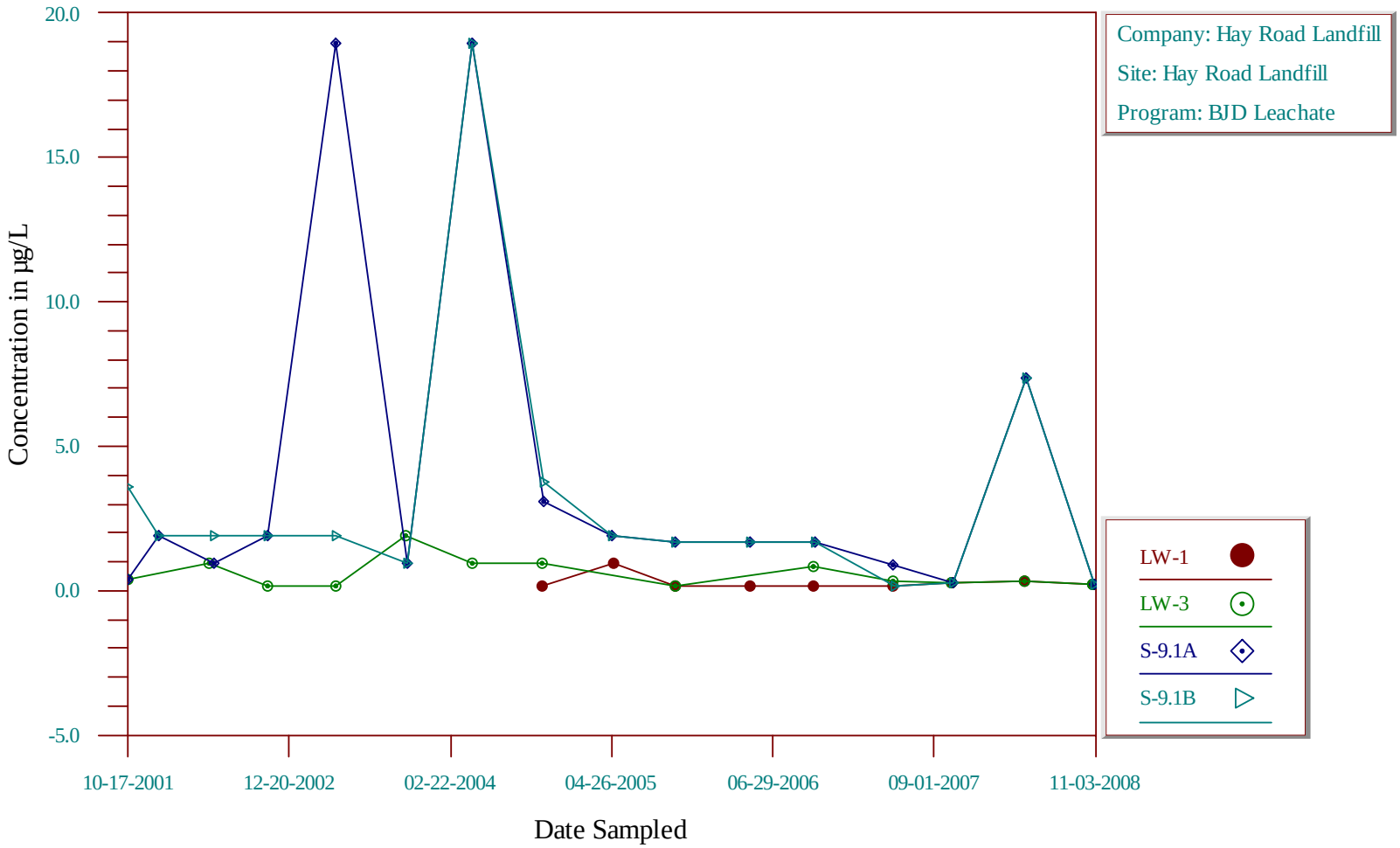
Time-Series Plot

Bromoform



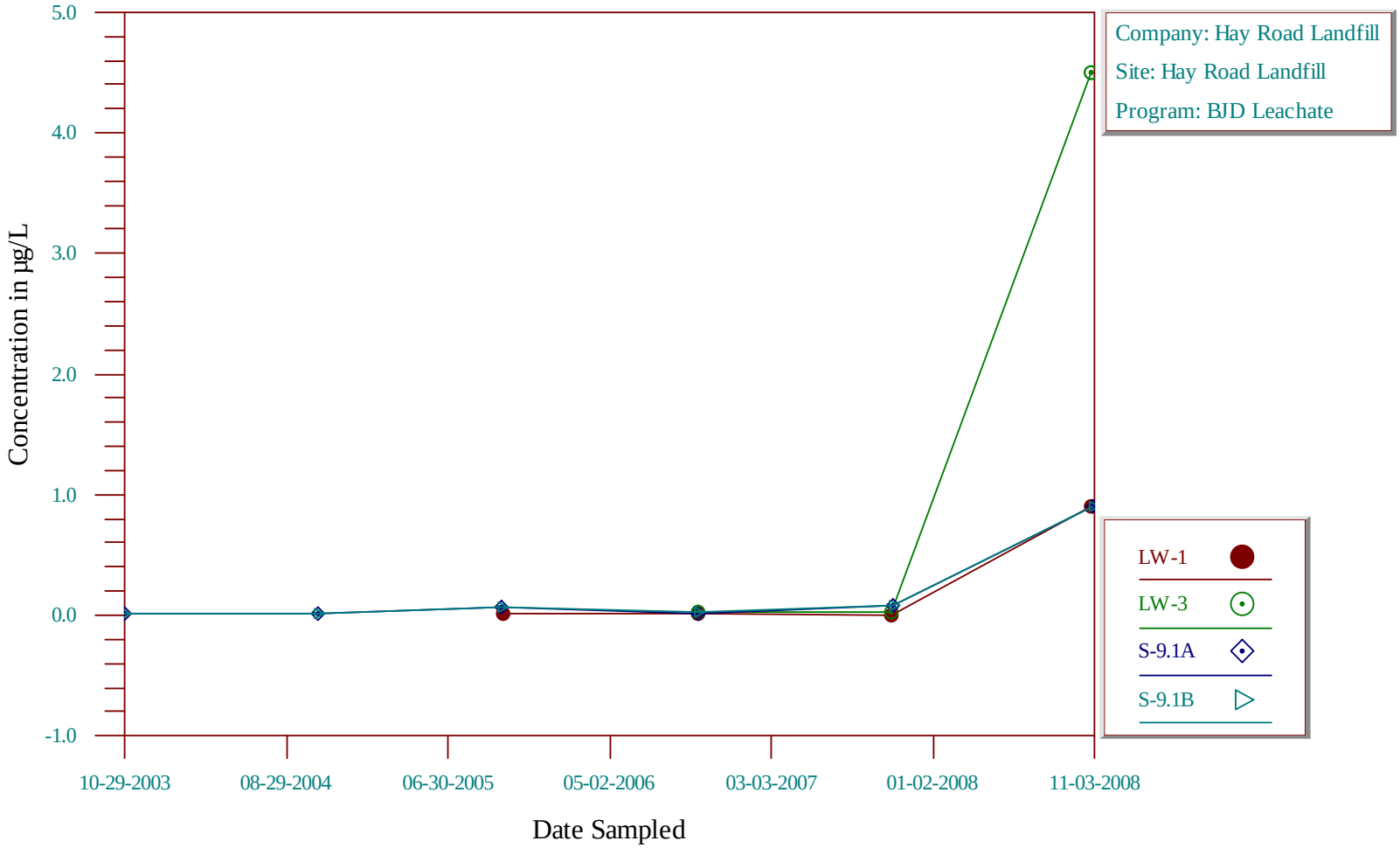
Time-Series Plot

Bromomethane



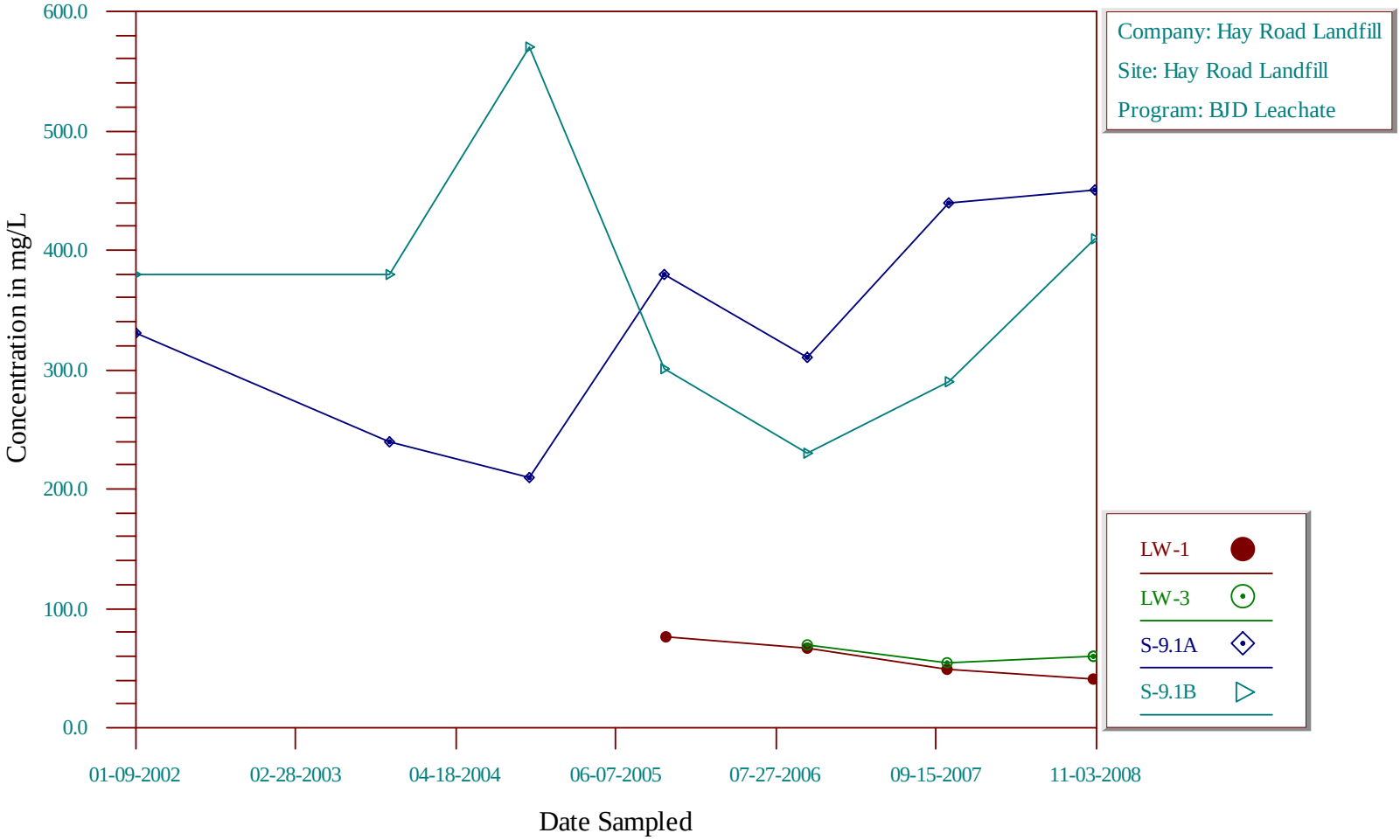
Time-Series Plot

Cadmium, Dissolved



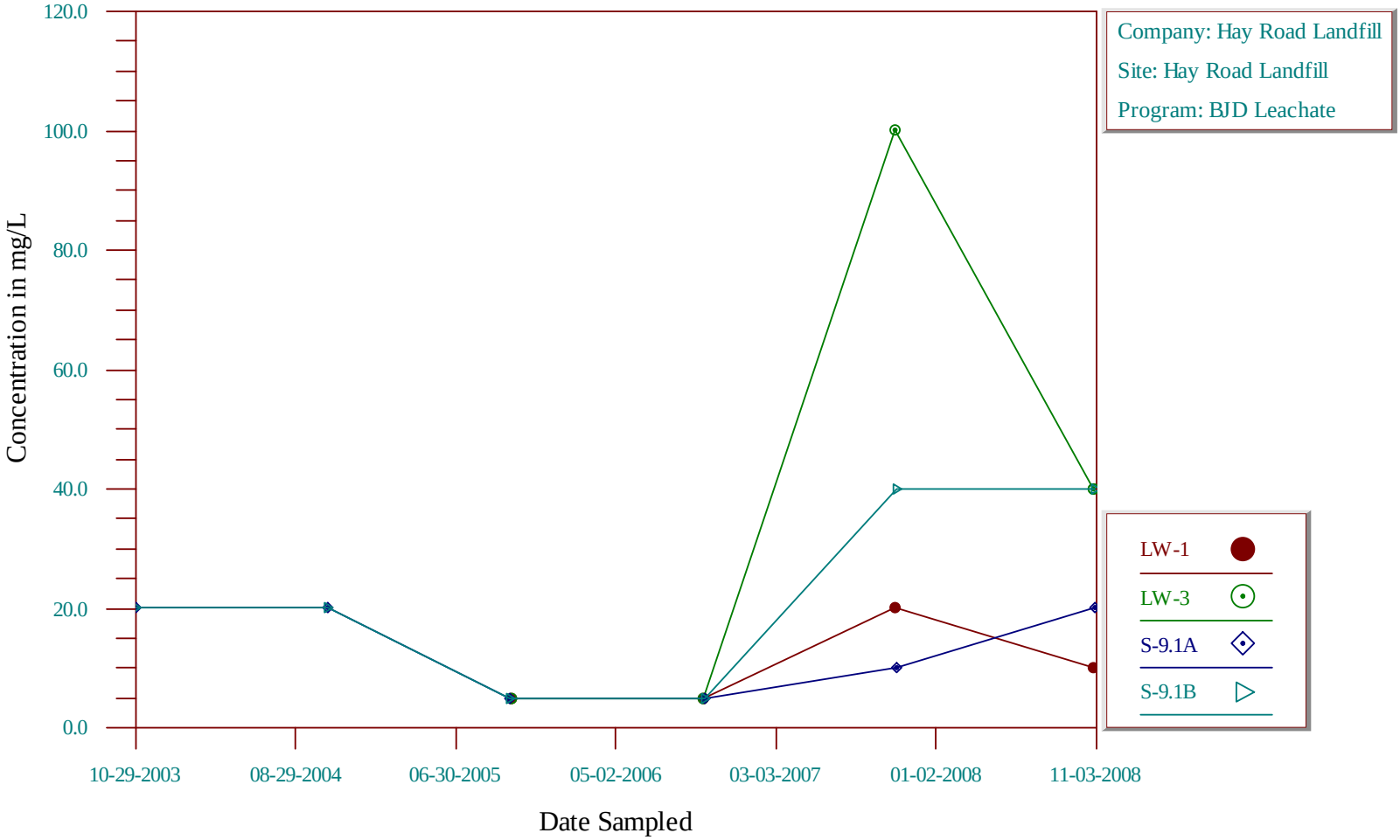
Time-Series Plot

Calcium, Dissolved



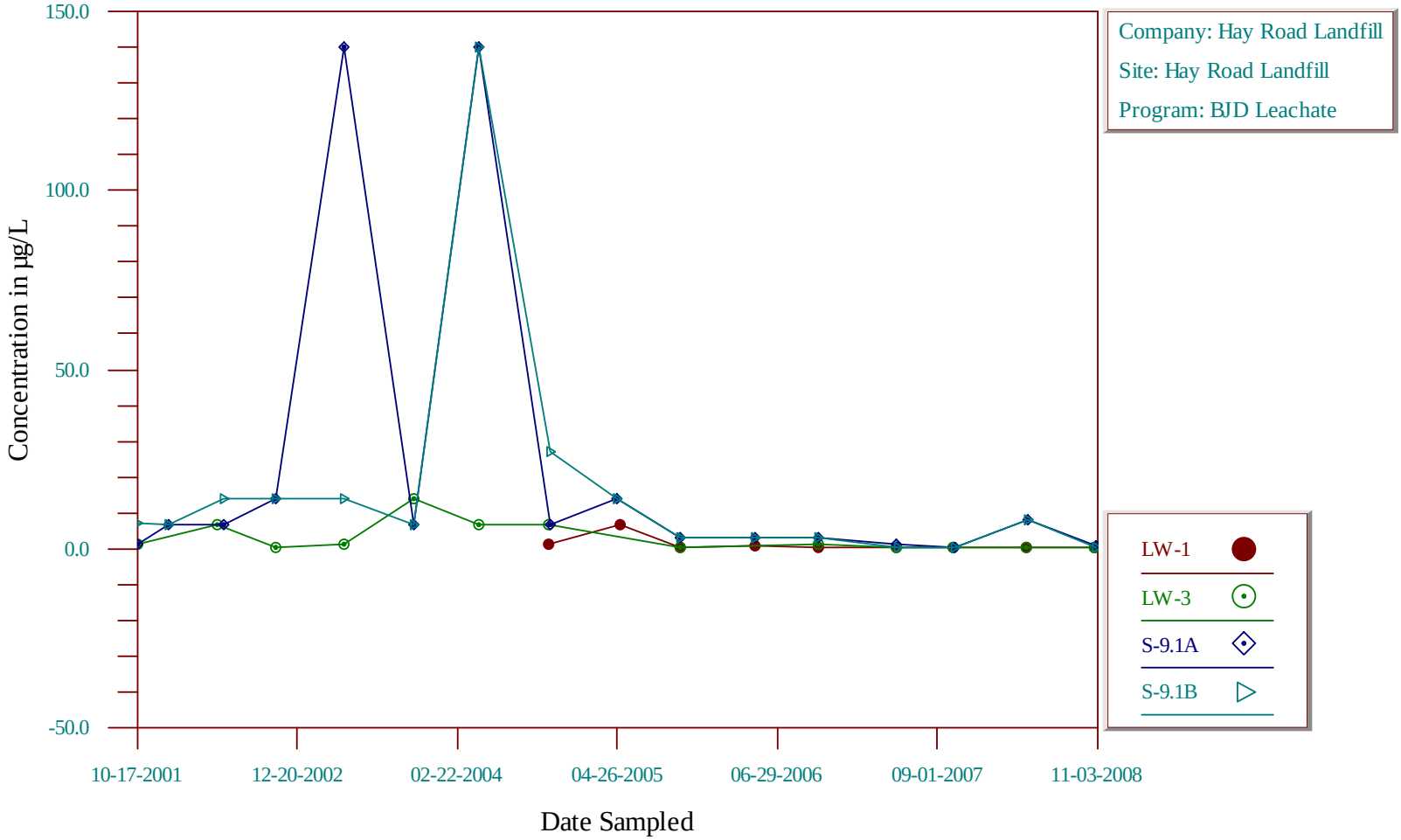
Time-Series Plot

Carbonate Alkalinity



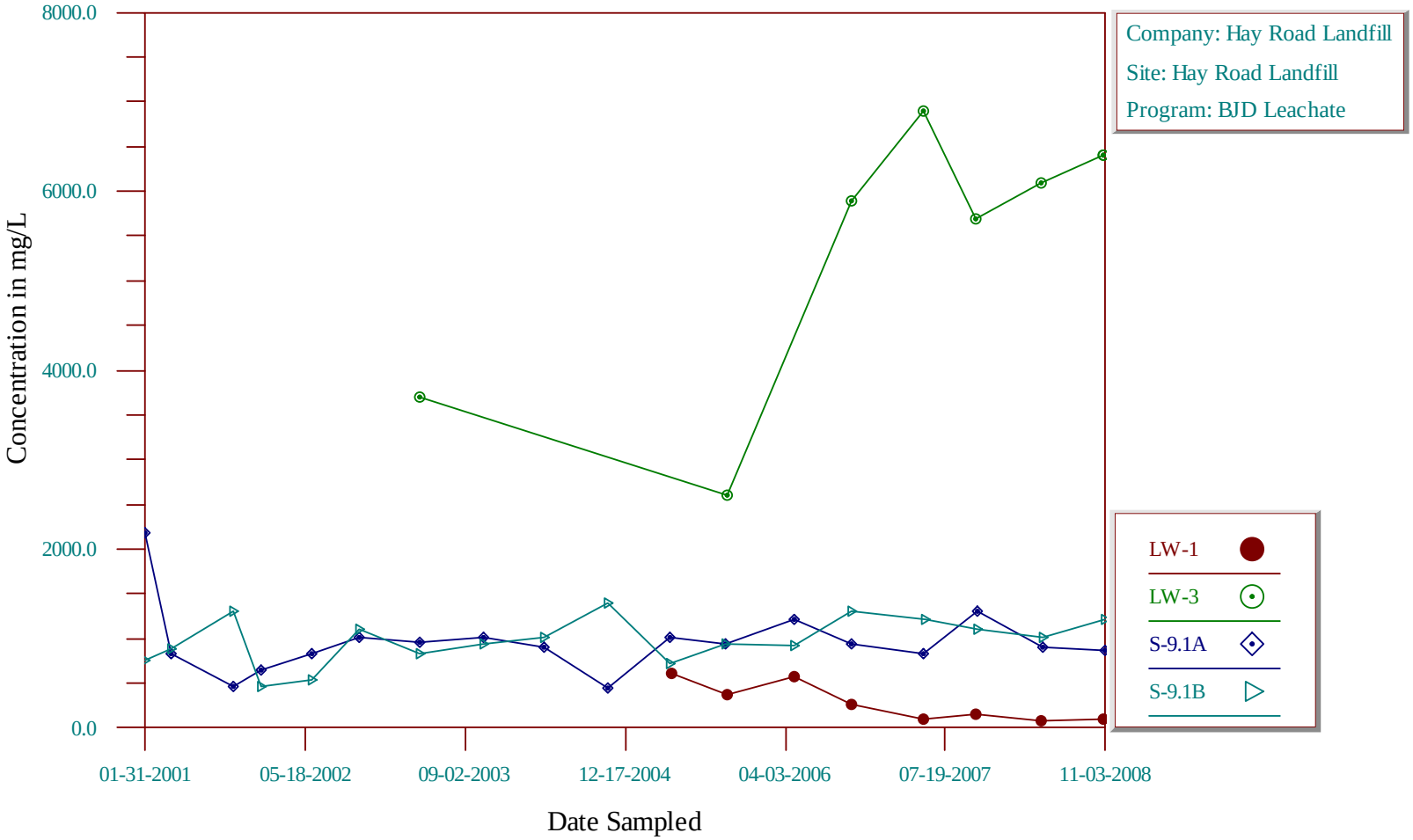
Time-Series Plot

Carbon disulfide



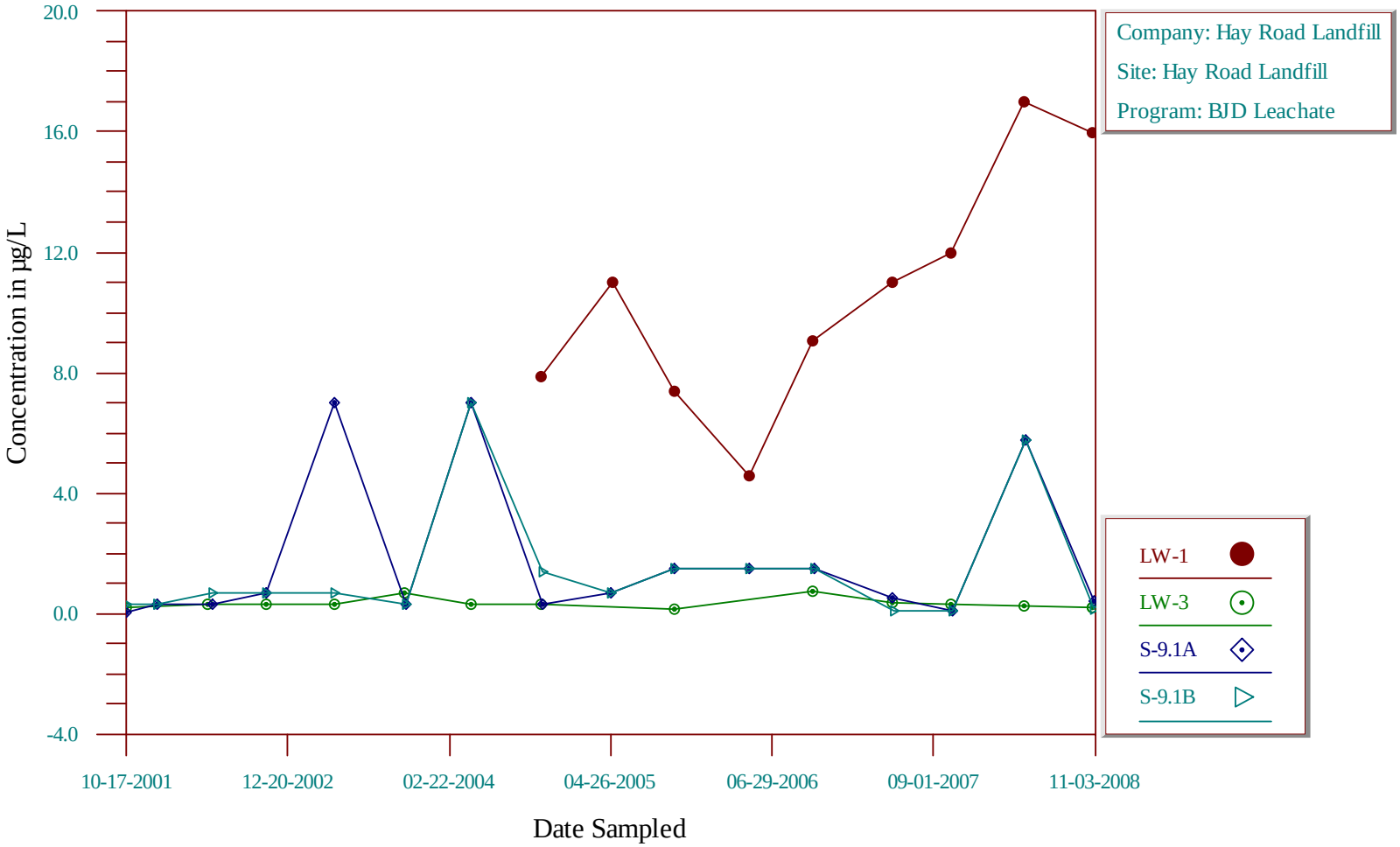
Time-Series Plot

Chloride



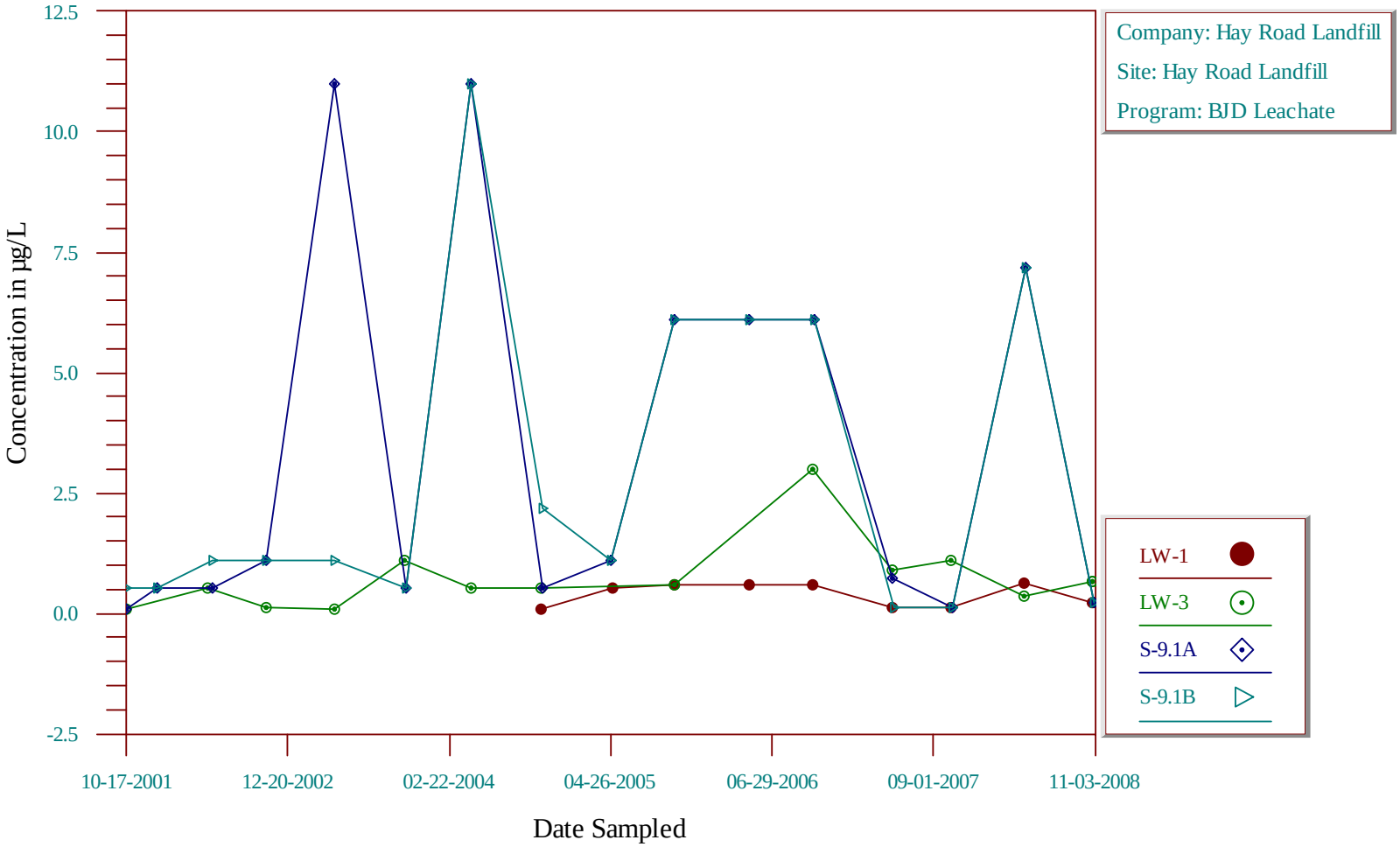
Time-Series Plot

Chlorobenzene



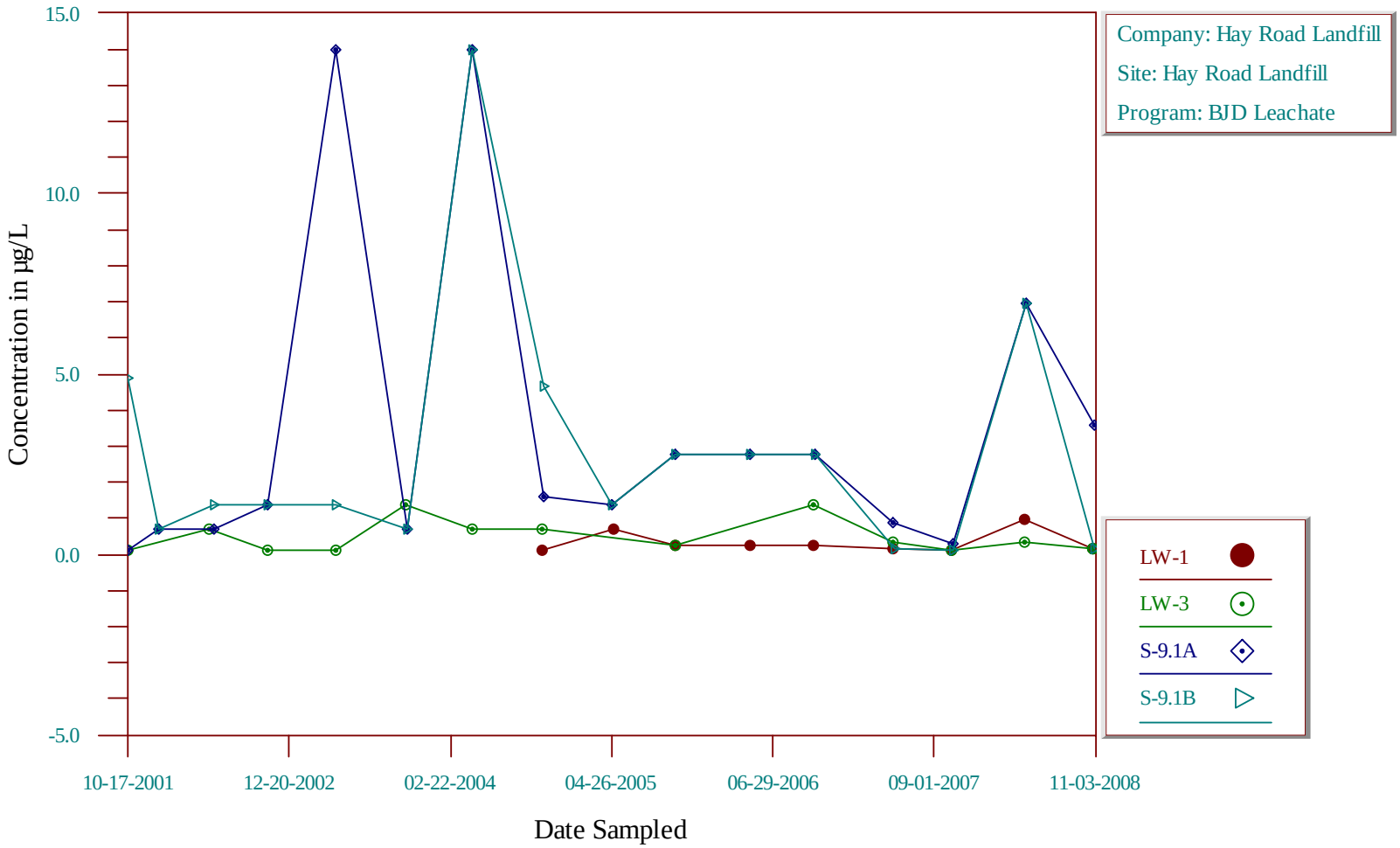
Time-Series Plot

Chloroethane



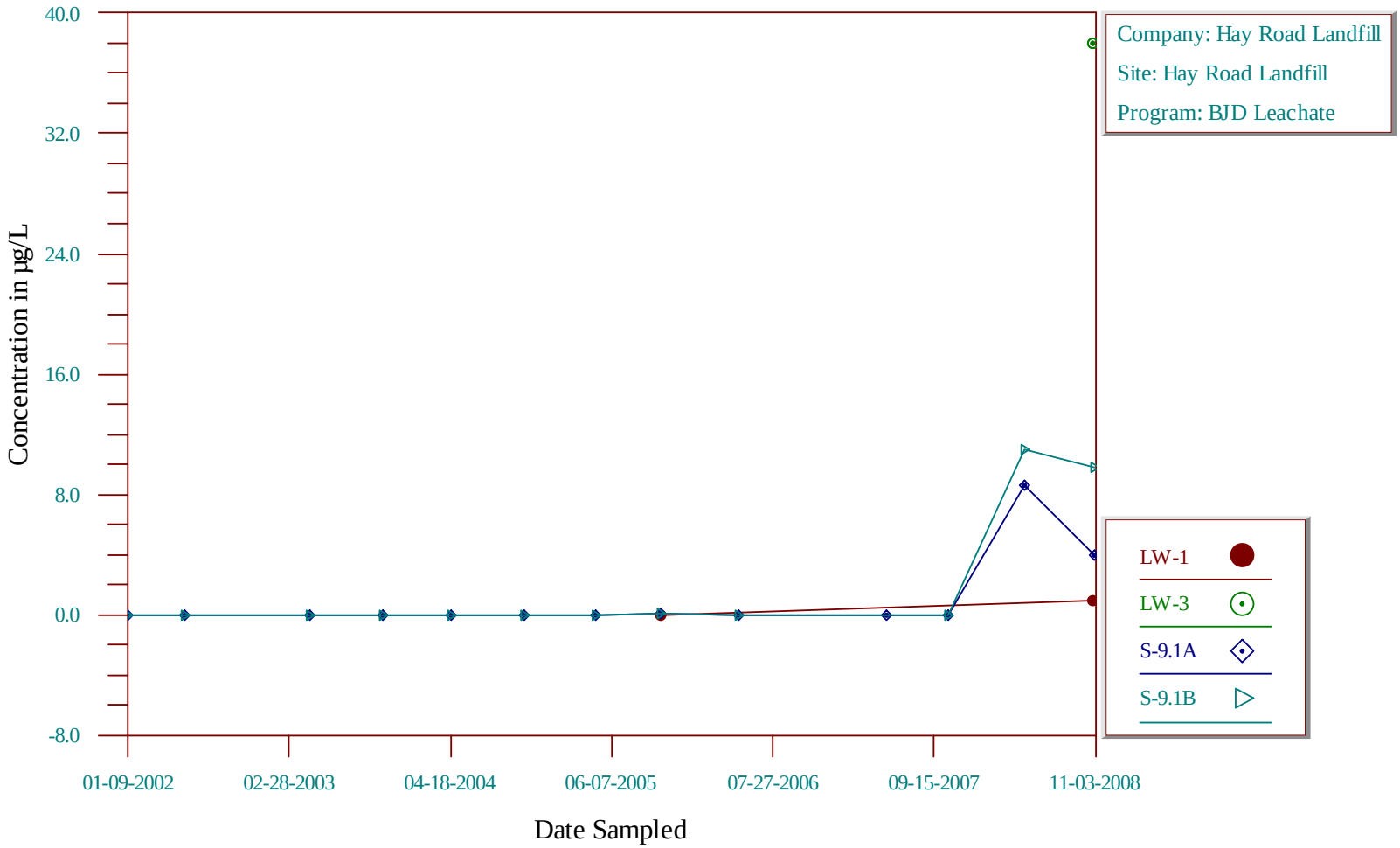
Time-Series Plot

Chloromethane



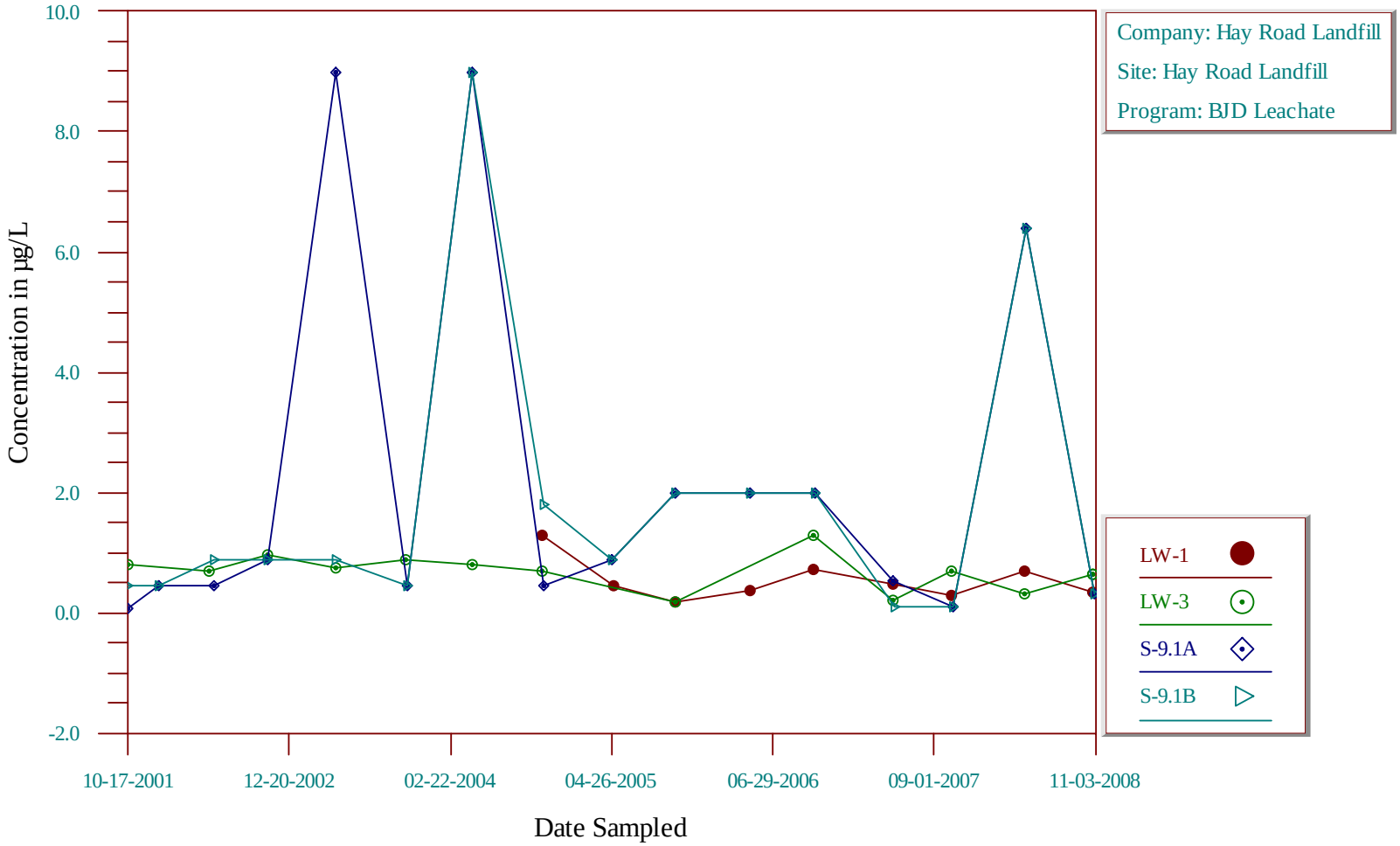
Time-Series Plot

Chromium, Dissolved



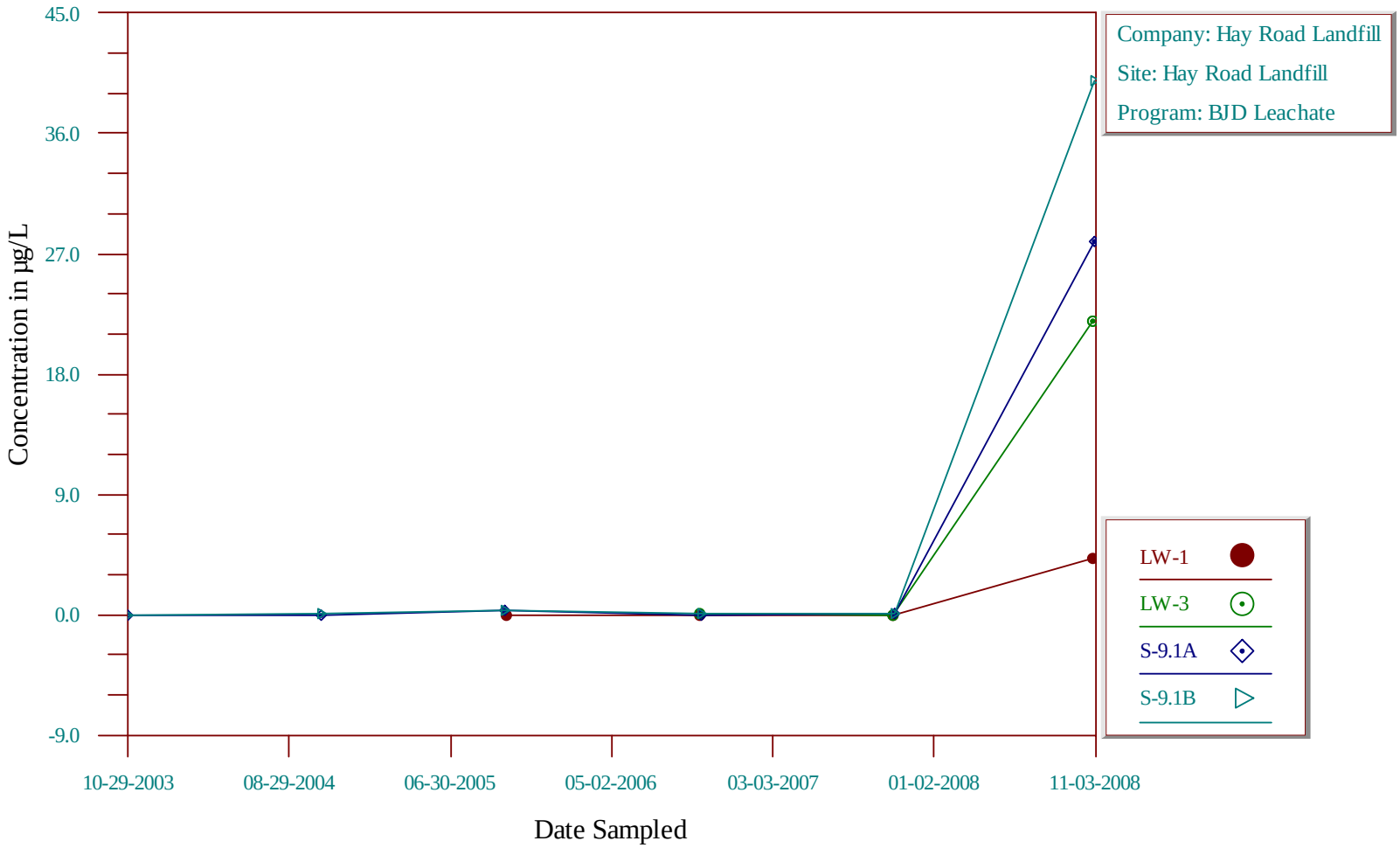
Time-Series Plot

cis-1,2-Dichloroethene



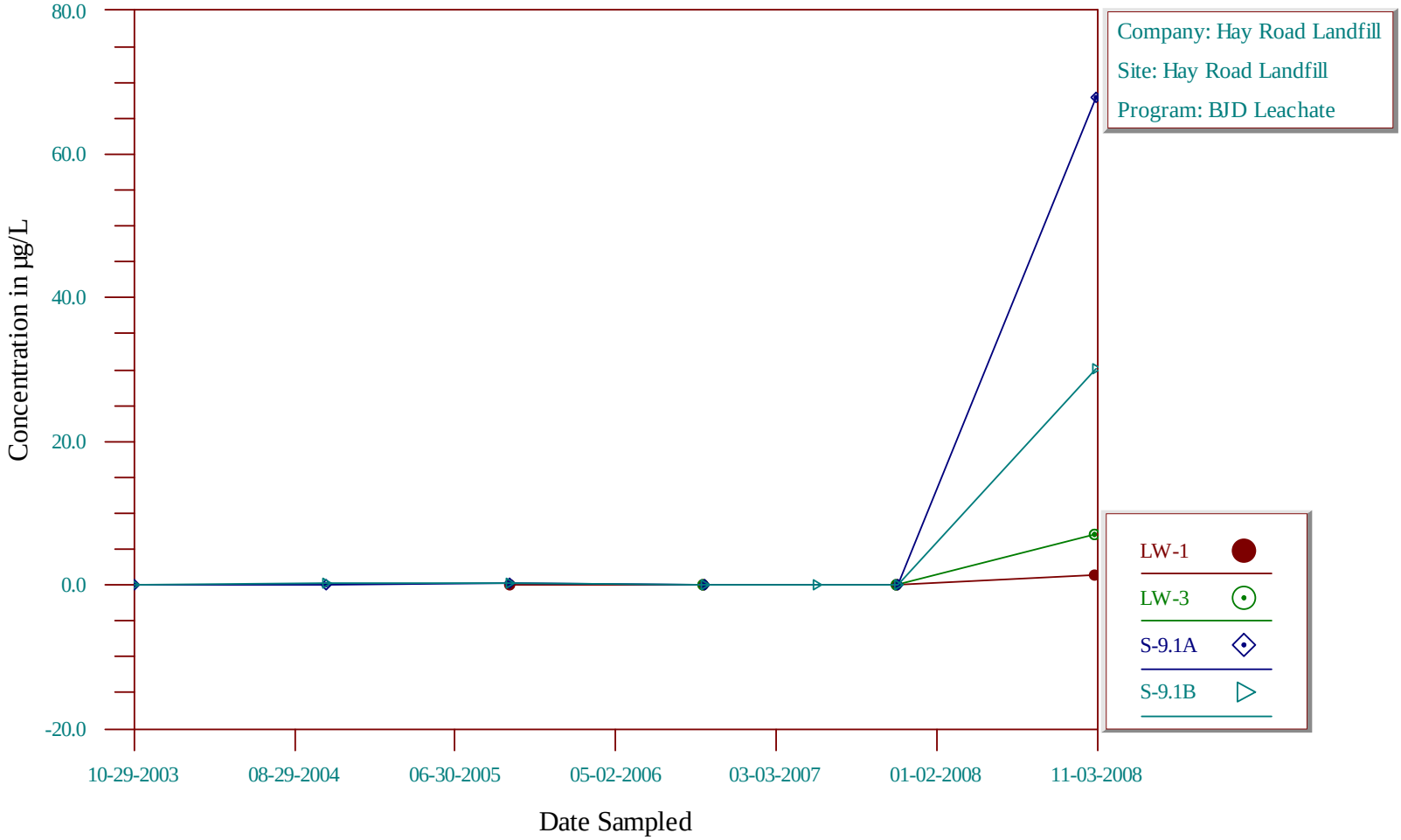
Time-Series Plot

Cobalt, Dissolved



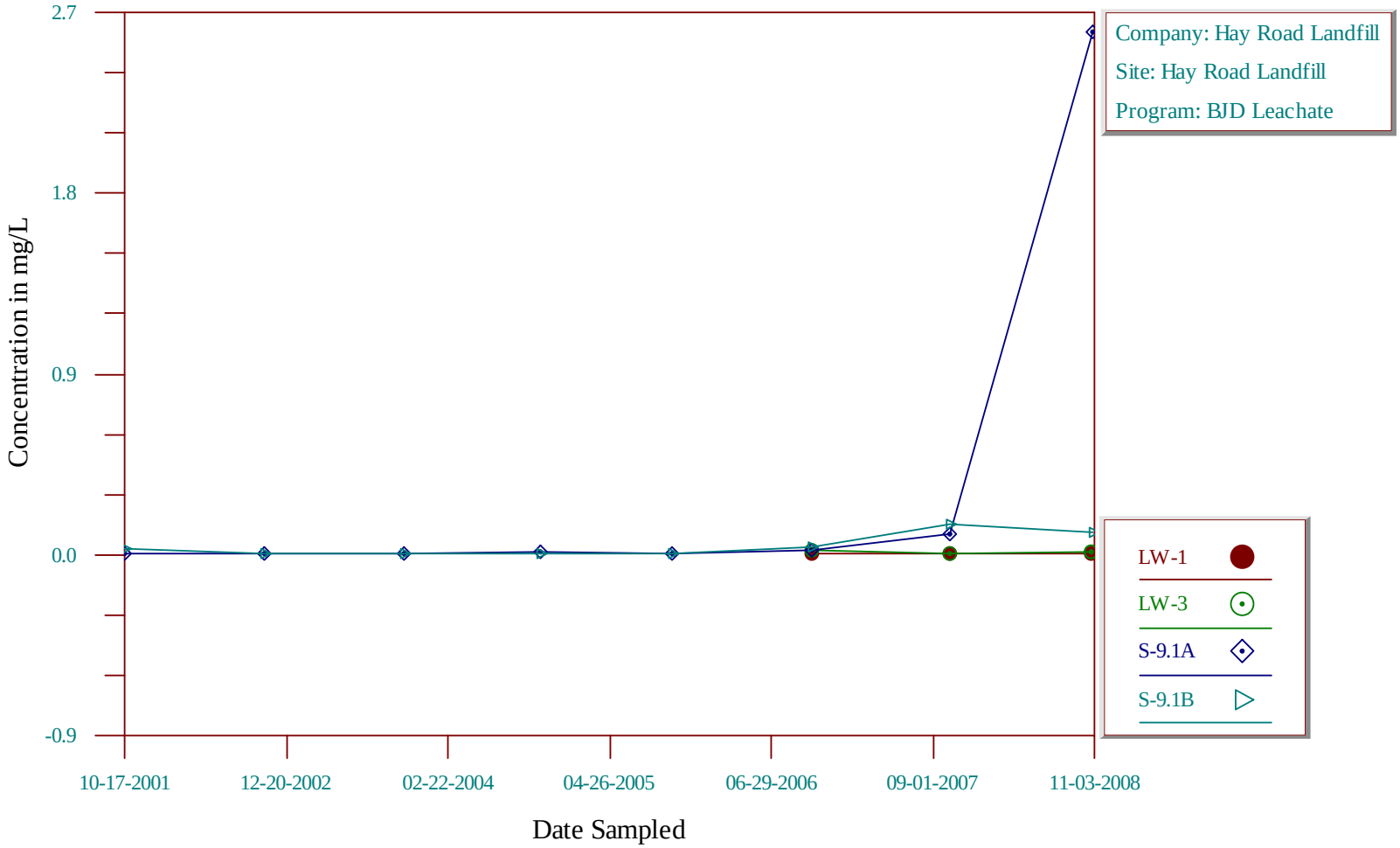
Time-Series Plot

Copper, Dissolved



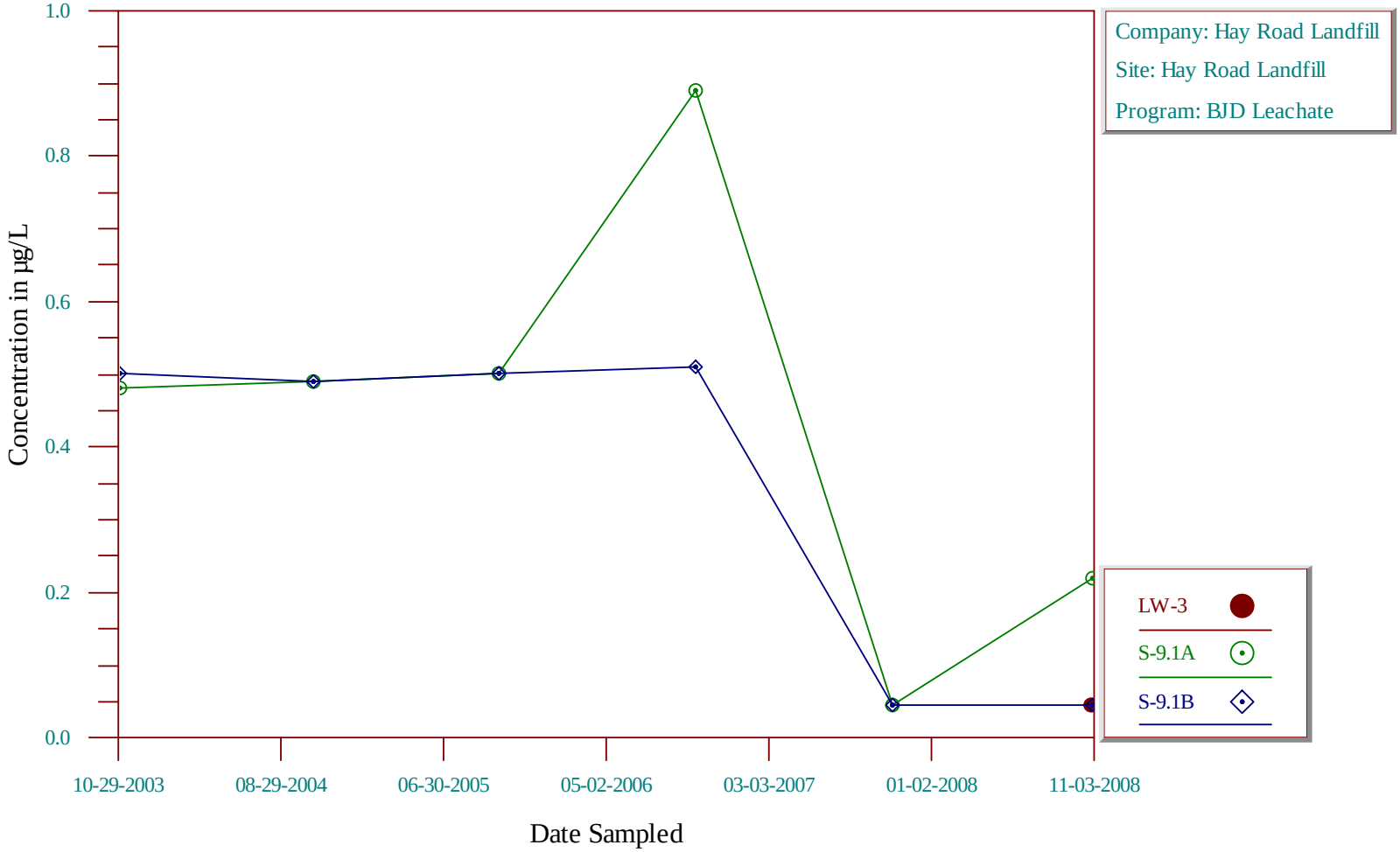
Time-Series Plot

Cyanide (total)



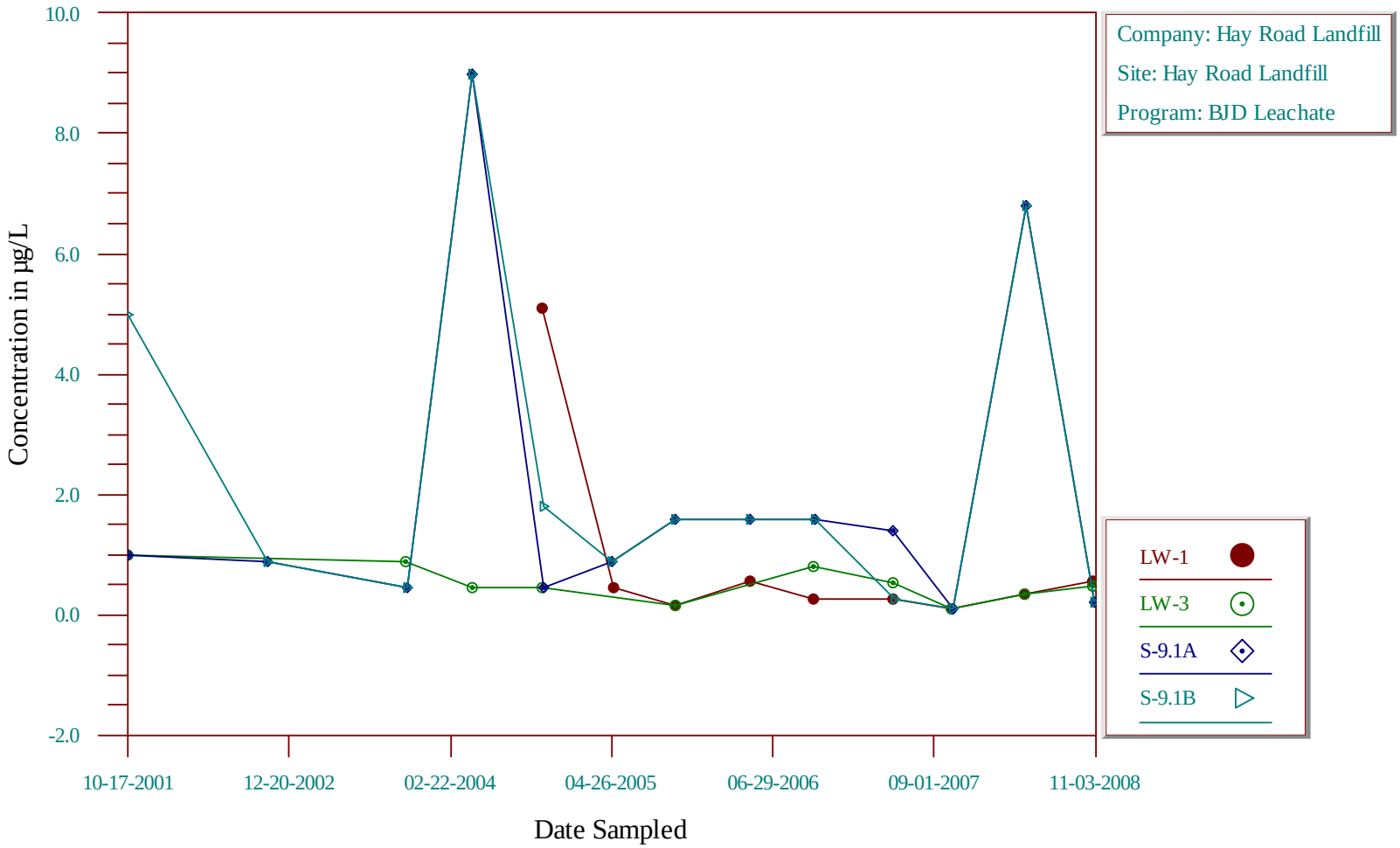
Time-Series Plot

Diazinon



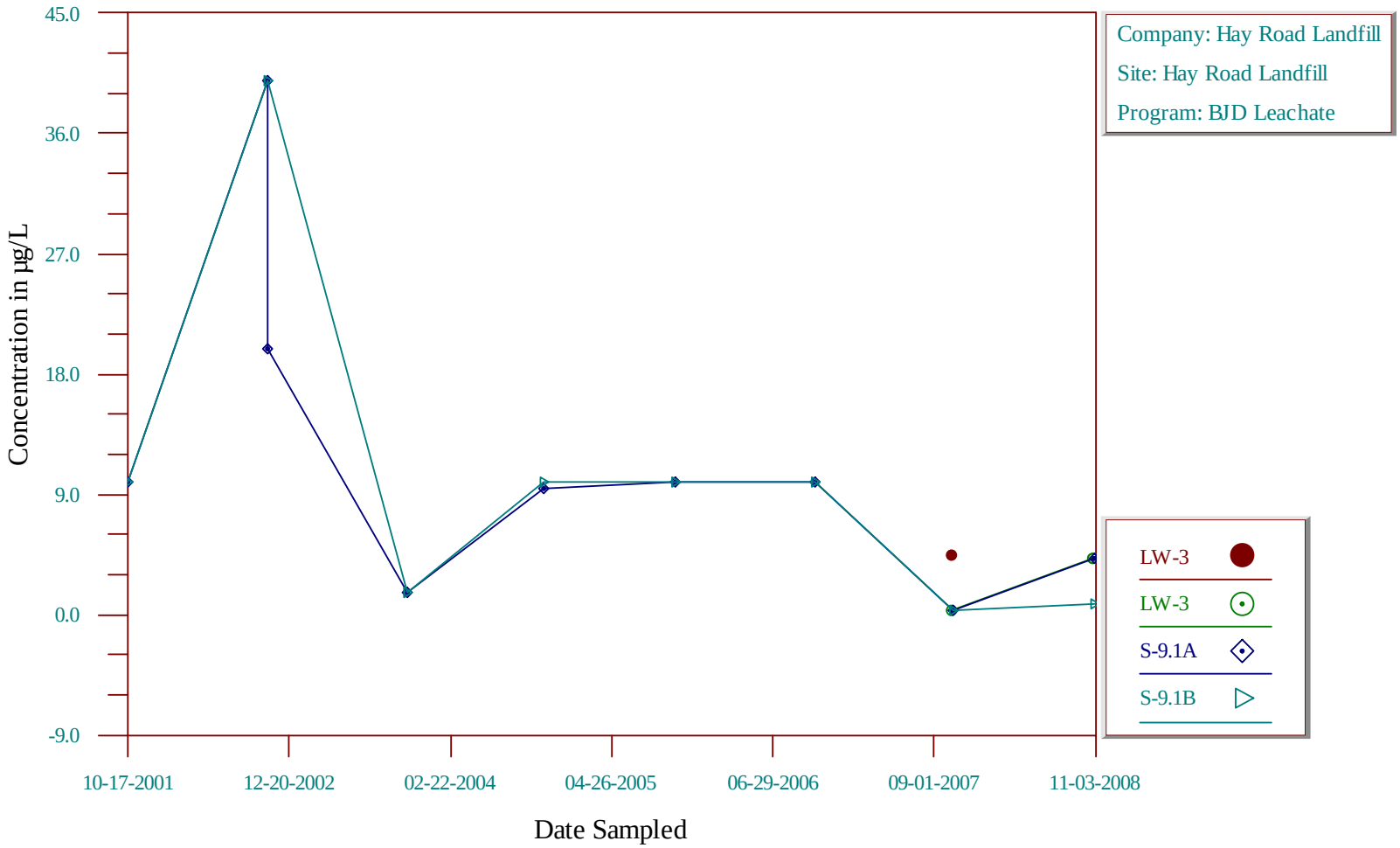
Time-Series Plot

Dichlorodifluoromethane



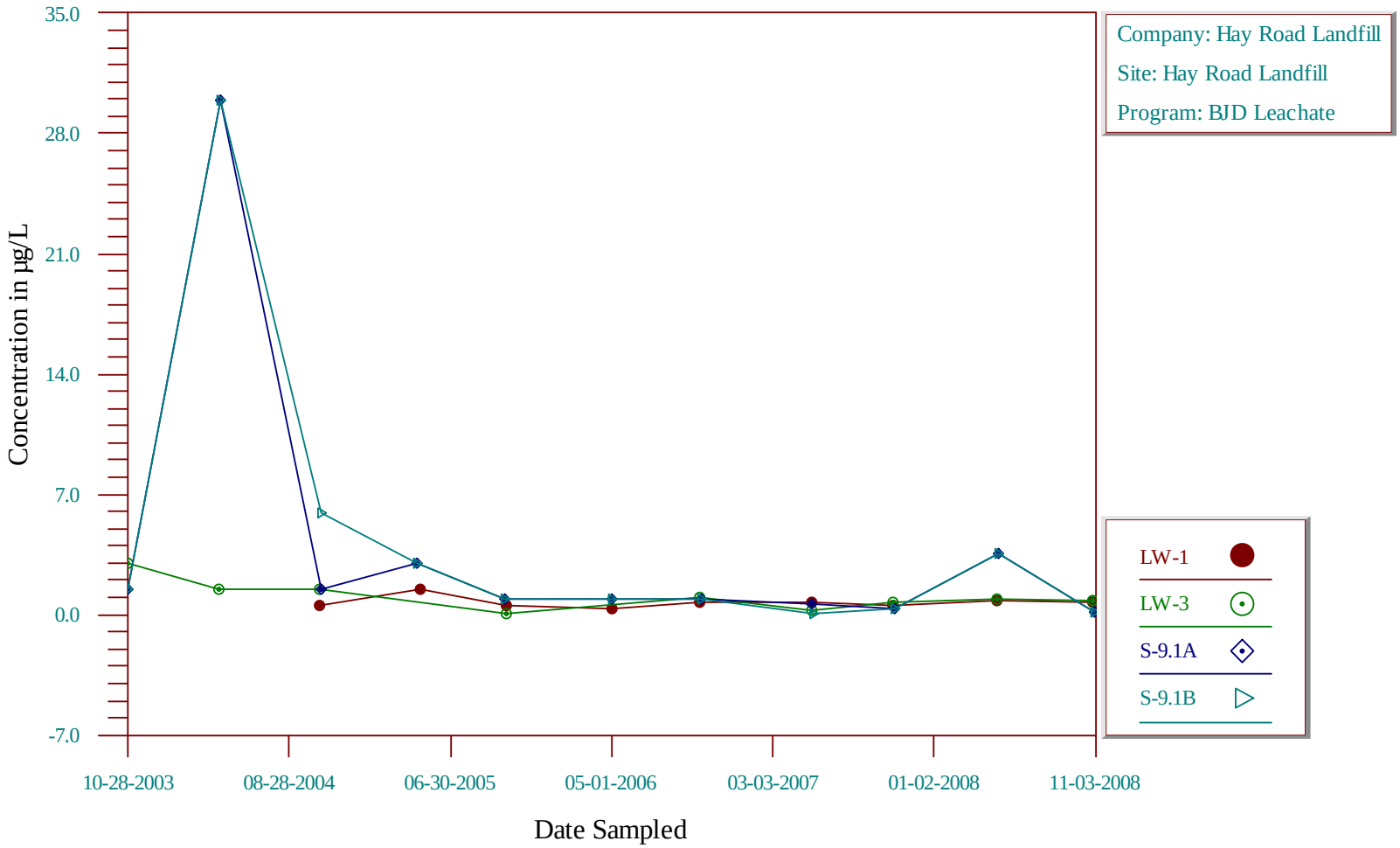
Time-Series Plot

Diethyl phthalate



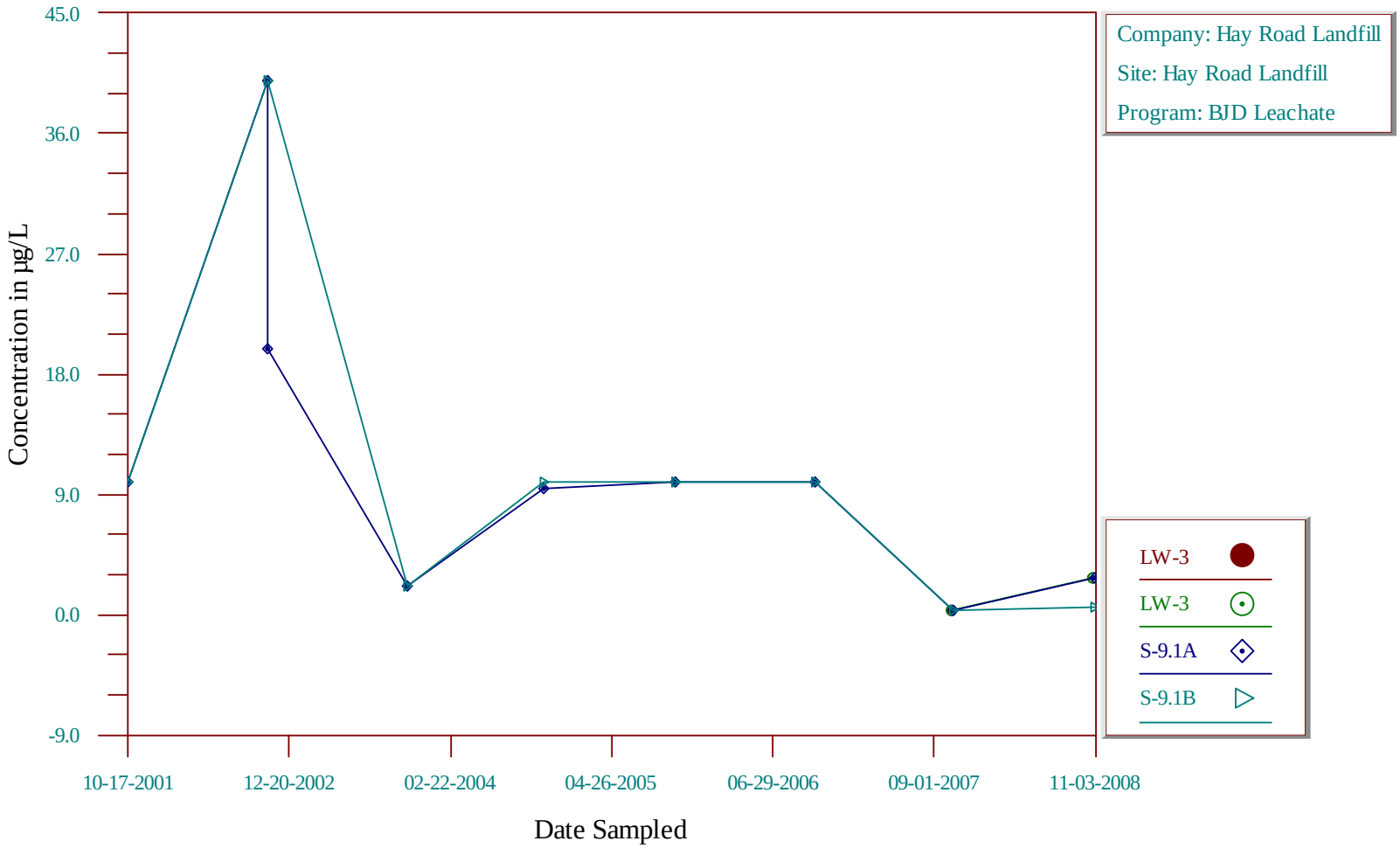
Time-Series Plot

Di-isopropyl ether



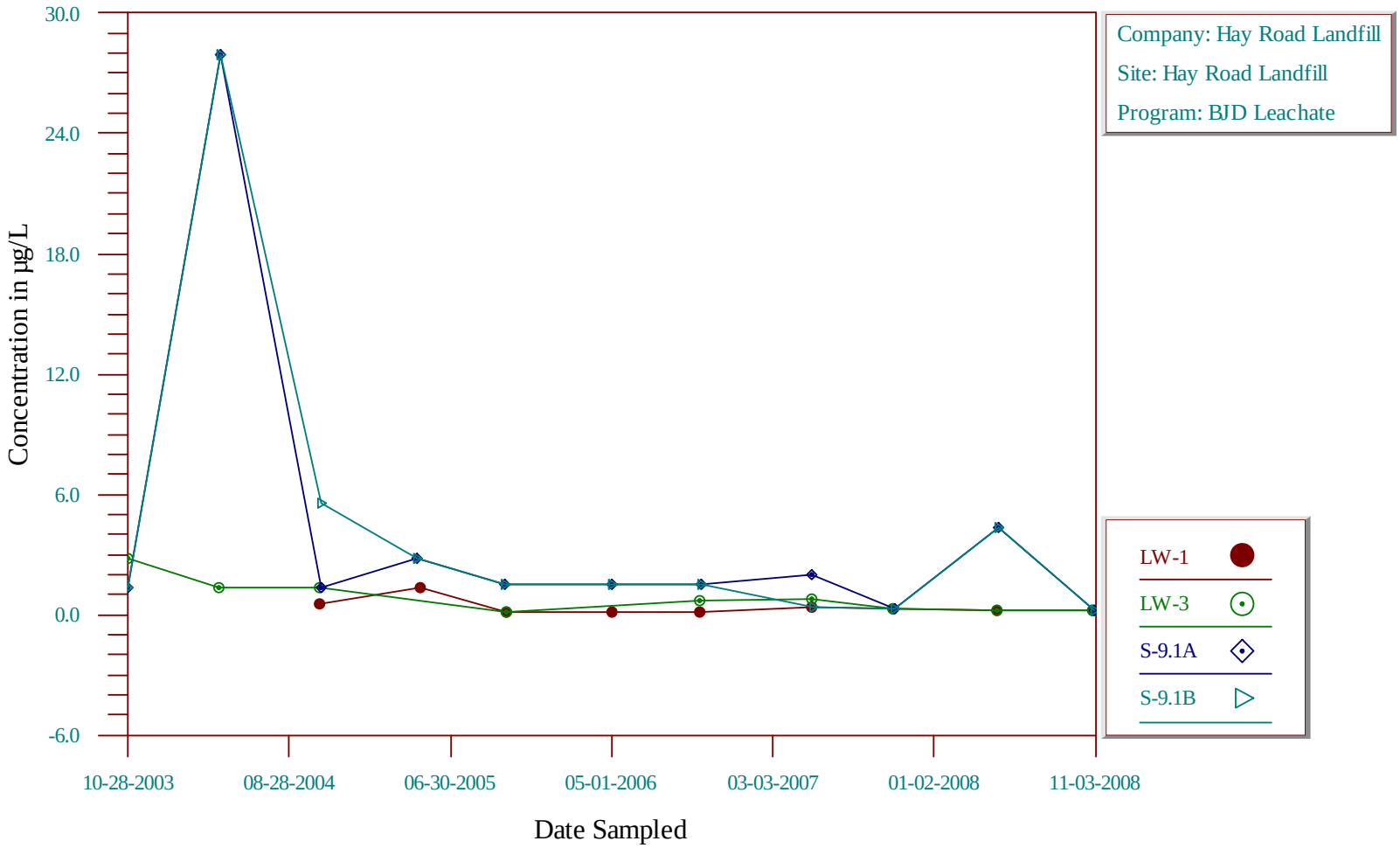
Time-Series Plot

Dimethyl phthalate



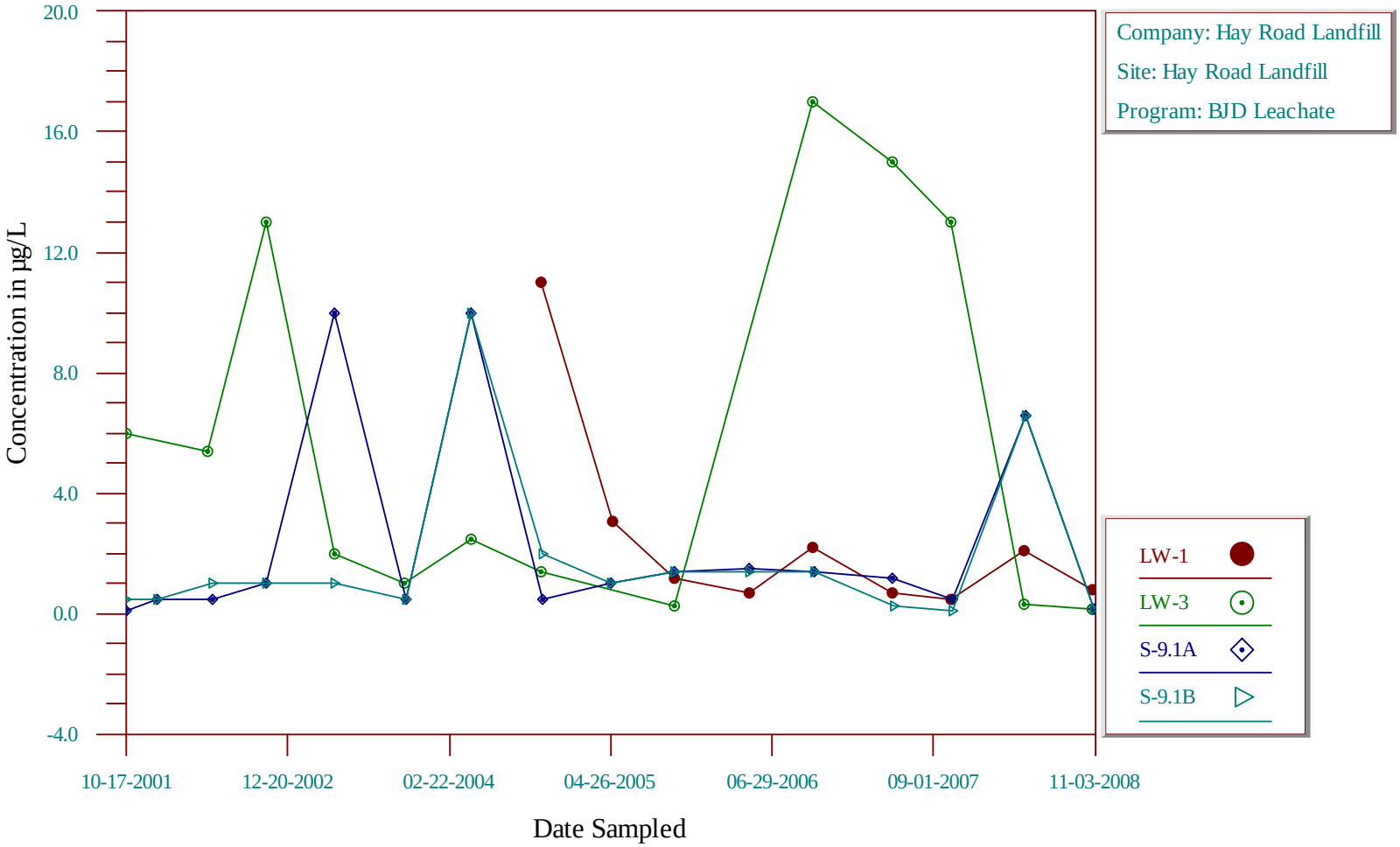
Time-Series Plot

Ethyl tert-butyl ether



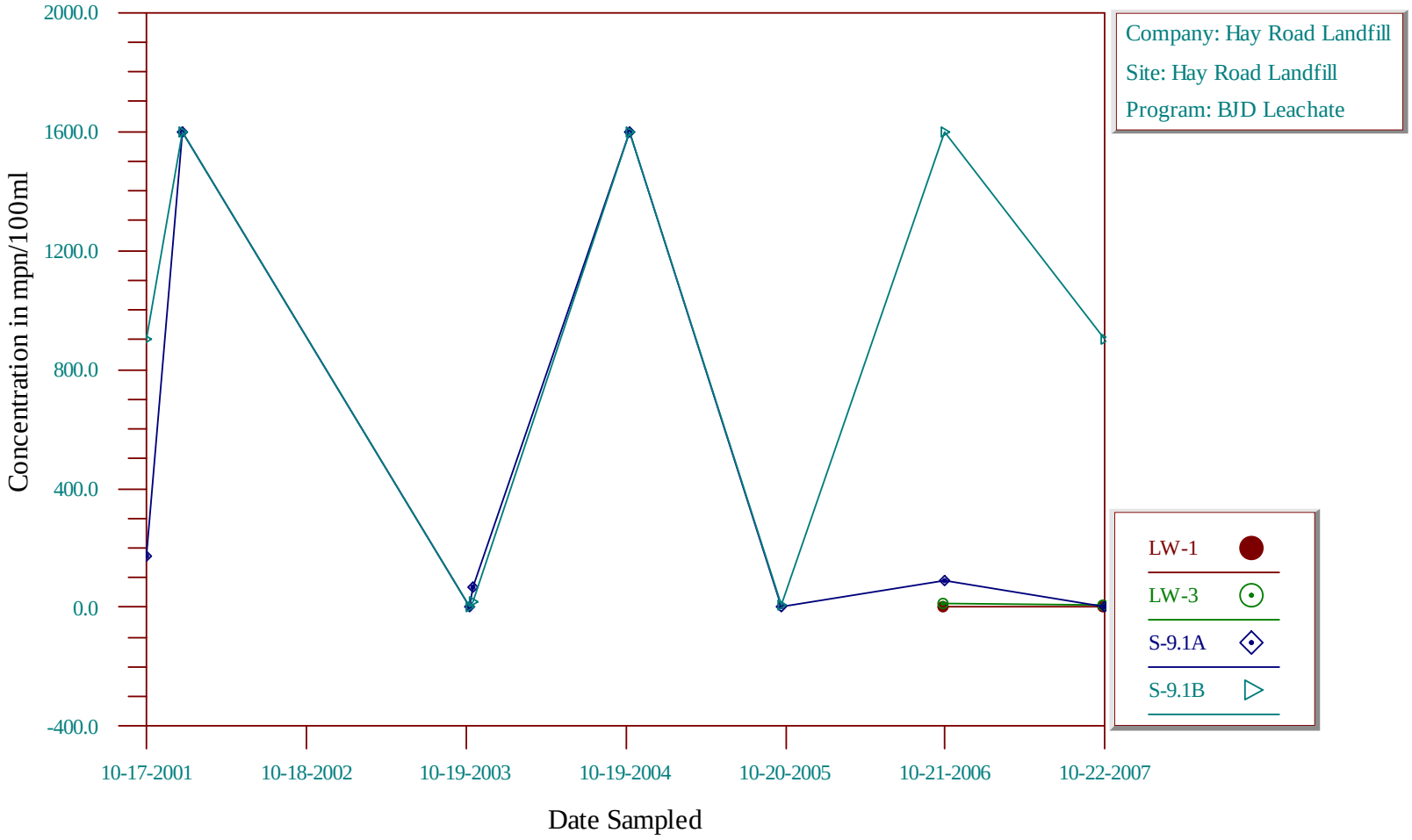
Time-Series Plot

Ethylbenzene



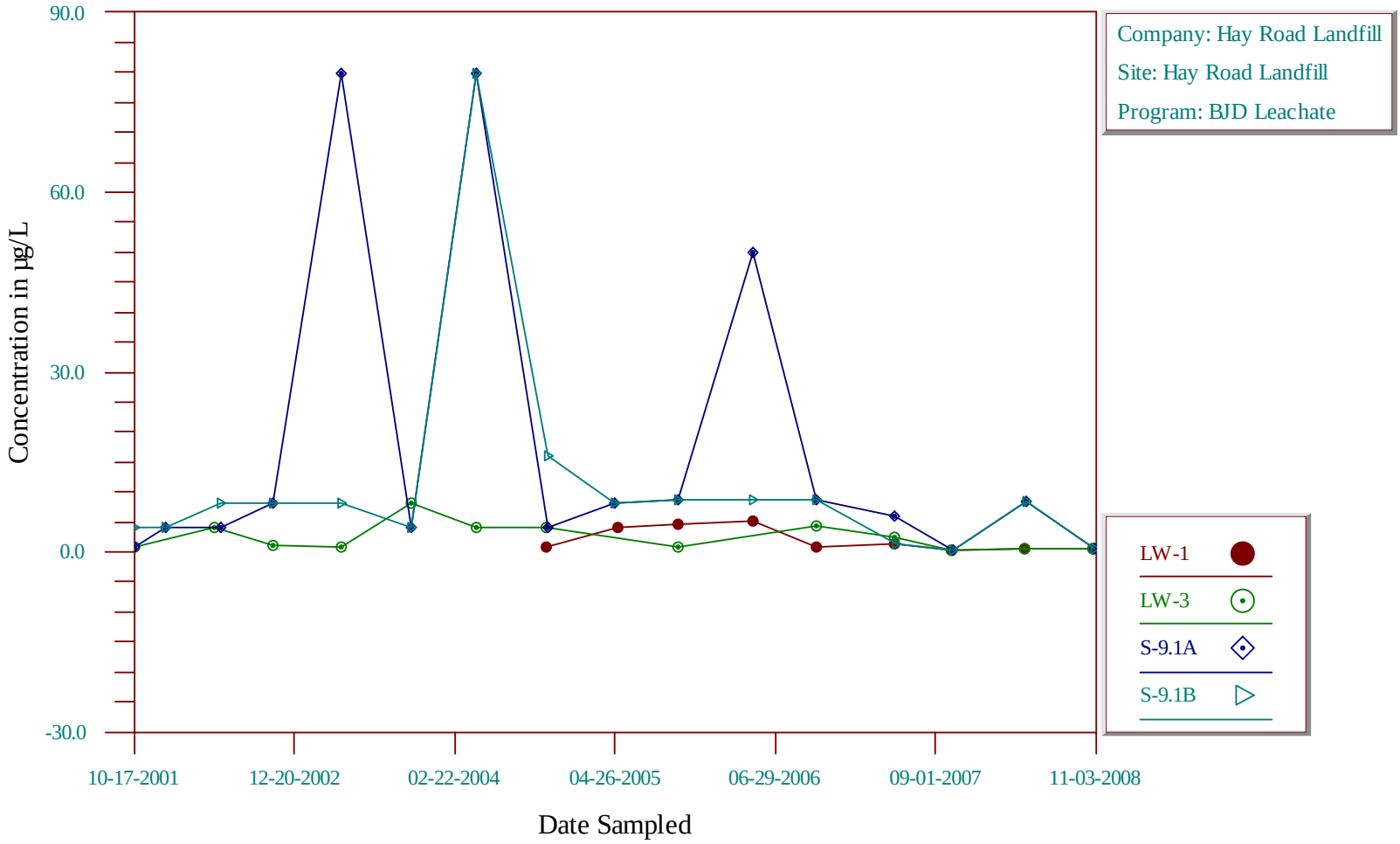
Time-Series Plot

Fecal Coliforms



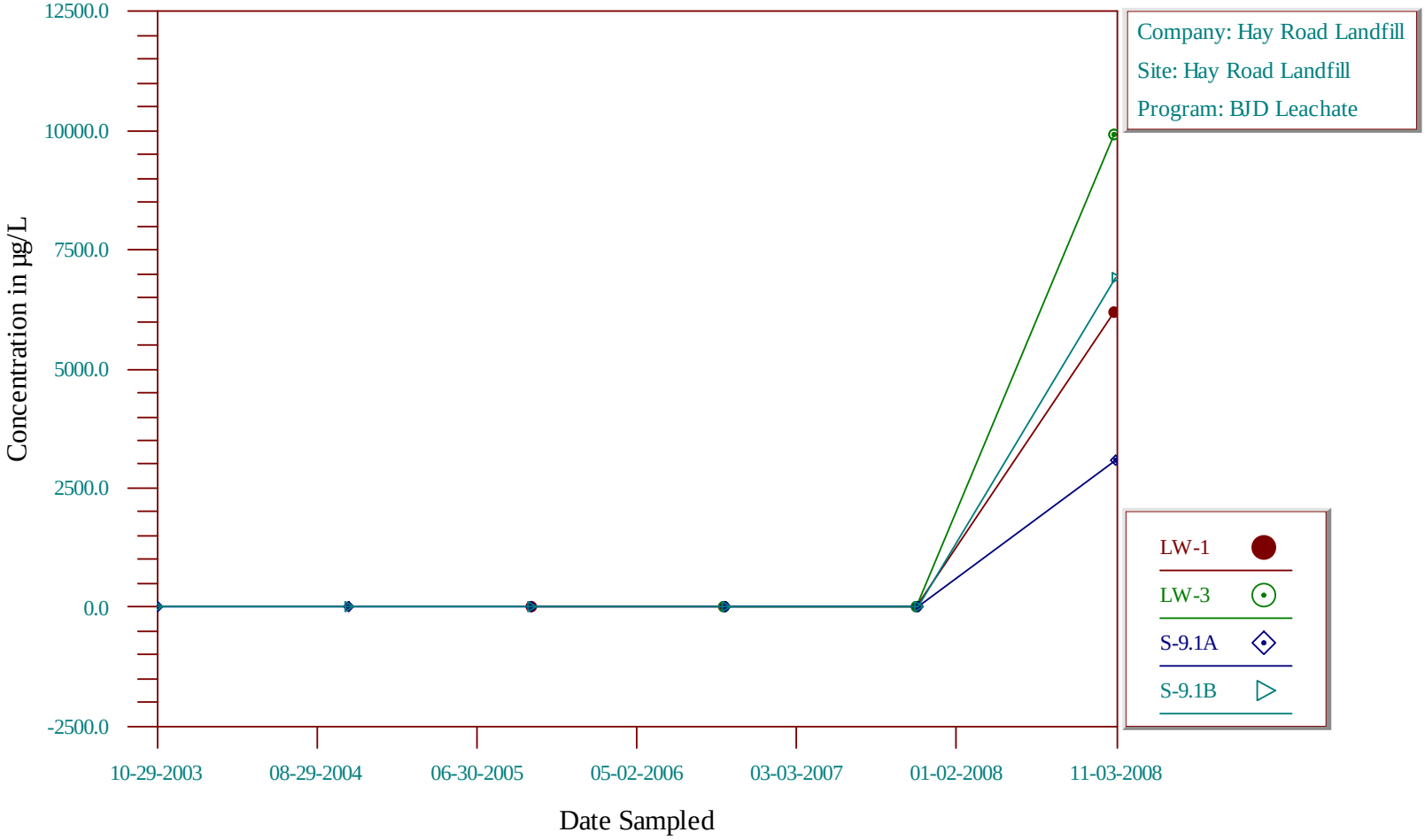
Time-Series Plot

Iodomethane



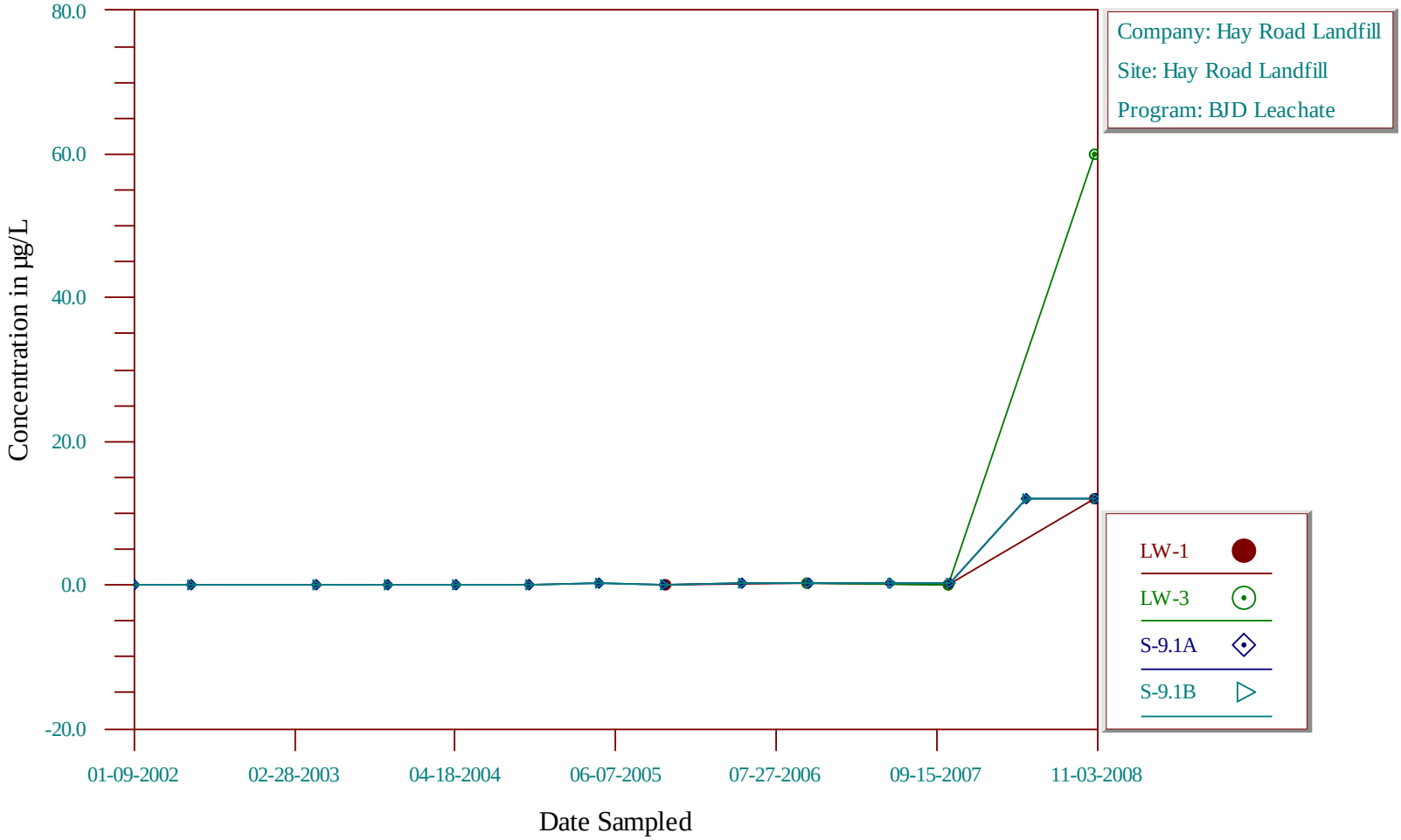
Time-Series Plot

Iron, Dissolved



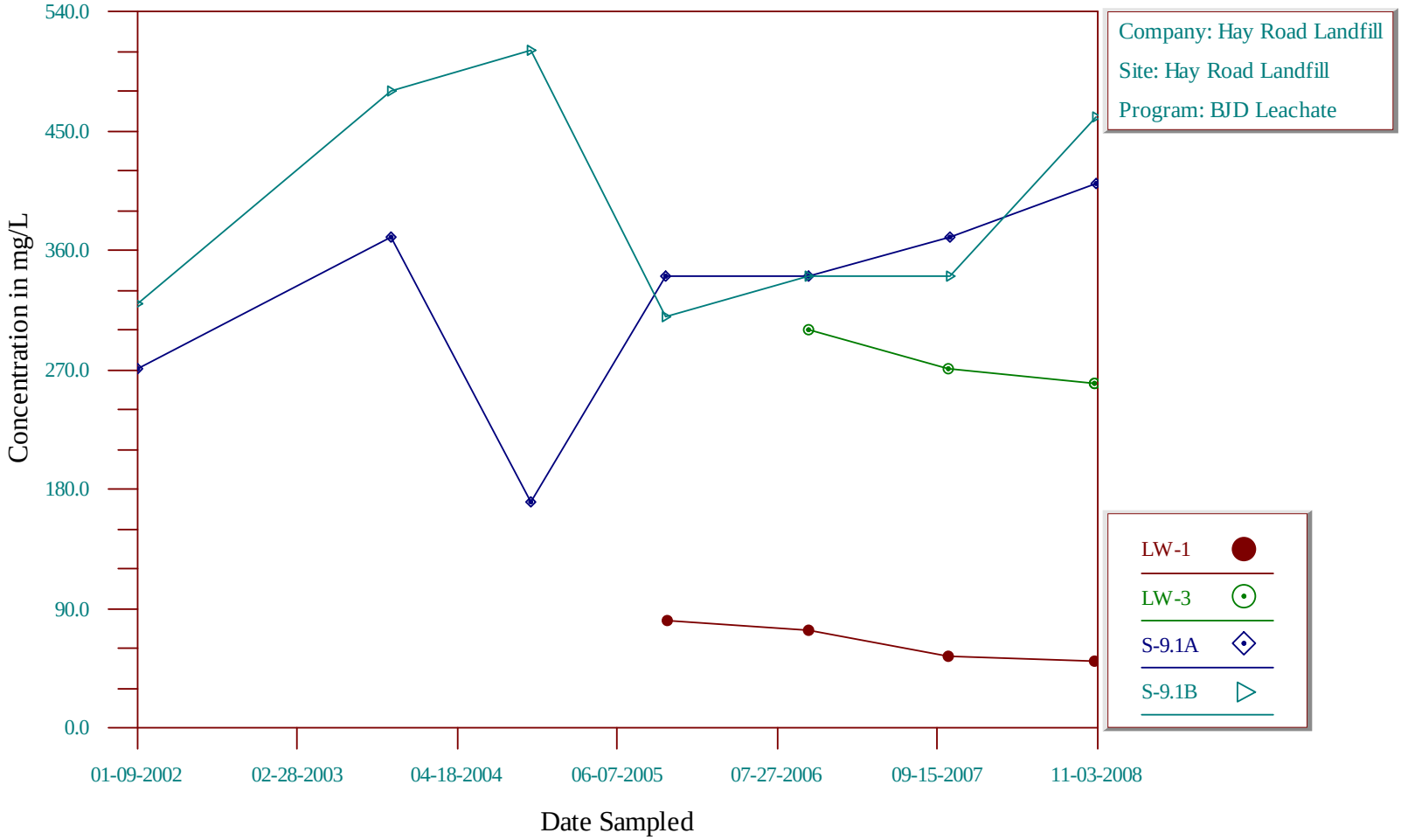
Time-Series Plot

Lead, Dissolved



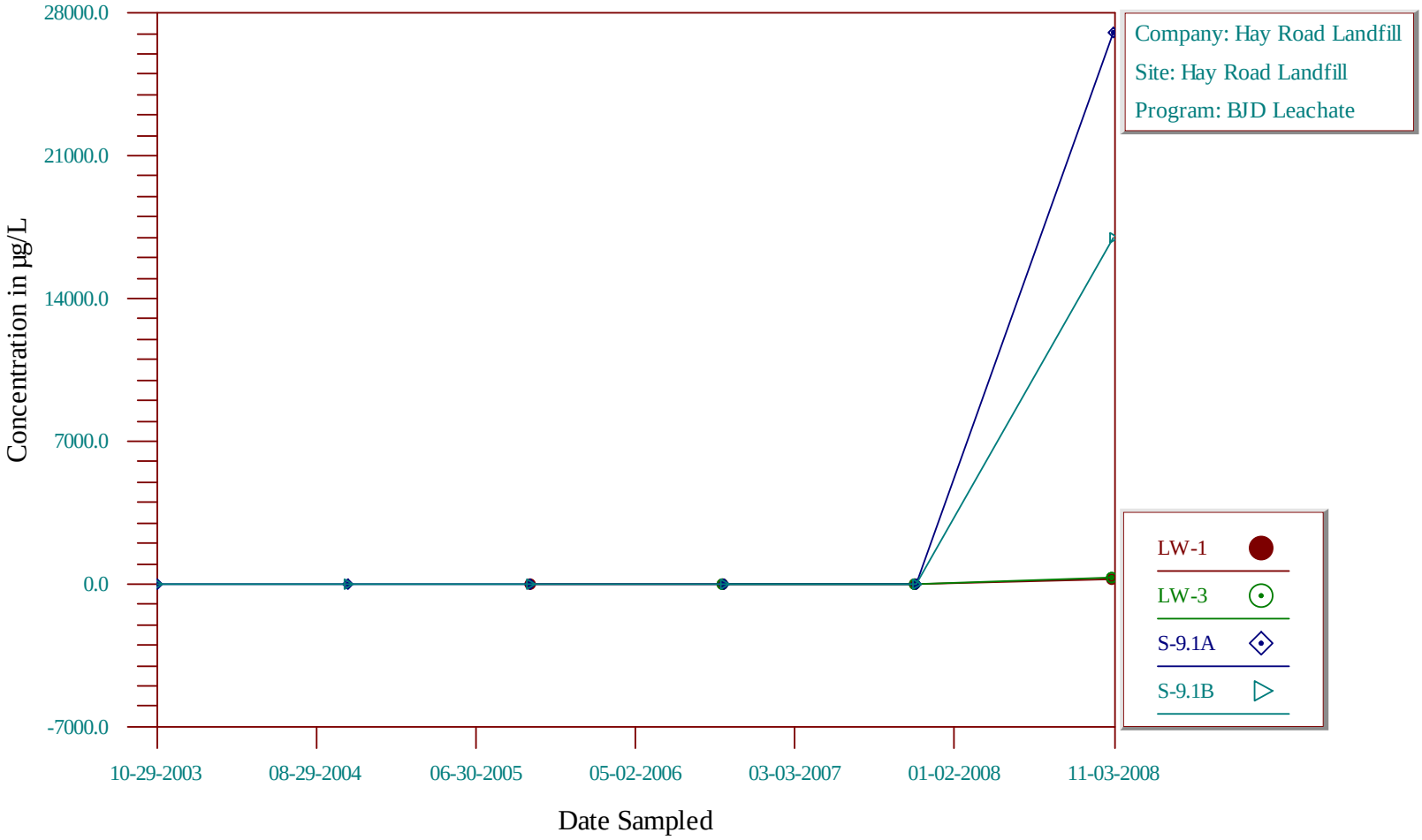
Time-Series Plot

Magnesium, Dissolved



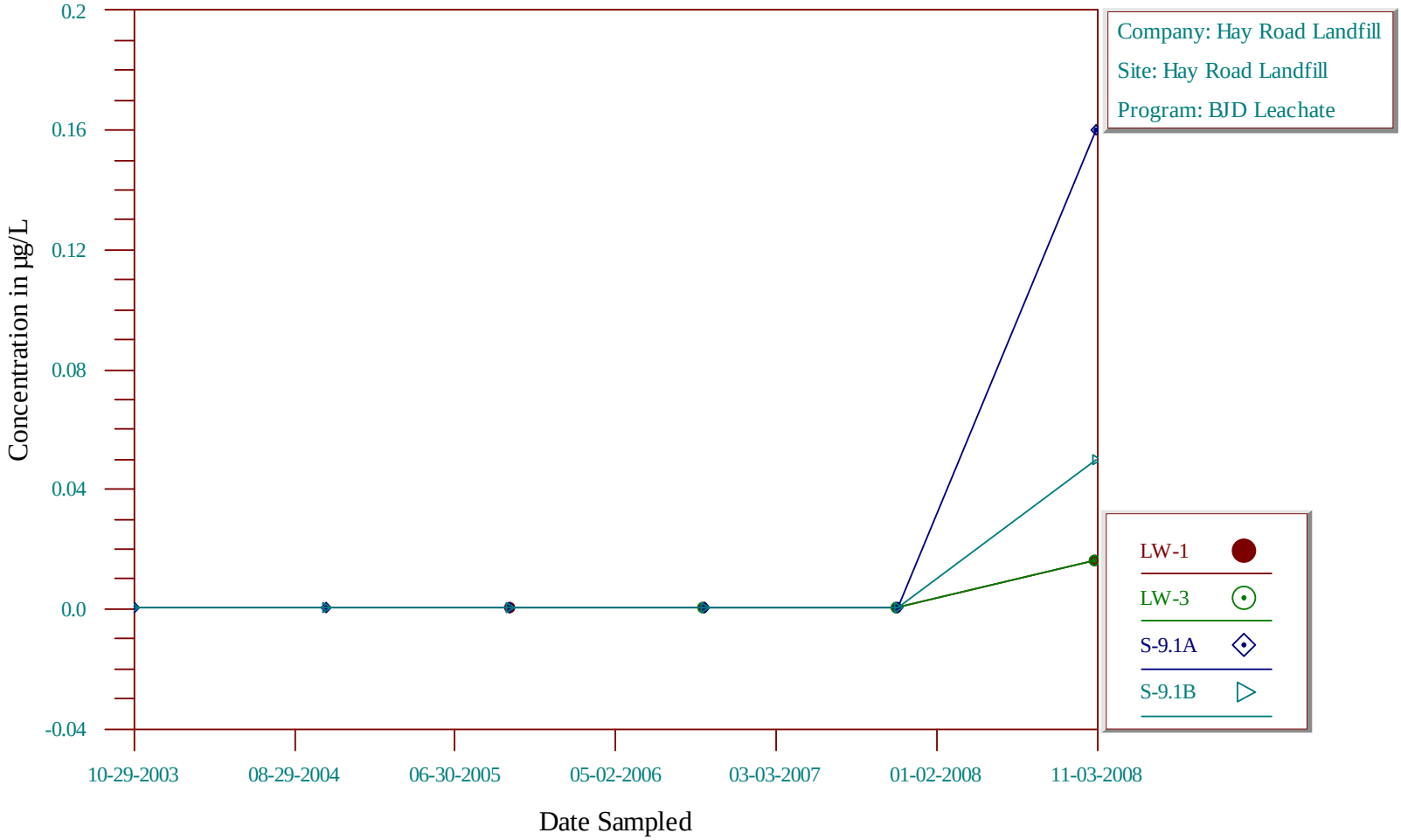
Time-Series Plot

Manganese, Dissolved



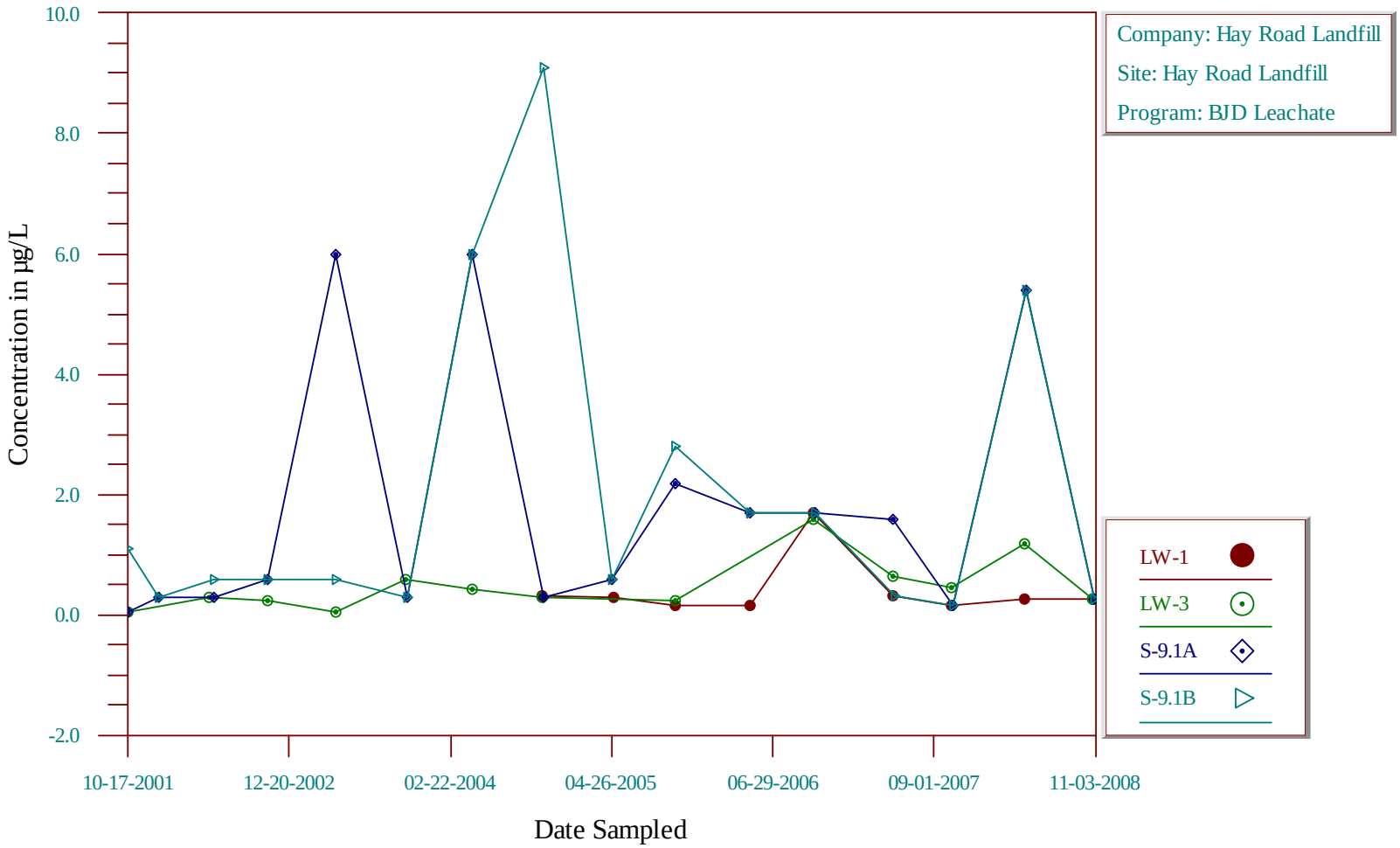
Time-Series Plot

Mercury, Dissolved



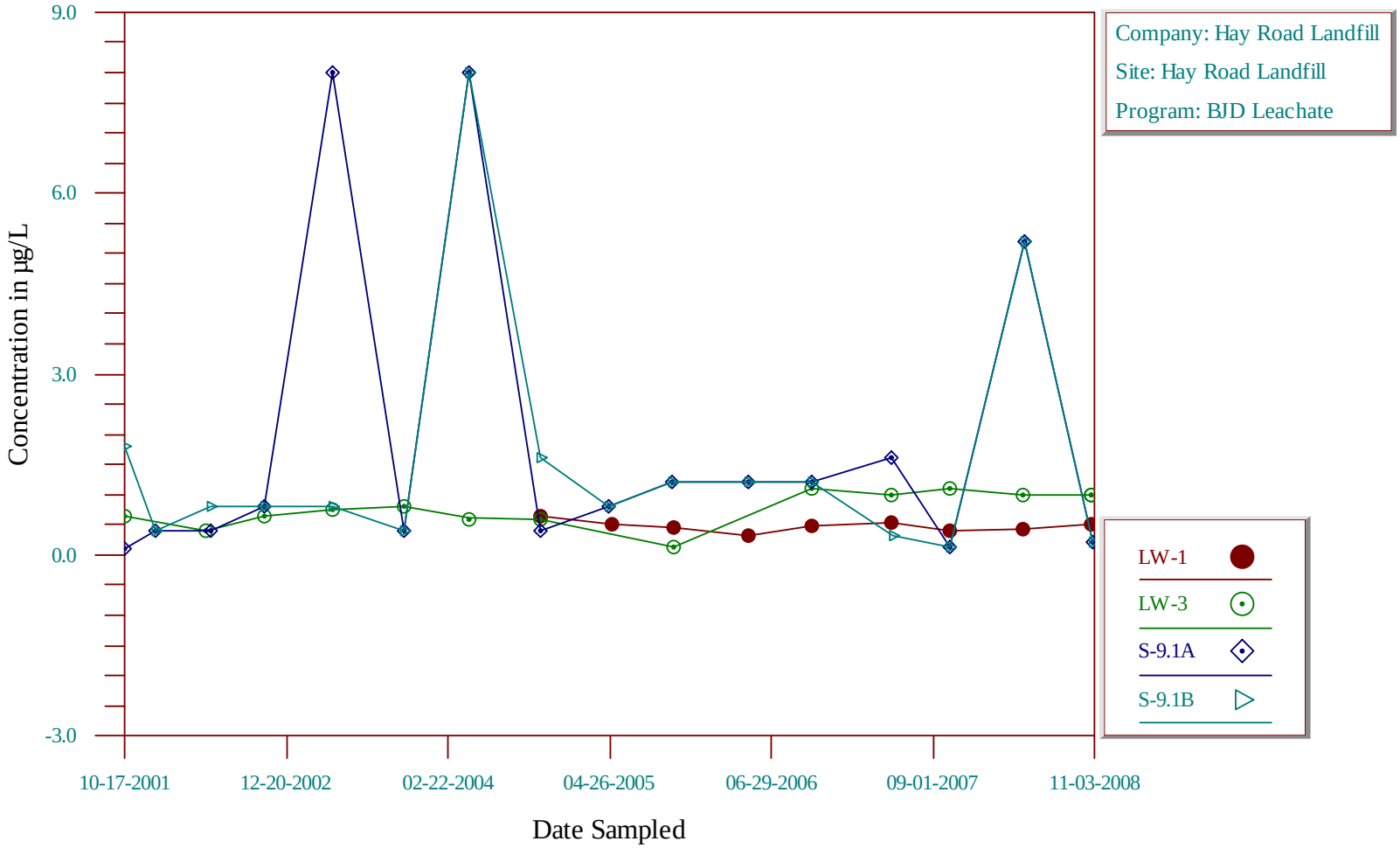
Time-Series Plot

Methylene chloride



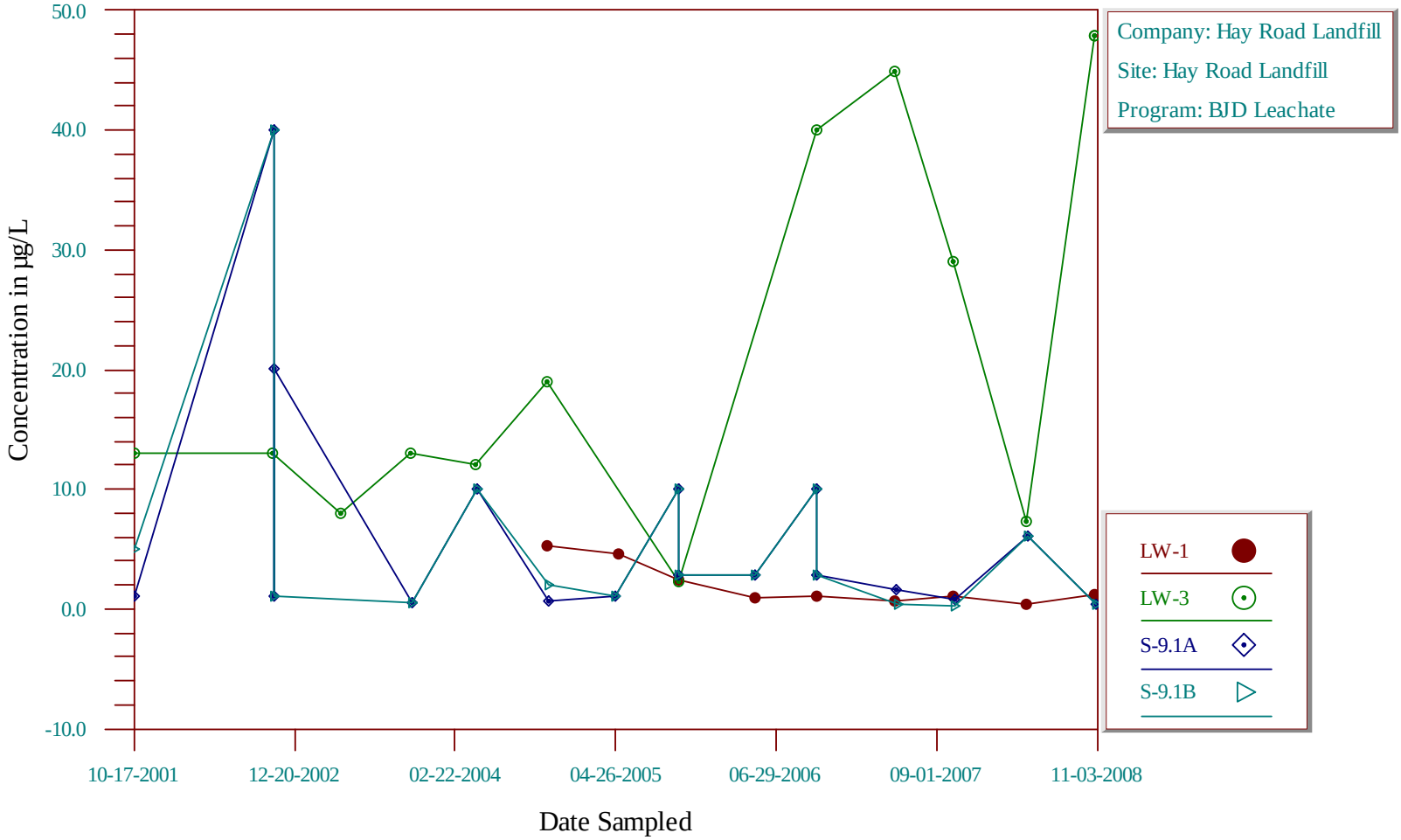
Time-Series Plot

Methyl tert-butyl ether



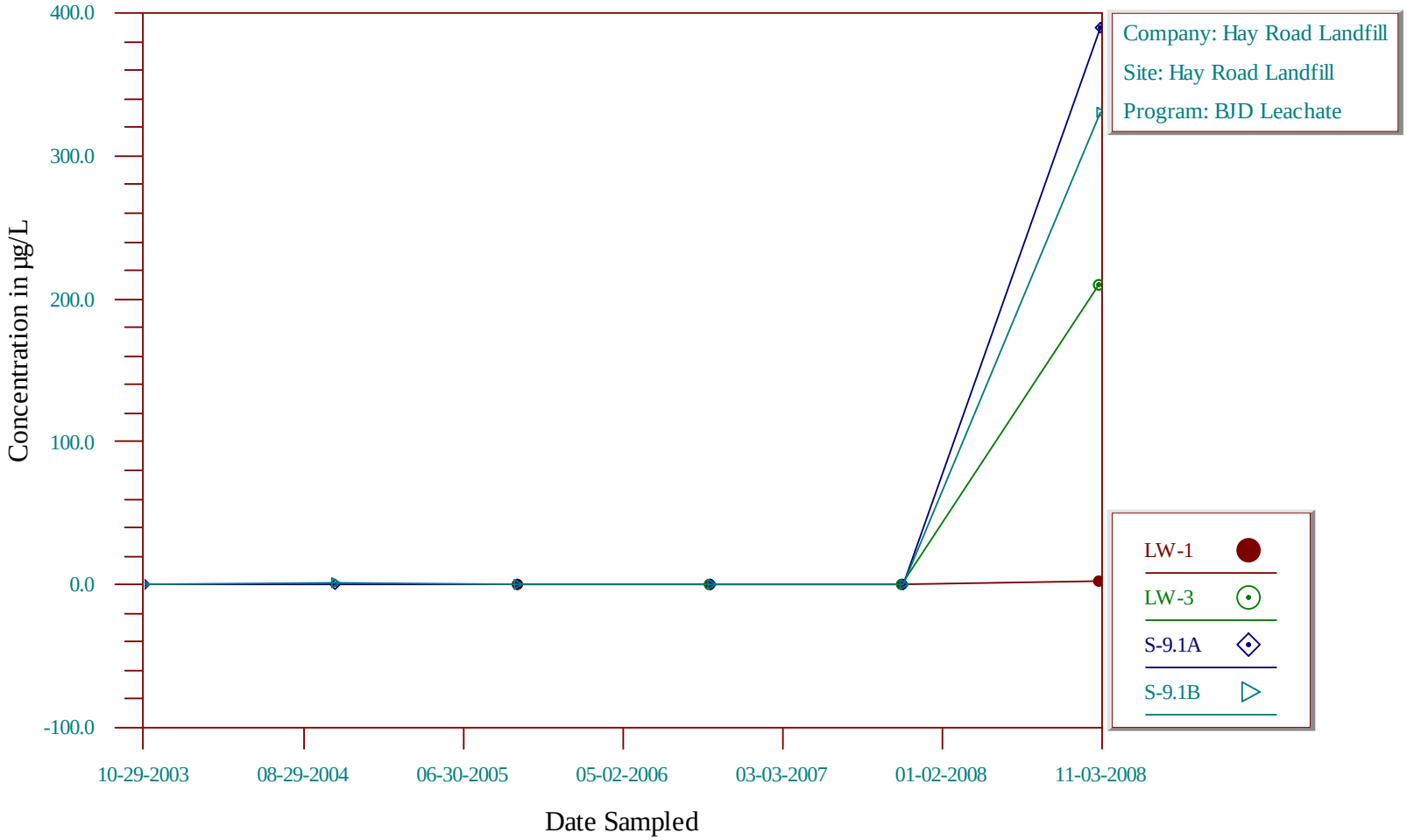
Time-Series Plot

Naphthalene



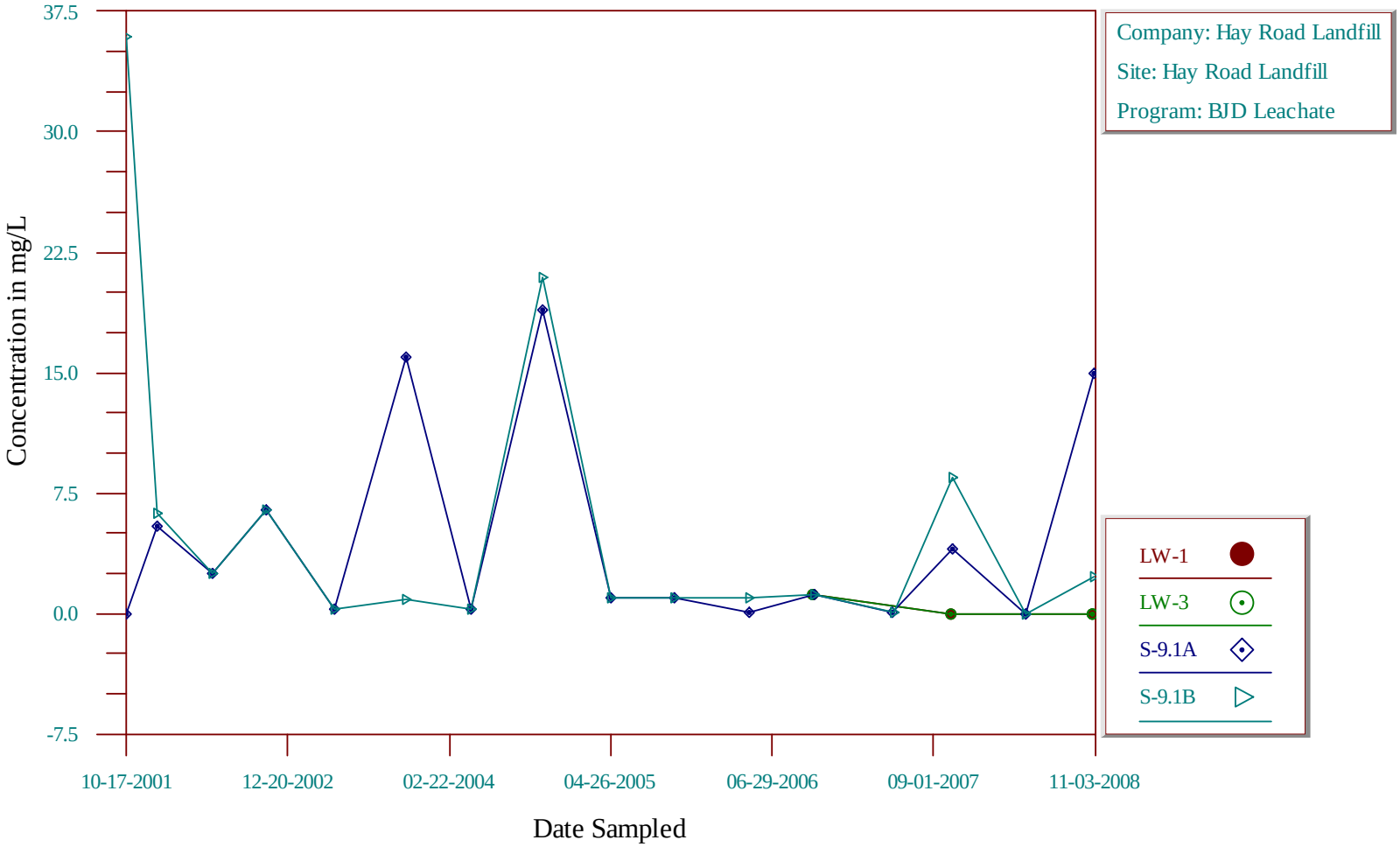
Time-Series Plot

Nickel, Dissolved



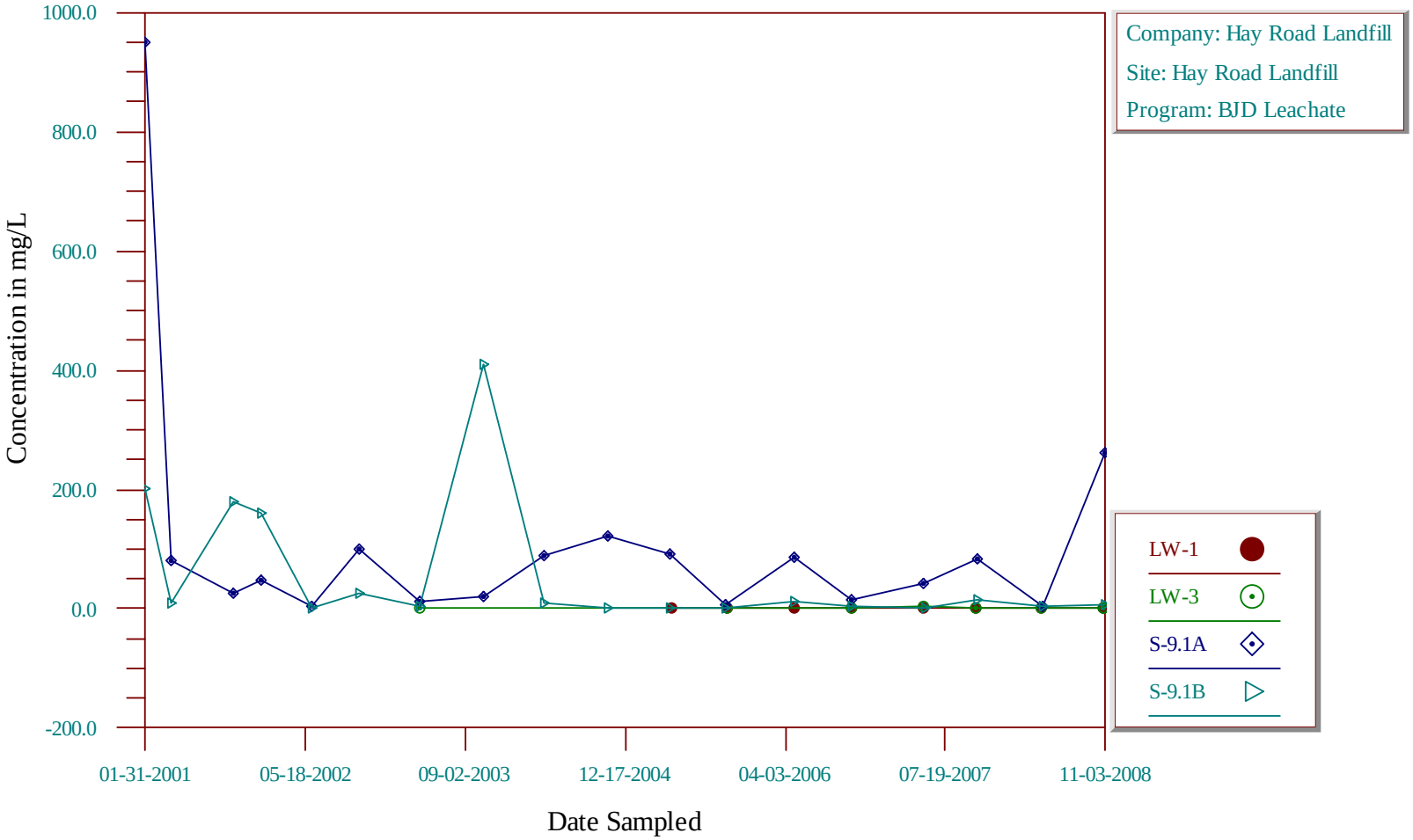
Time-Series Plot

Nitrite as N



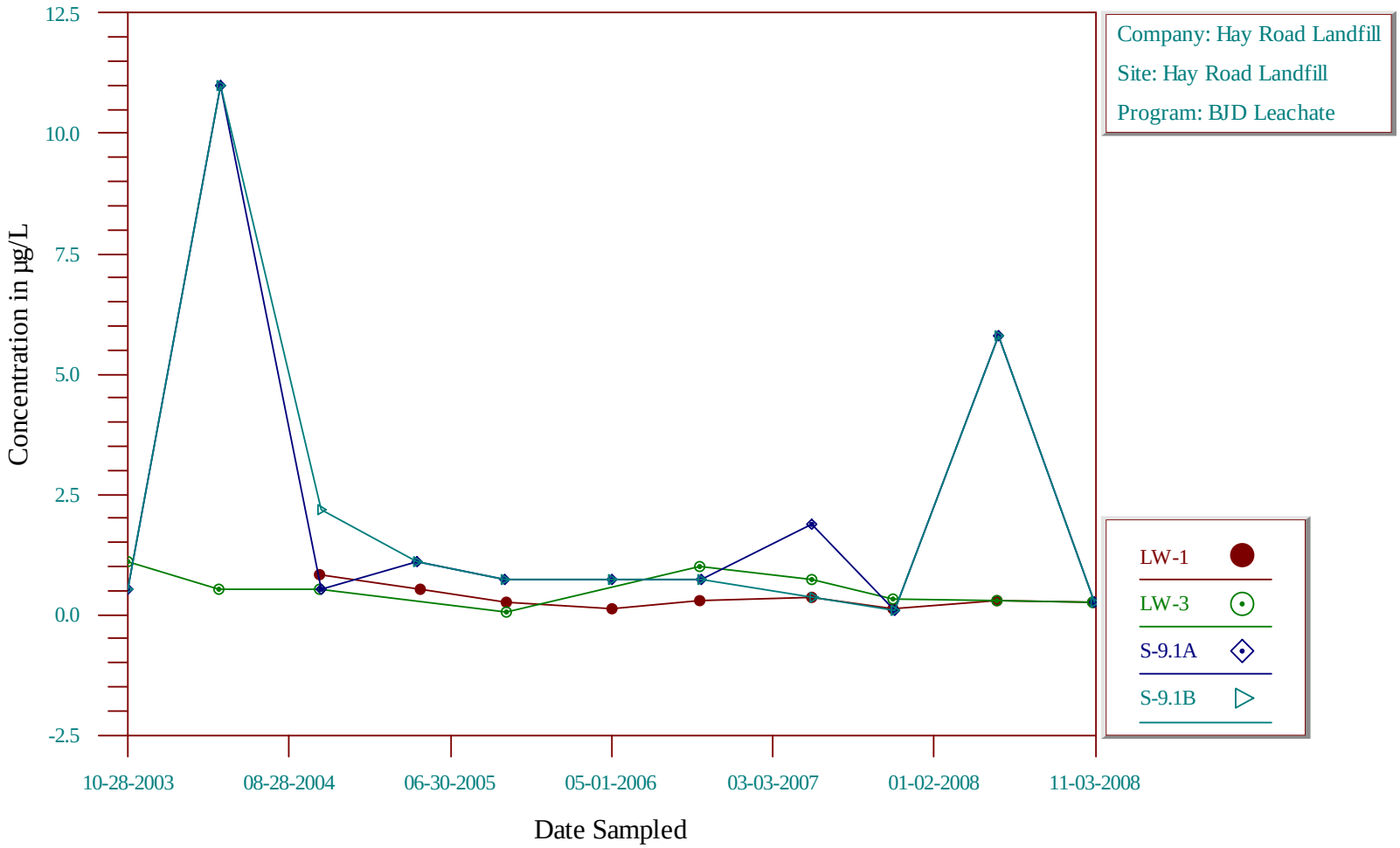
Time-Series Plot

Nitrate/Nitrite as N



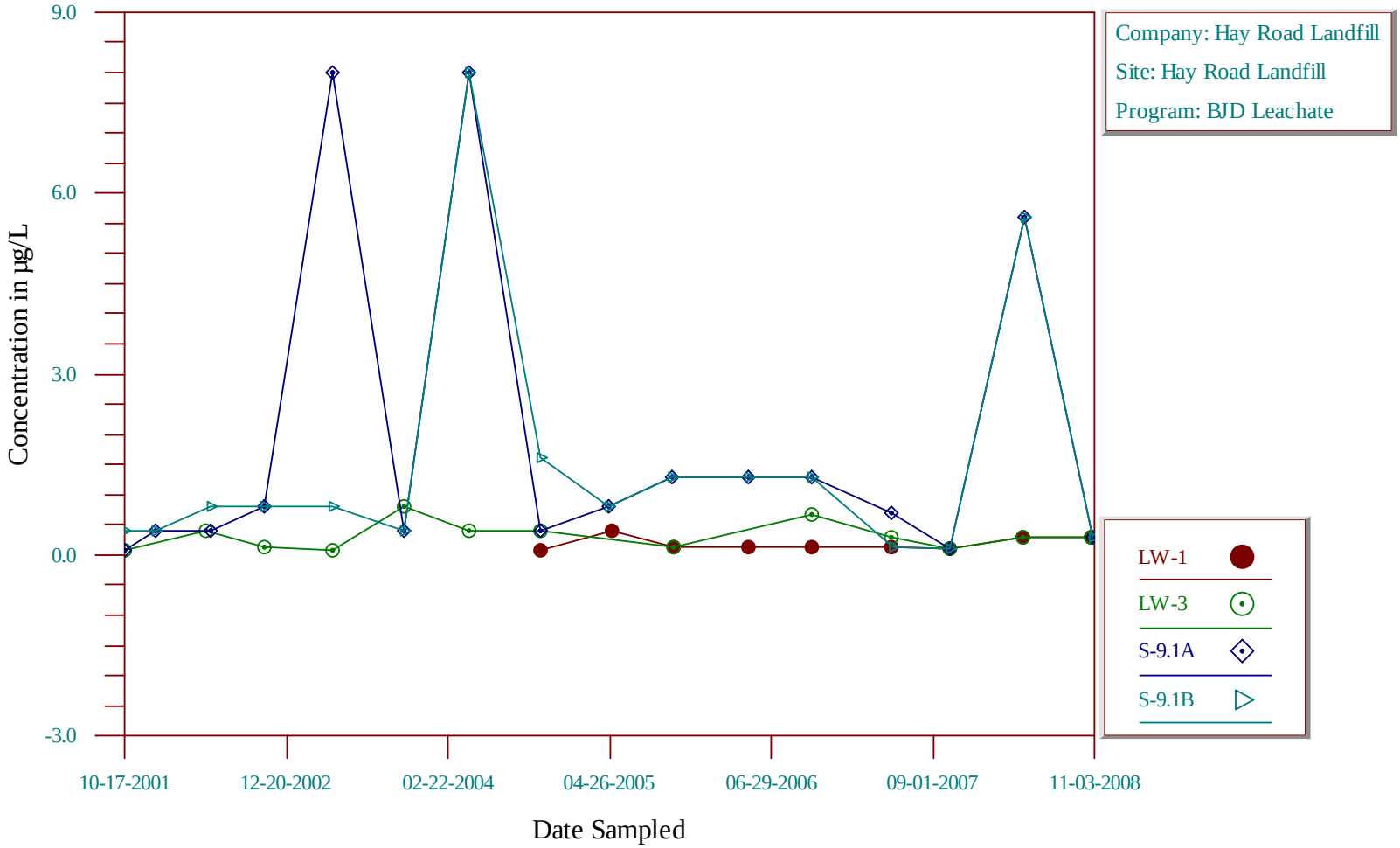
Time-Series Plot

n-Propylbenzene



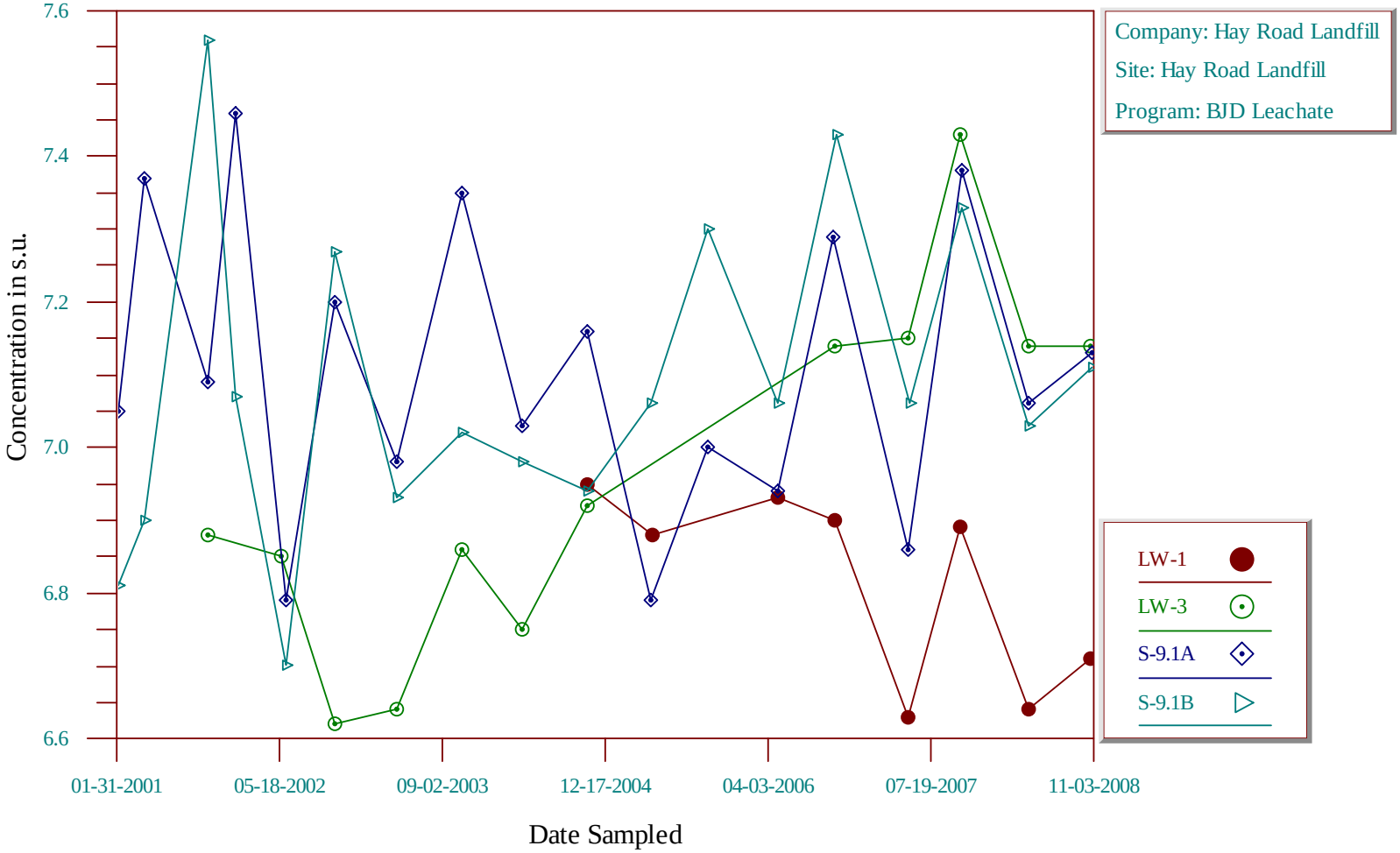
Time-Series Plot

Tetrachloroethene



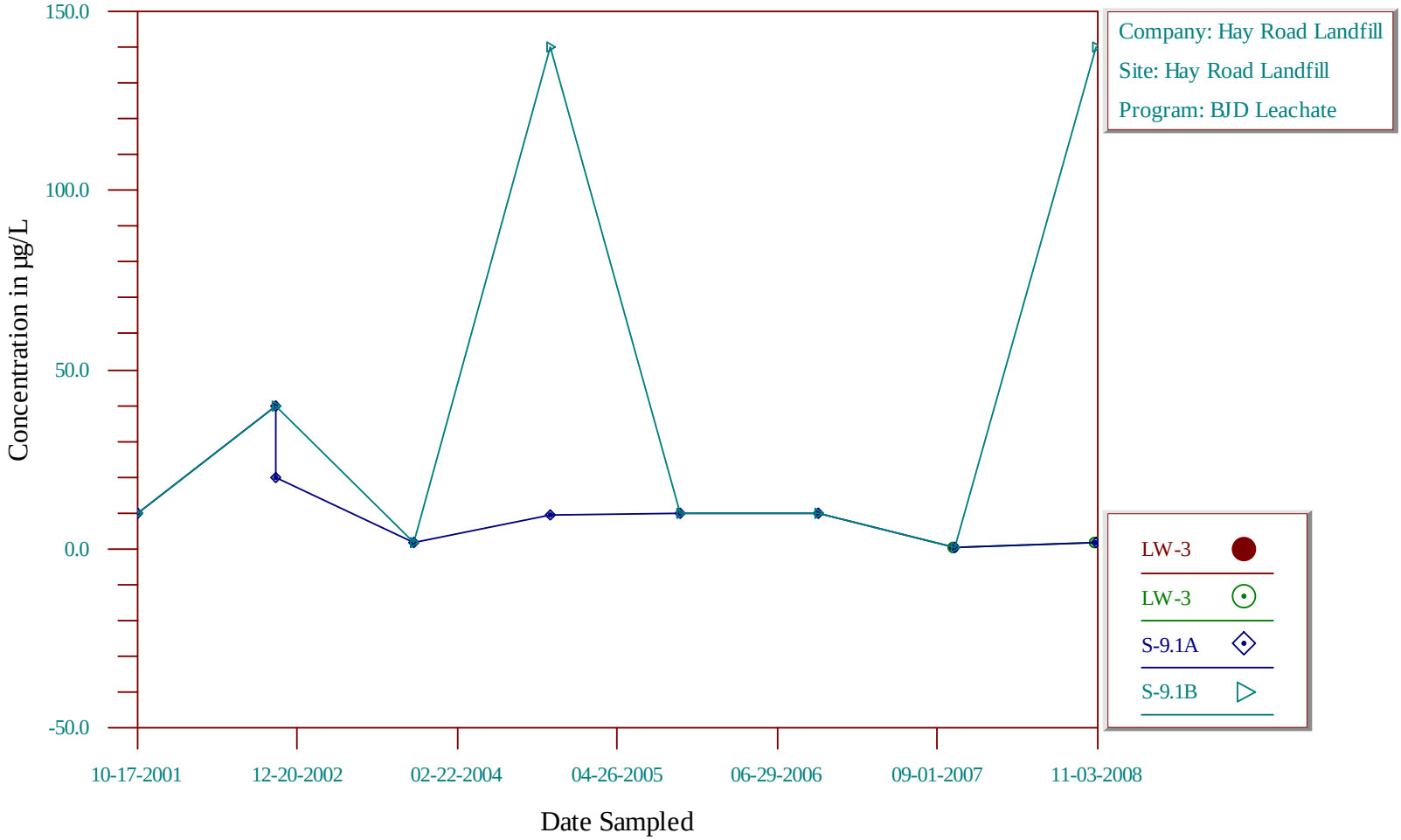
Time-Series Plot

pH



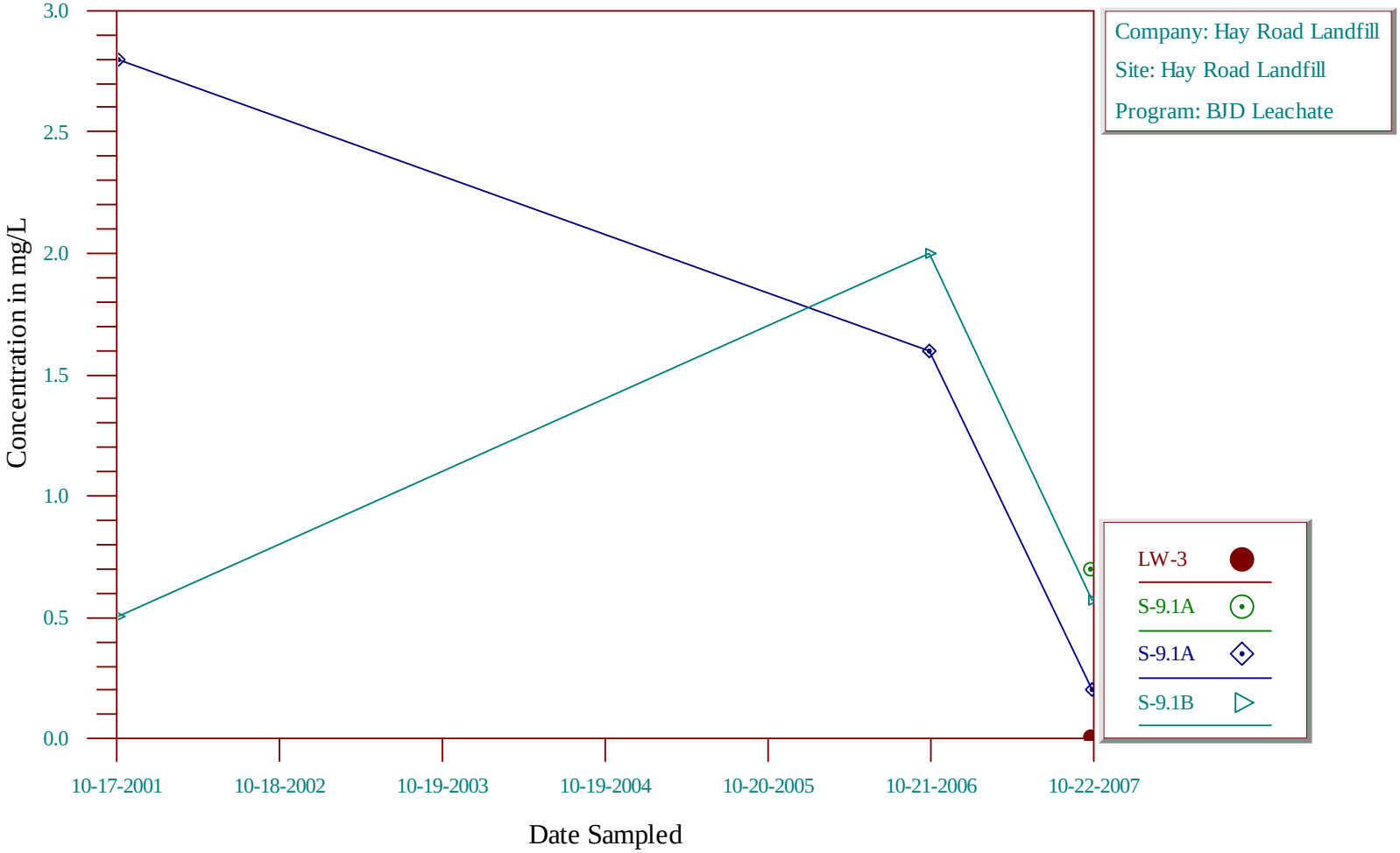
Time-Series Plot

Phenol



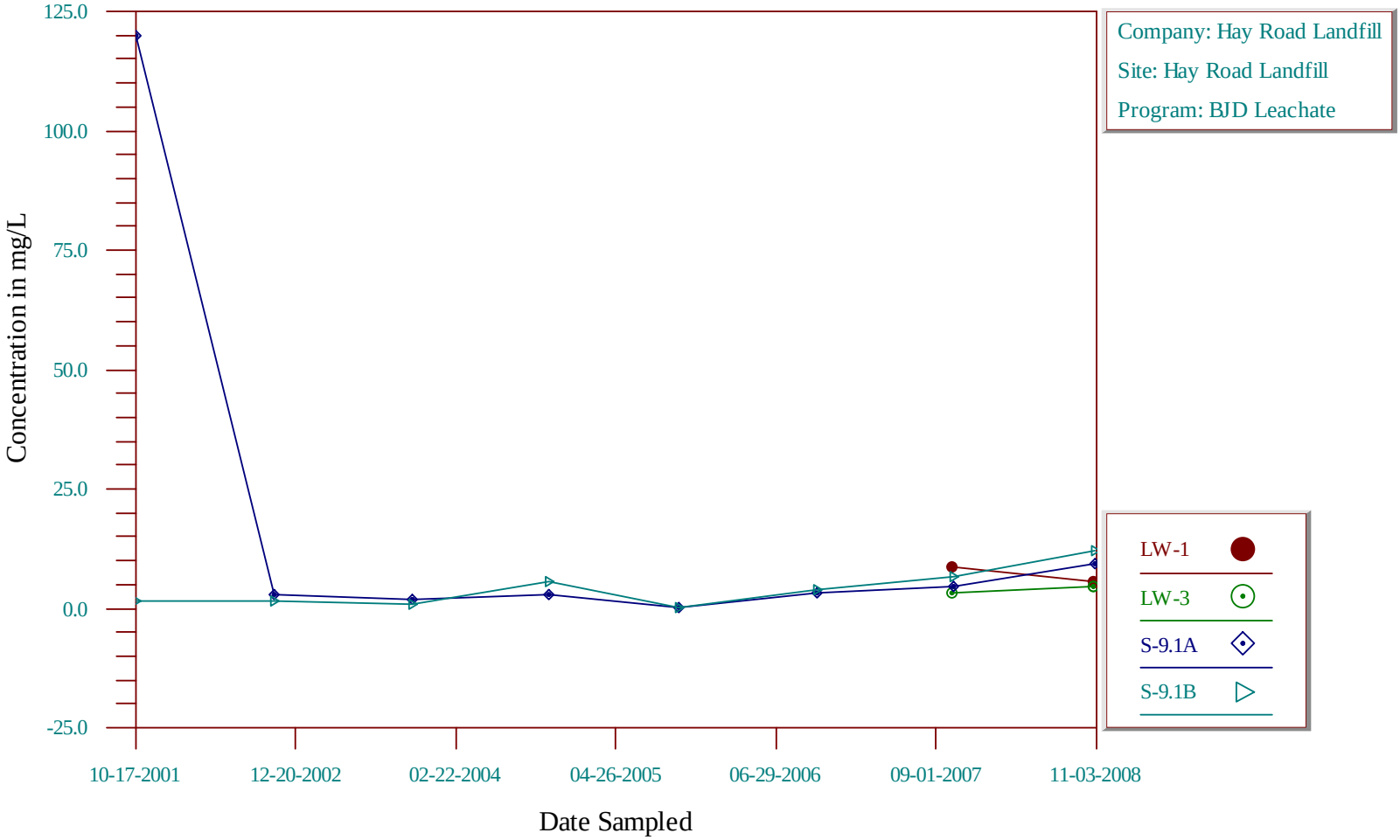
Time-Series Plot

Phosphate



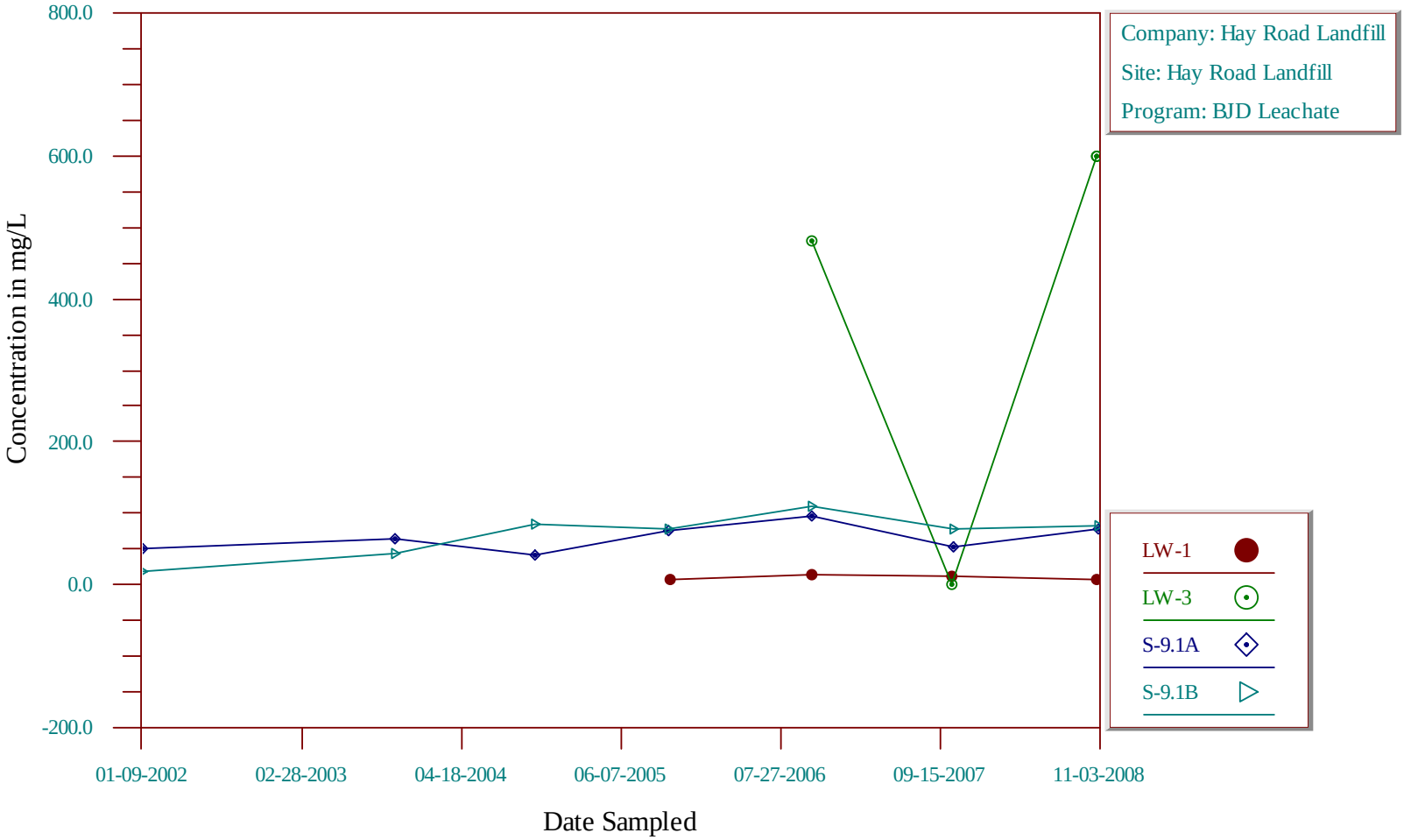
Time-Series Plot

Phosphorus



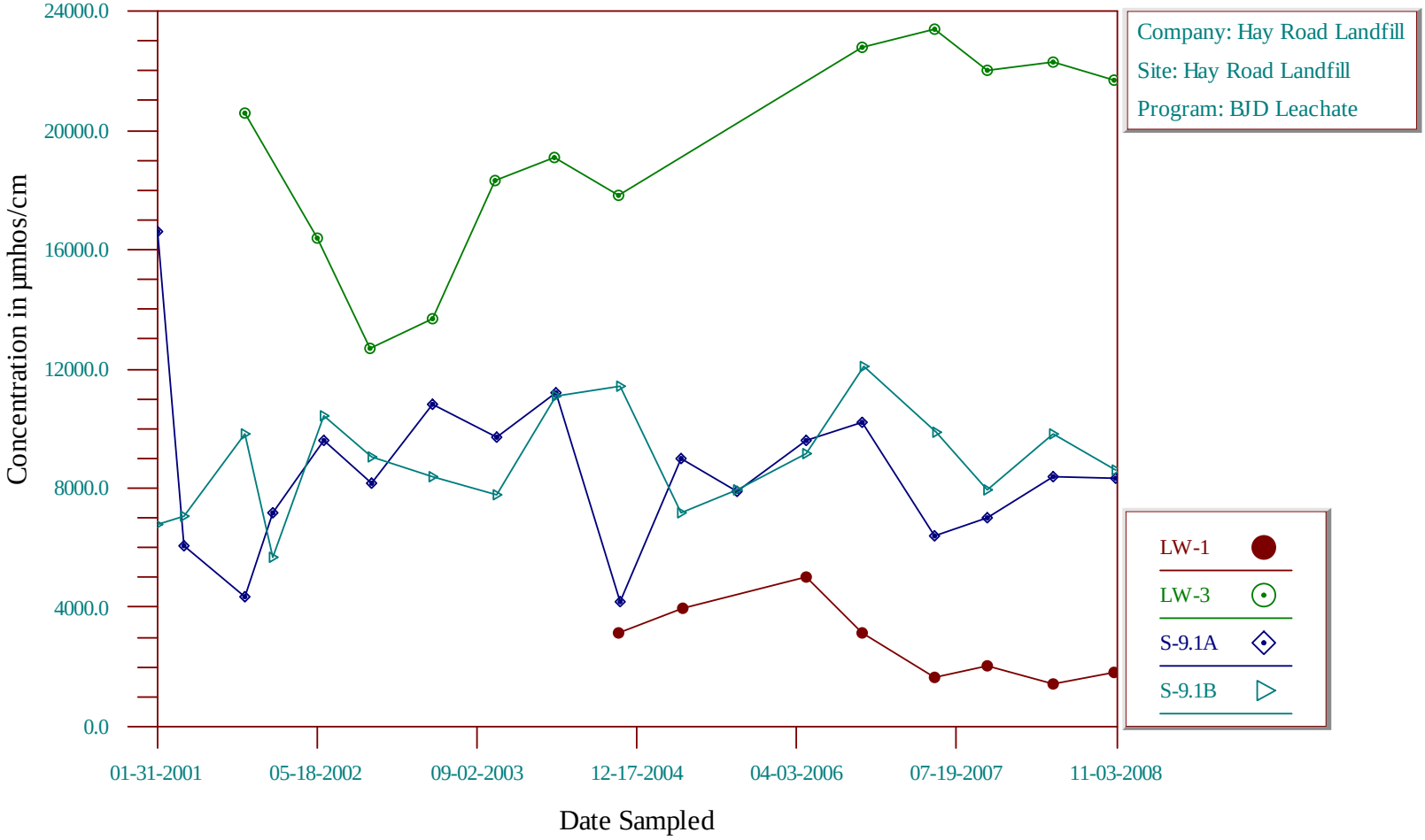
Time-Series Plot

Potassium, Dissolved



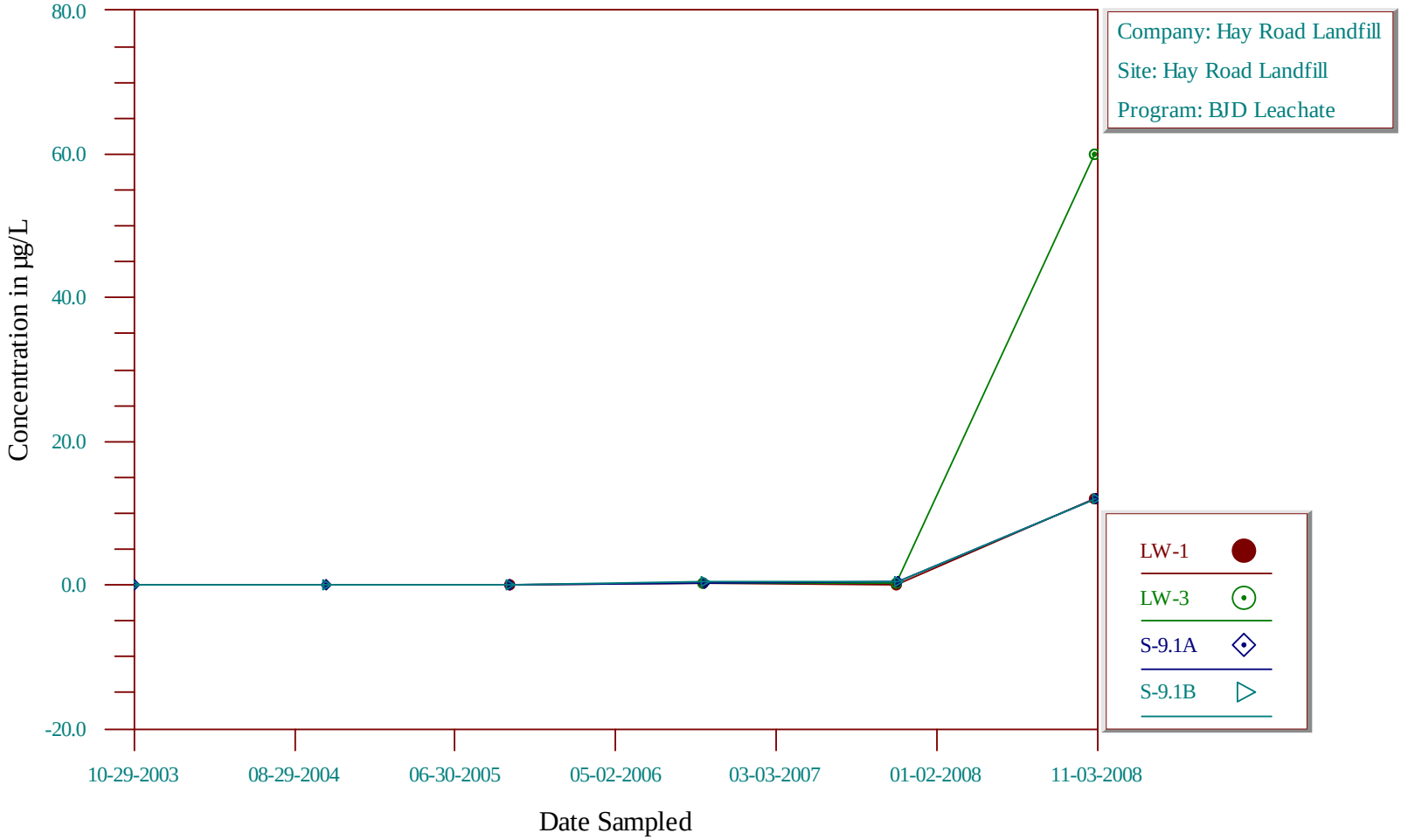
Time-Series Plot

Specific Conductance



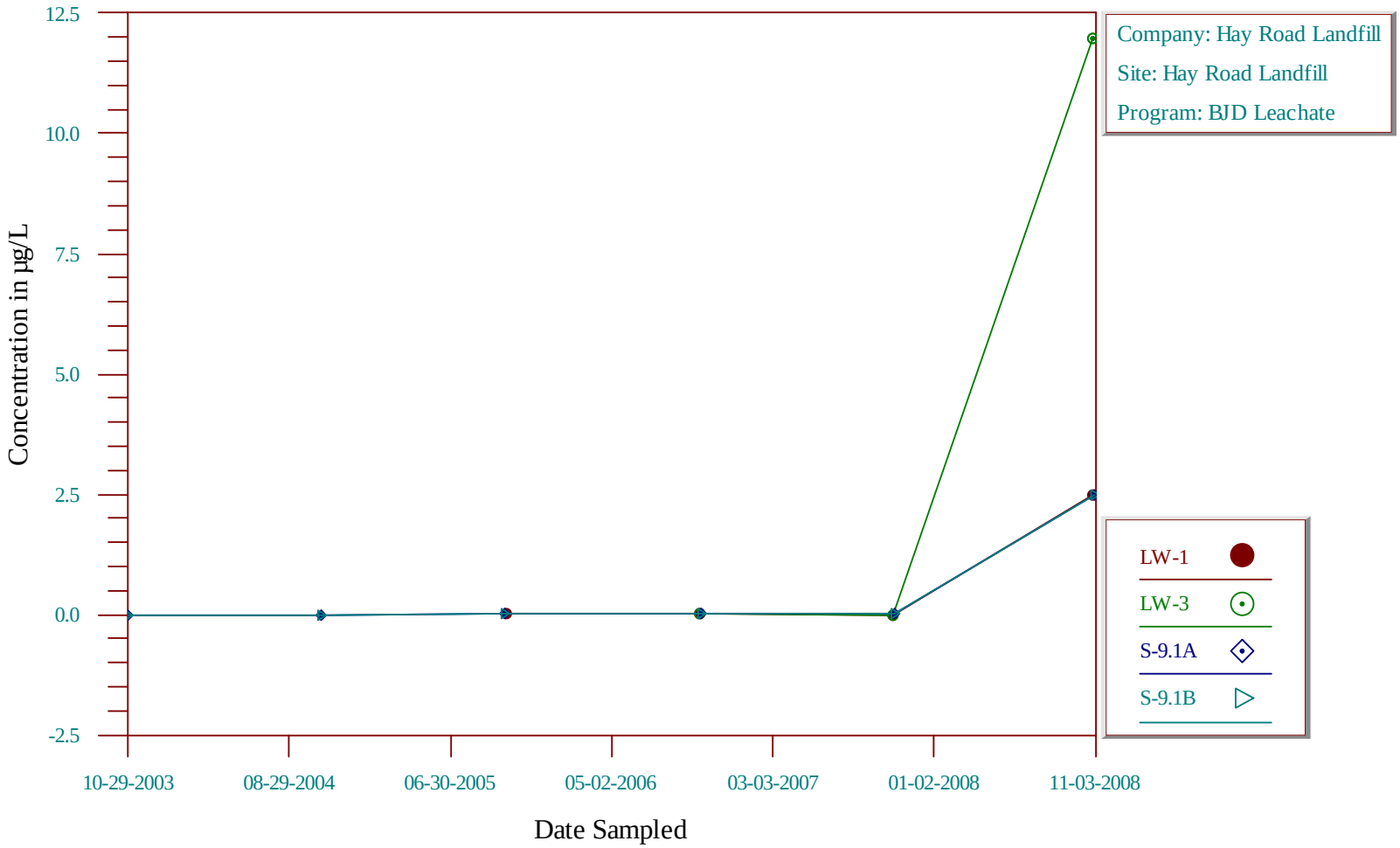
Time-Series Plot

Selenium, Dissolved



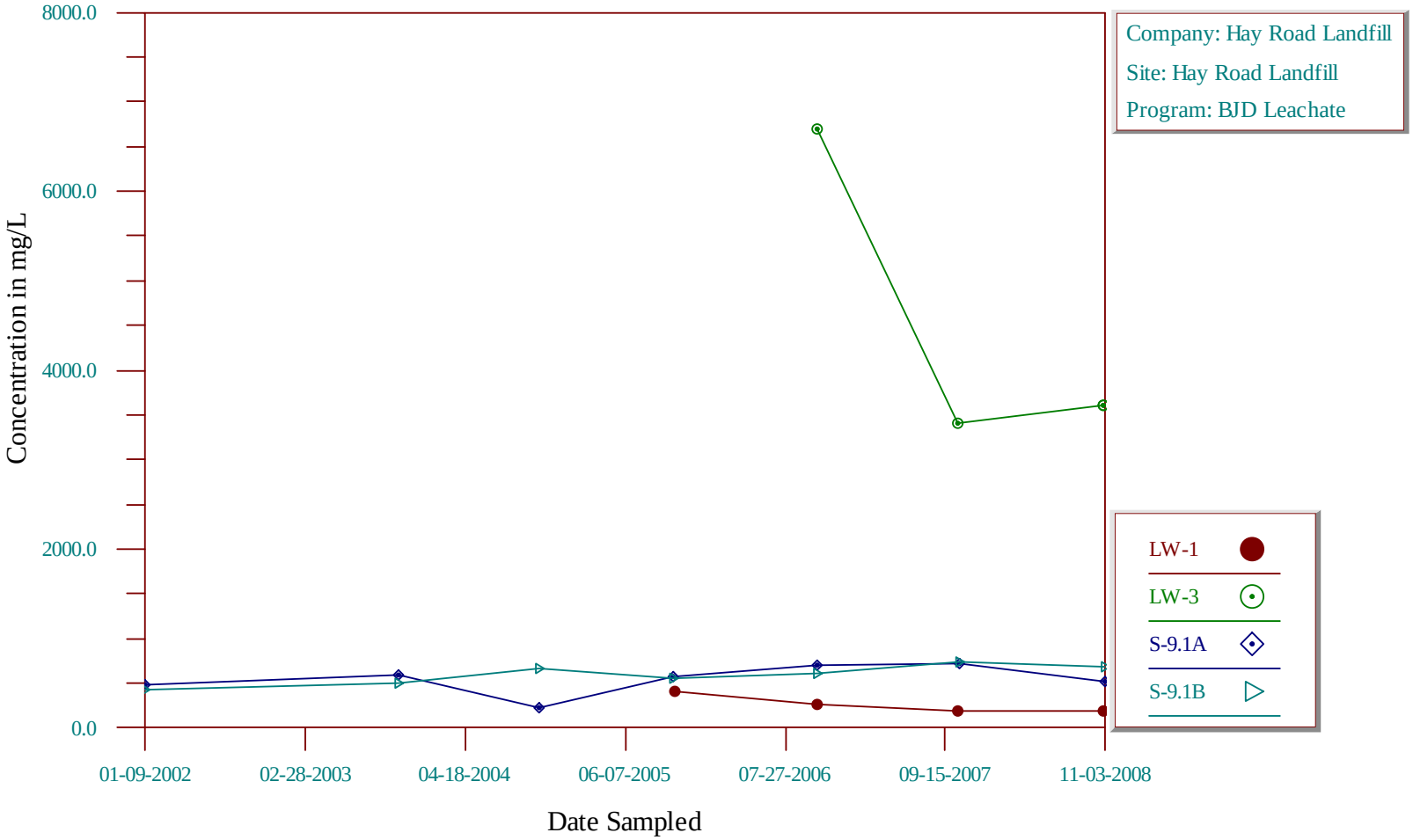
Time-Series Plot

Silver, Dissolved



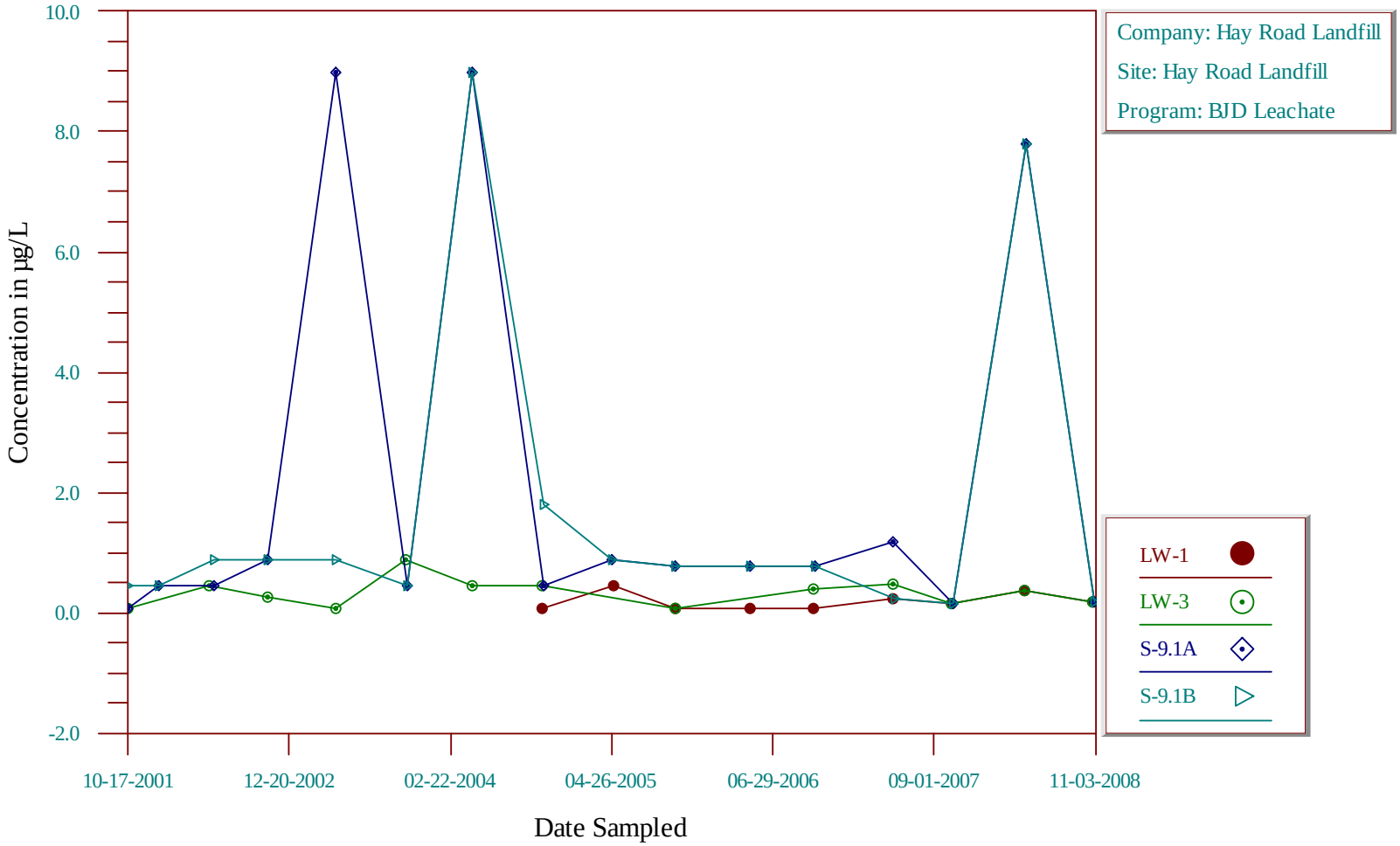
Time-Series Plot

Sodium, Dissolved



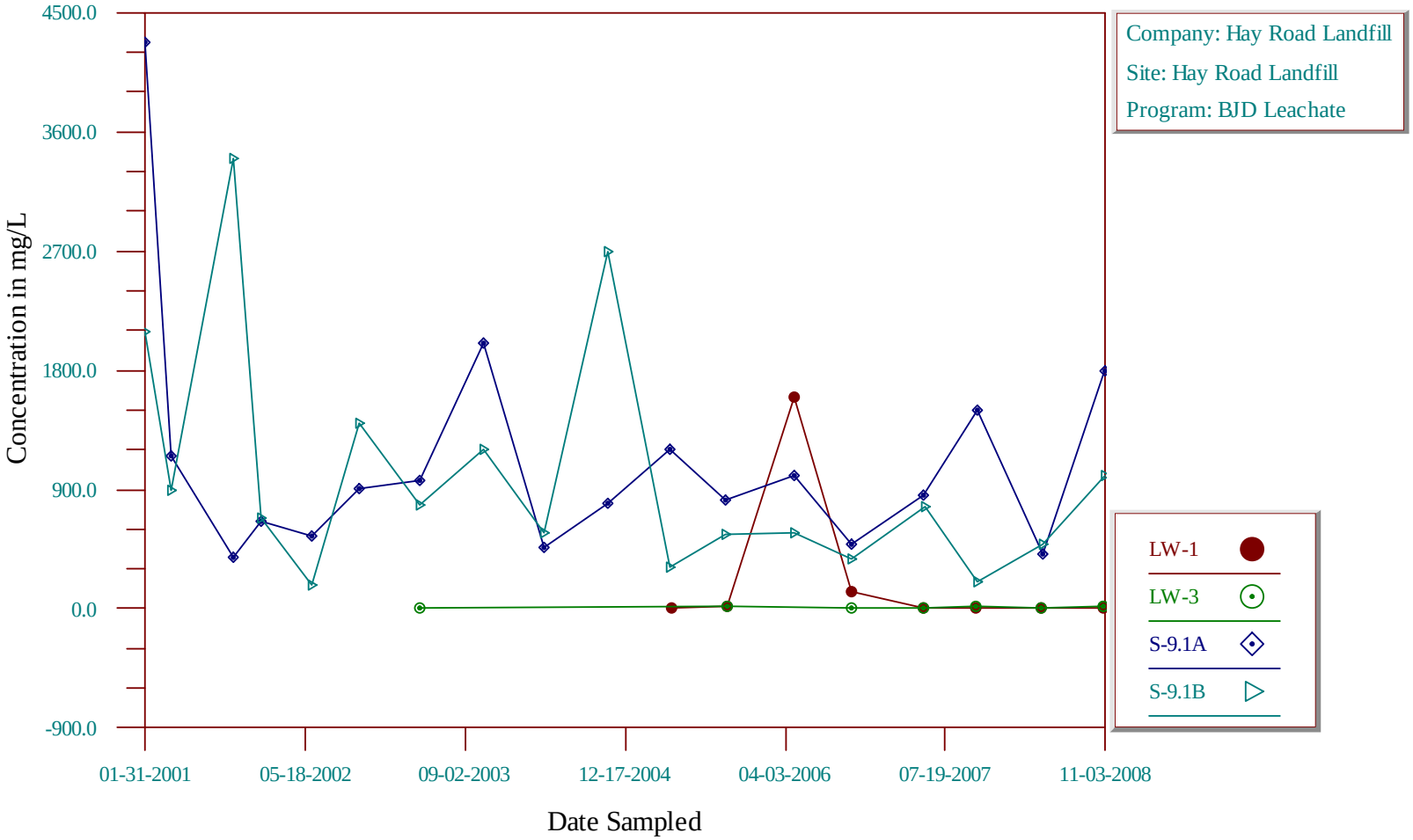
Time-Series Plot

Styrene



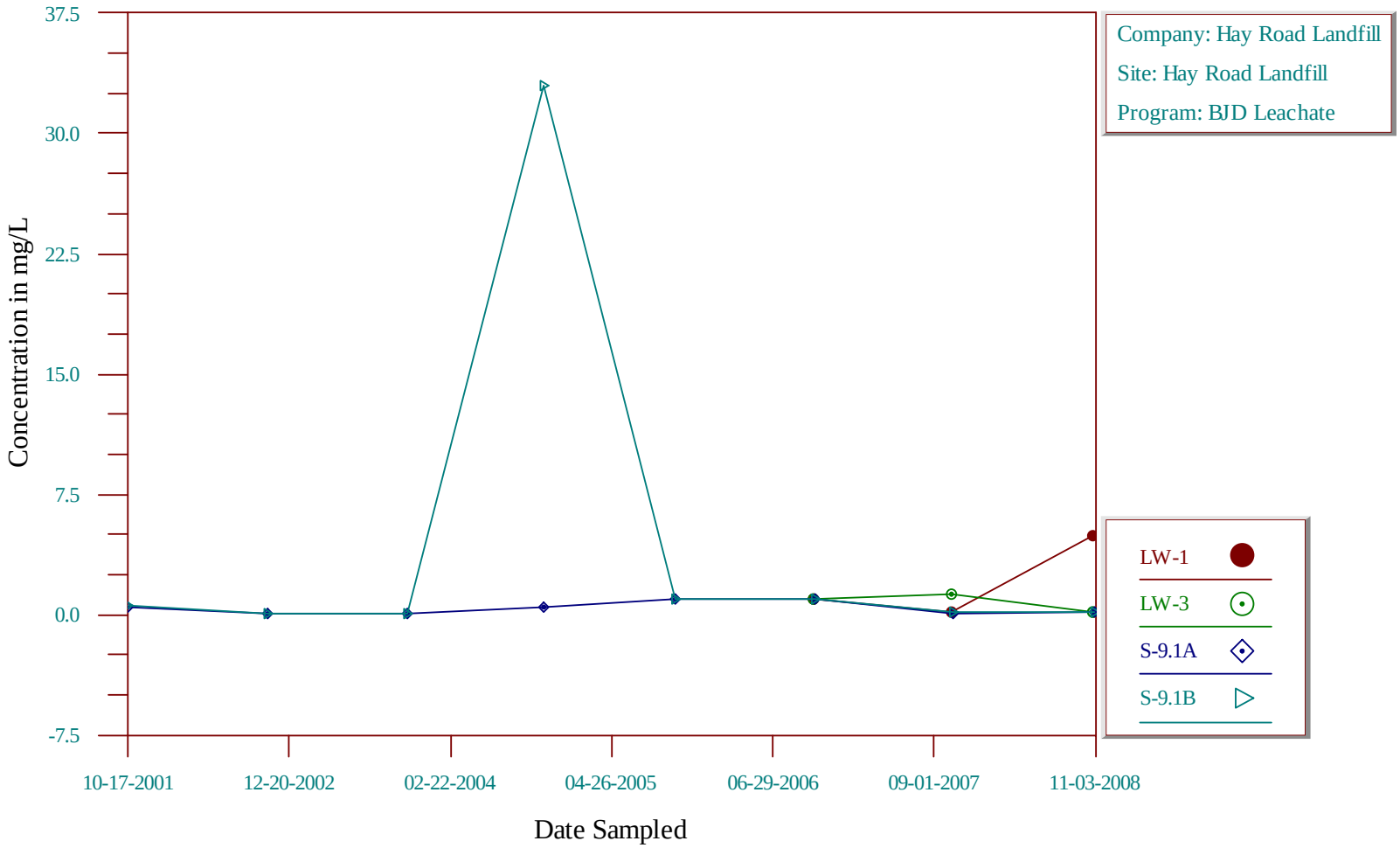
Time-Series Plot

Sulfate as SO4



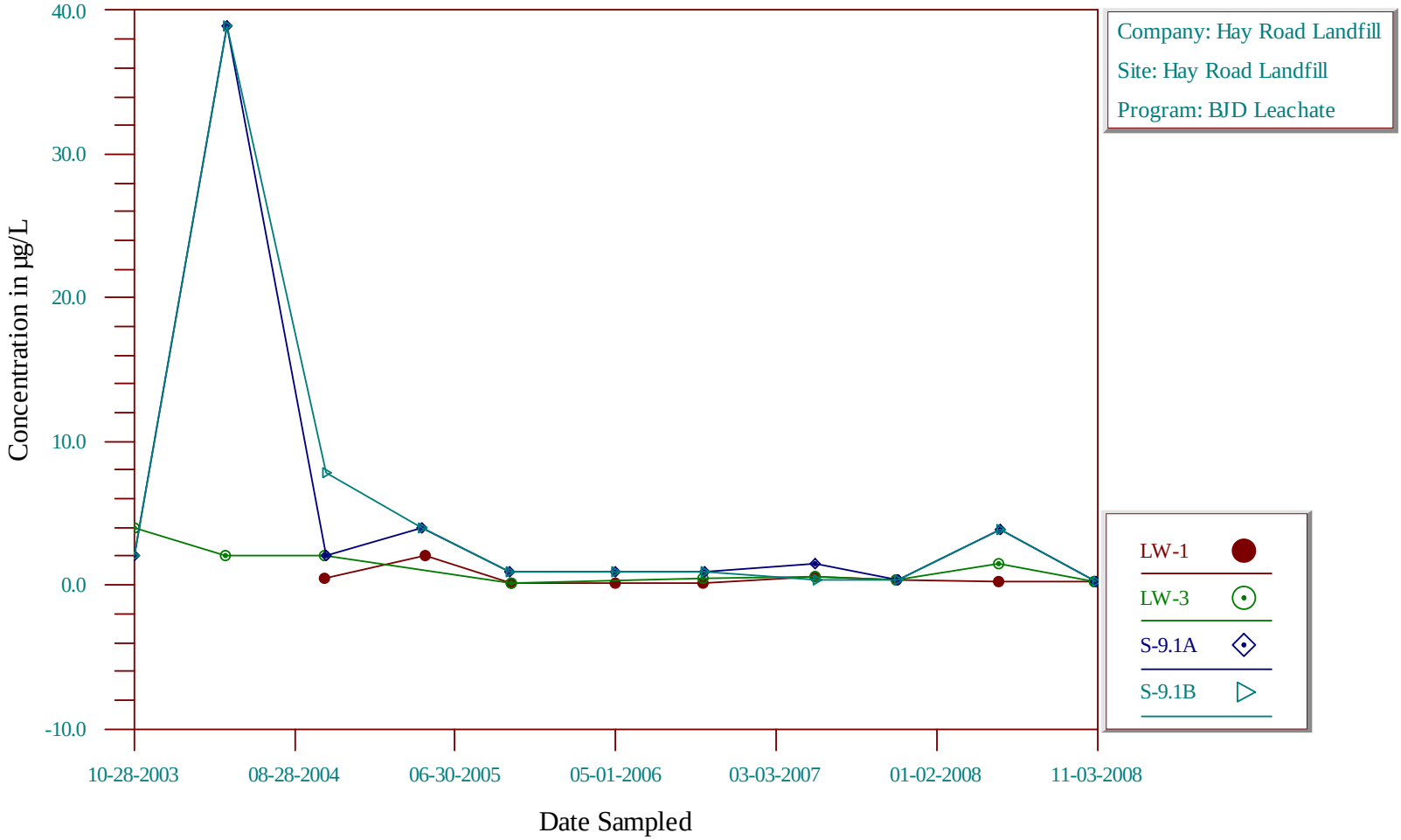
Time-Series Plot

Sulfide



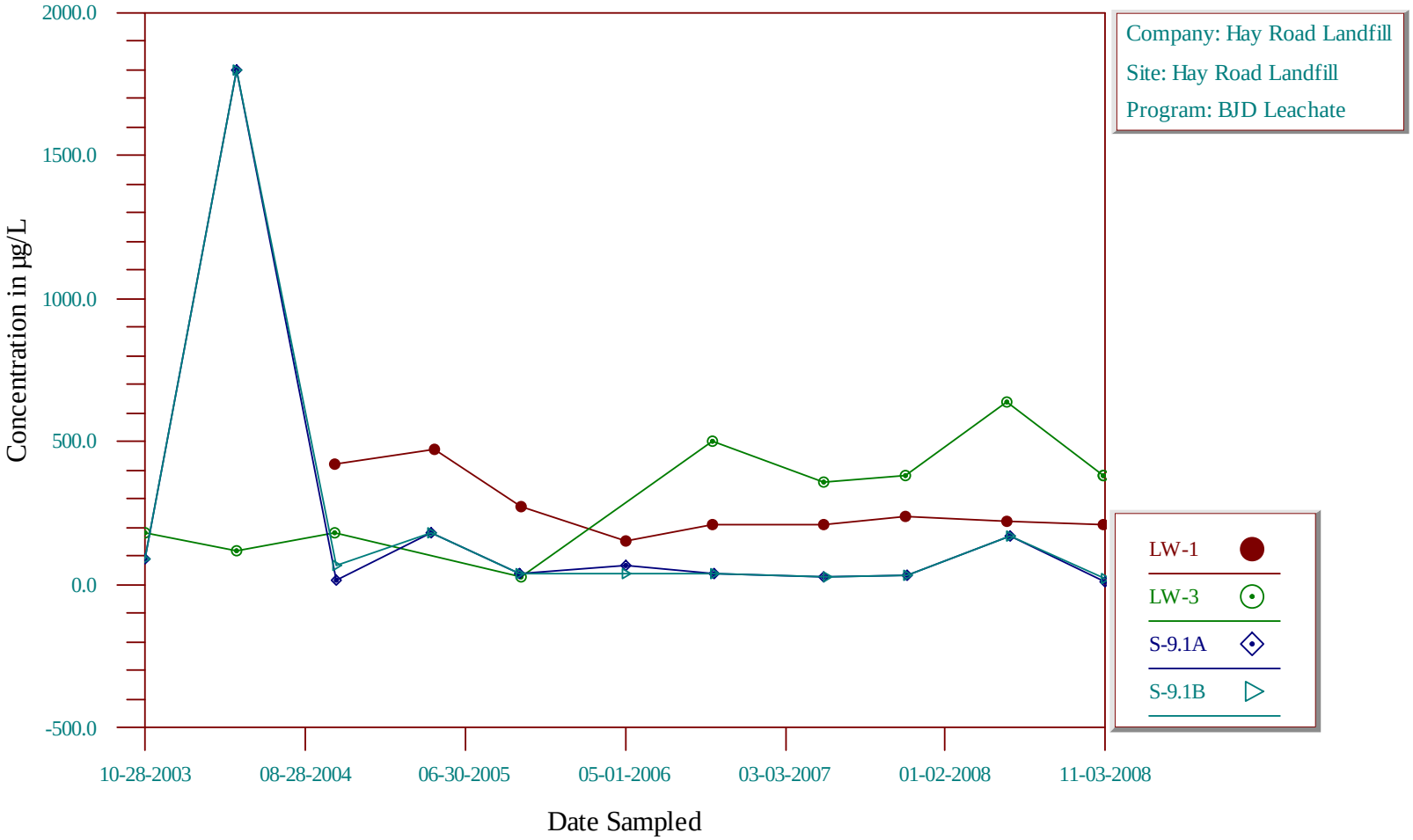
Time-Series Plot

Tert-amyl methyl ether



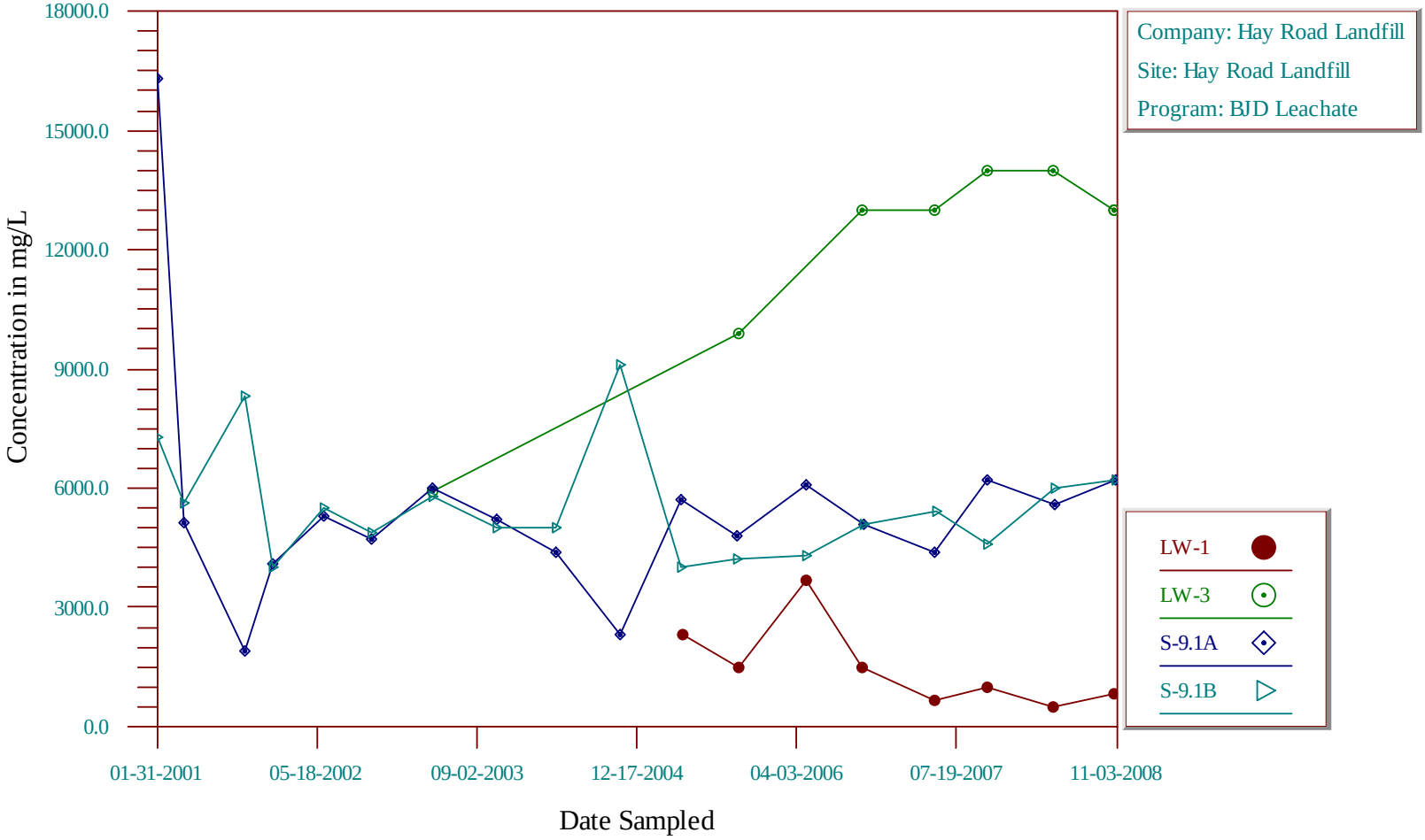
Time-Series Plot

Tert-butyl alcohol



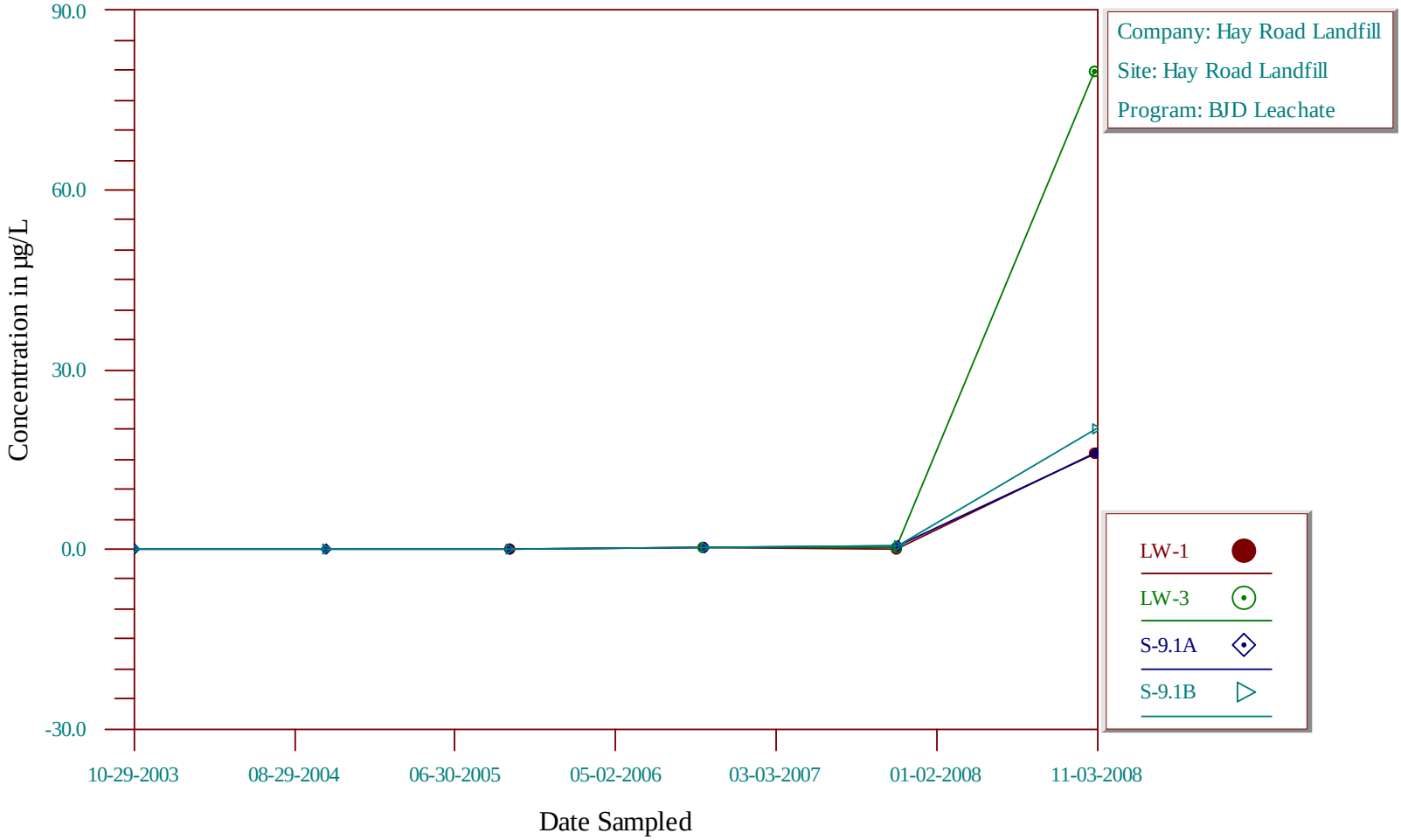
Time-Series Plot

Total Dissolved Solids



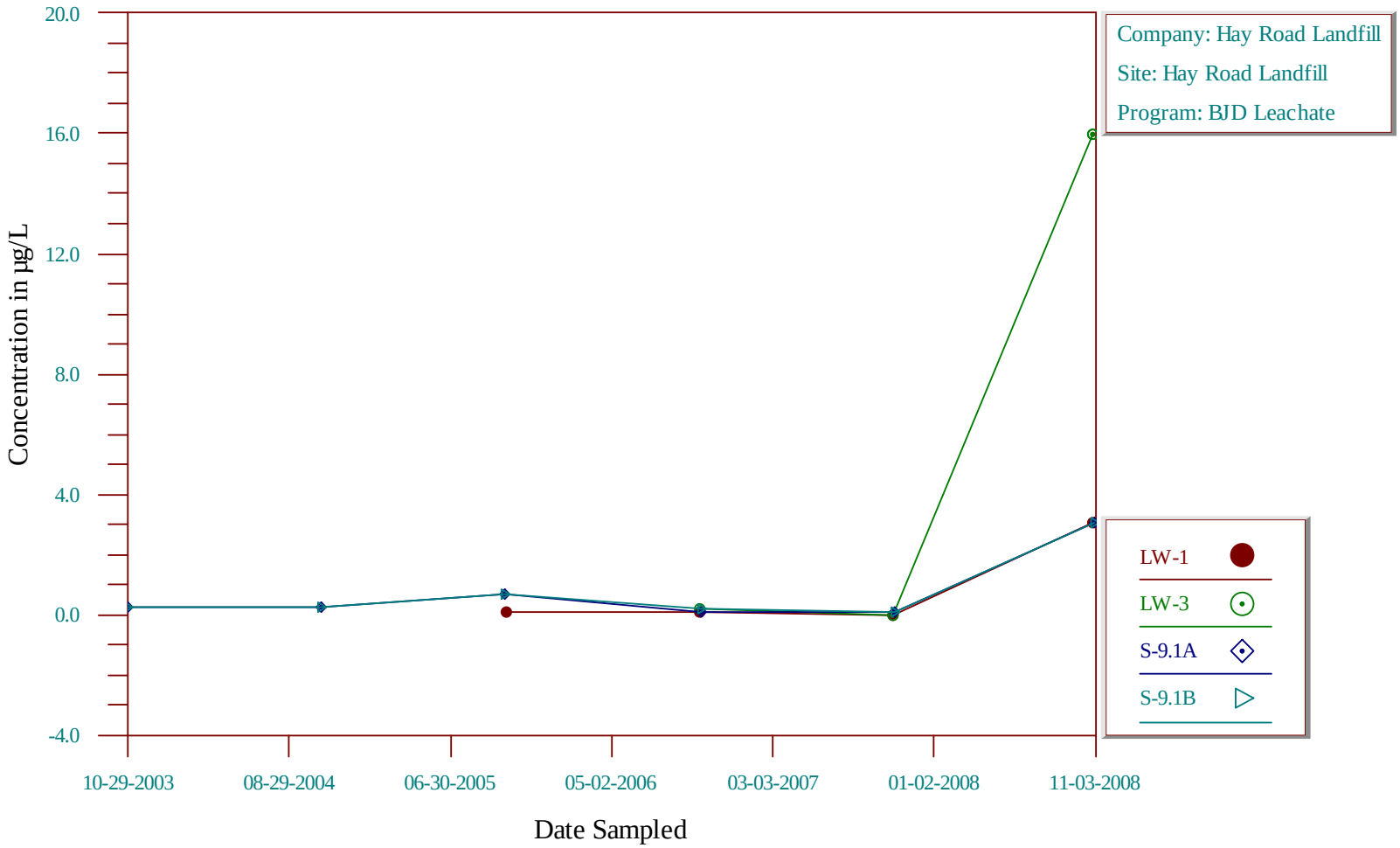
Time-Series Plot

Thallium, Dissolved



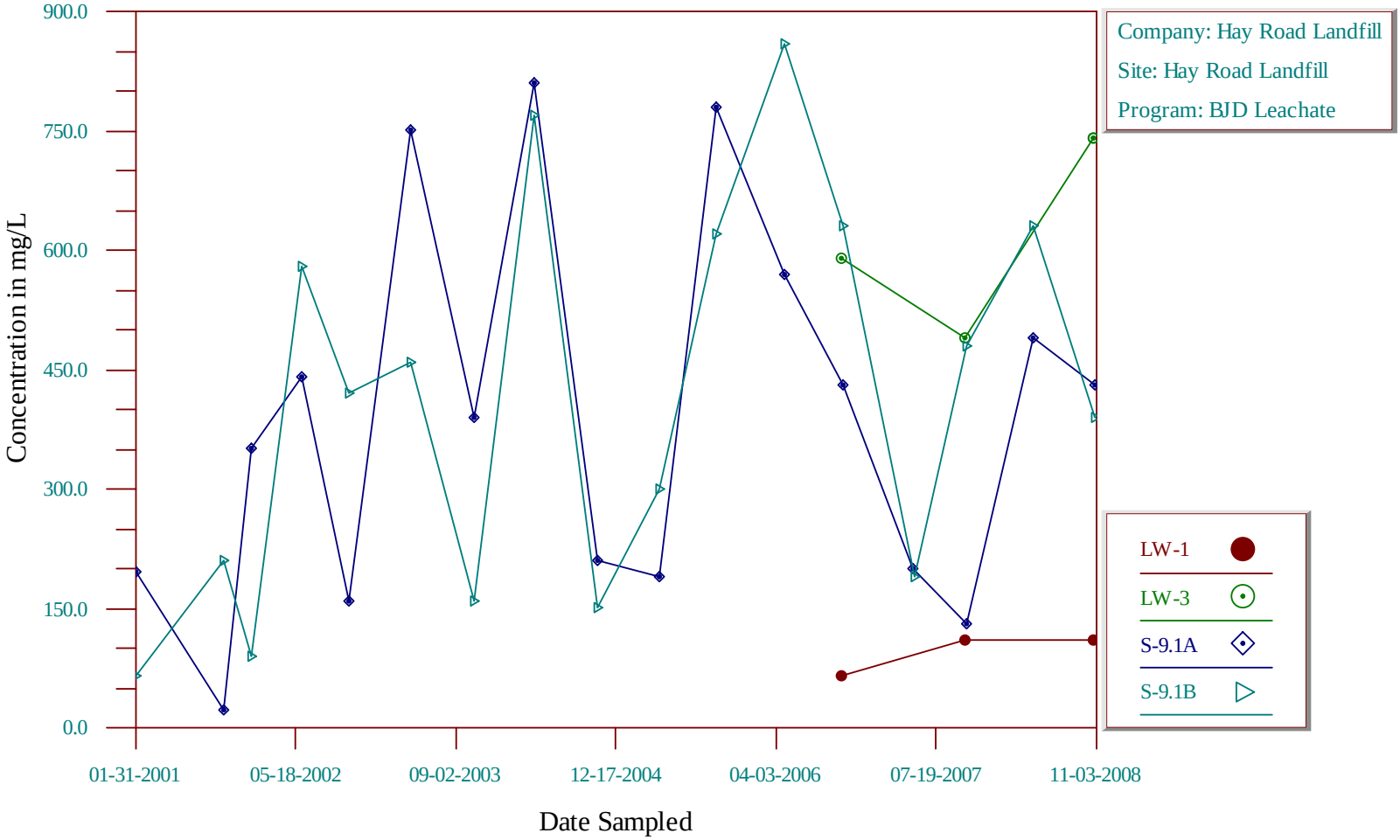
Time-Series Plot

Tin, Dissolved



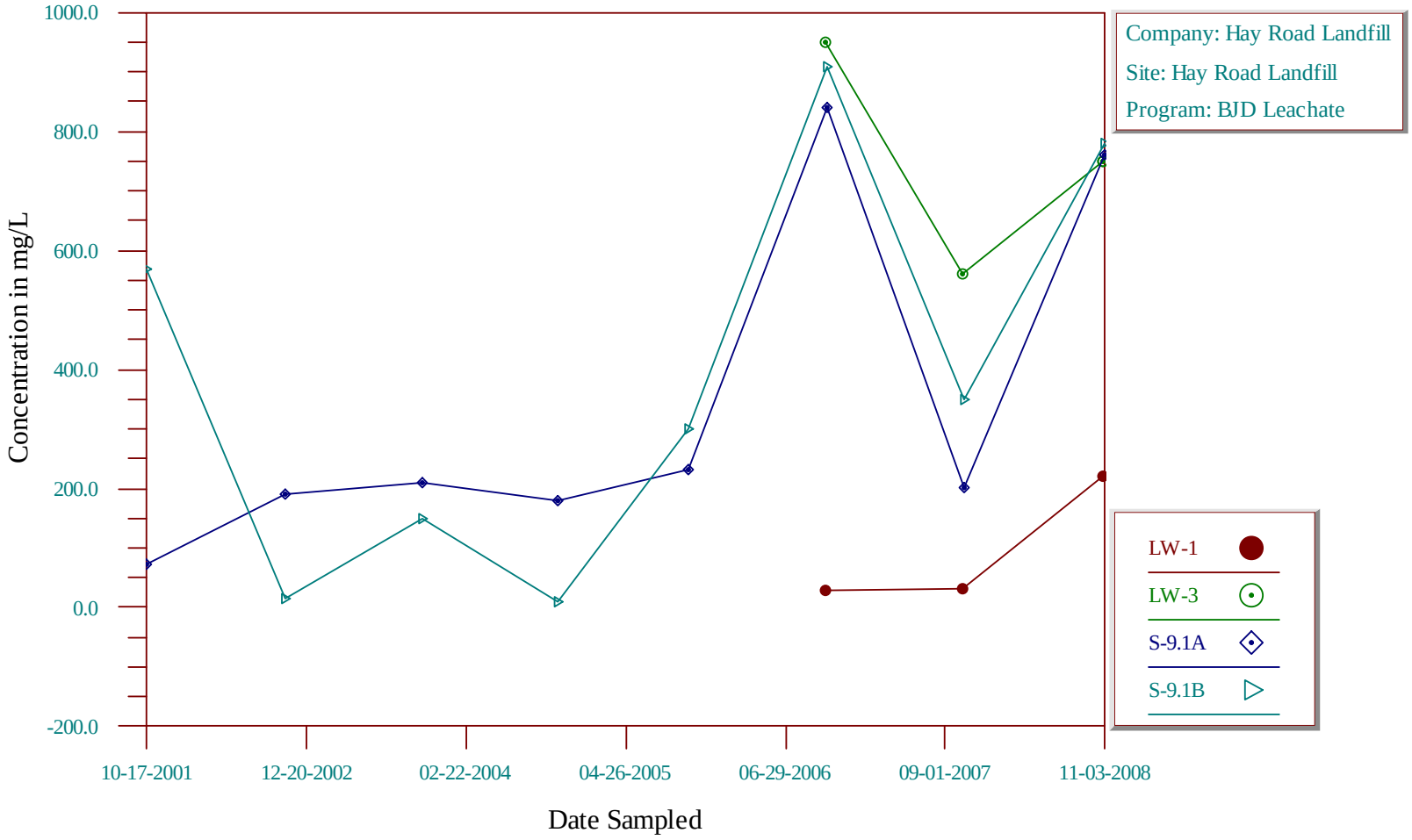
Time-Series Plot

Total Kjeldahl Nitrogen



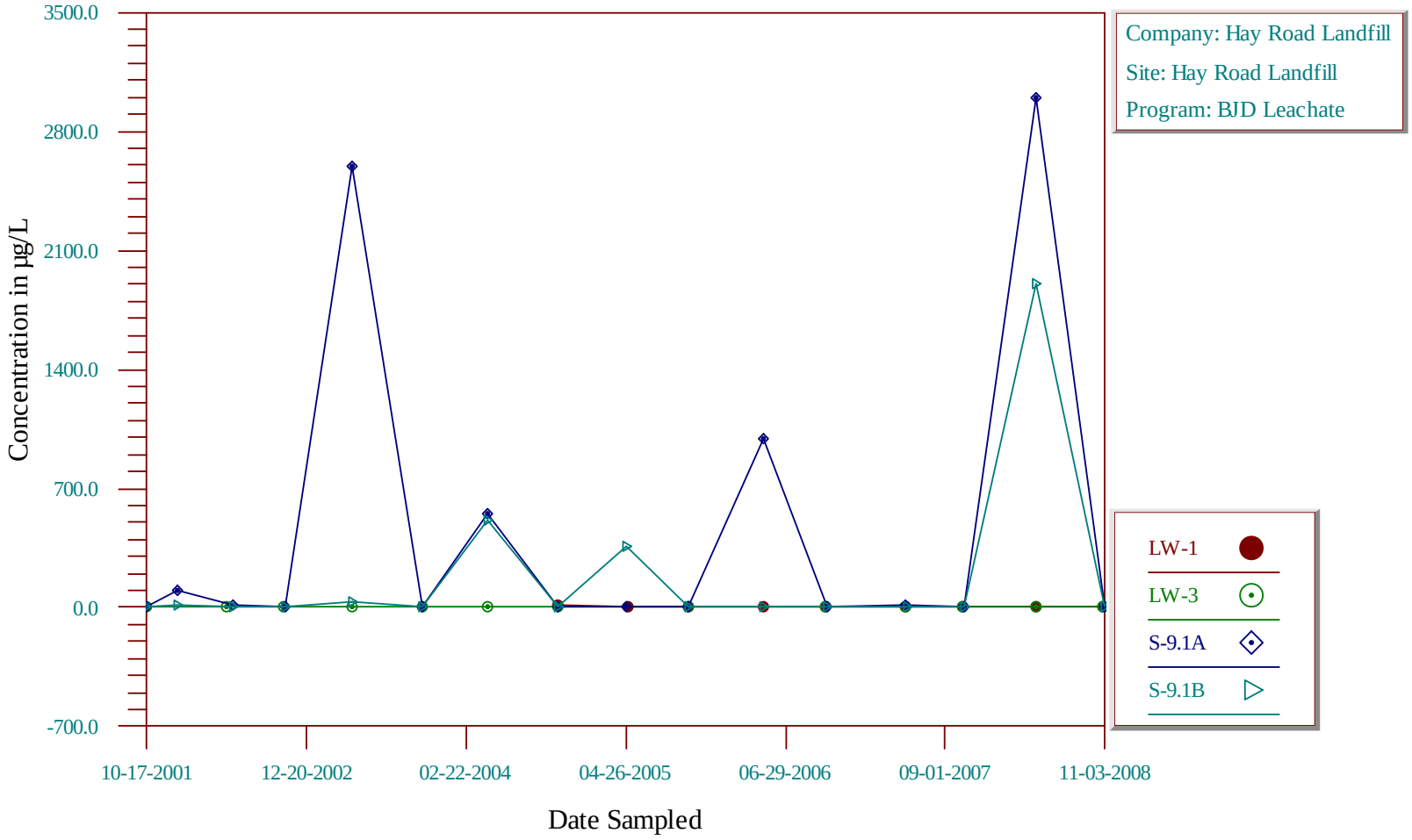
Time-Series Plot

Total Organic Carbon



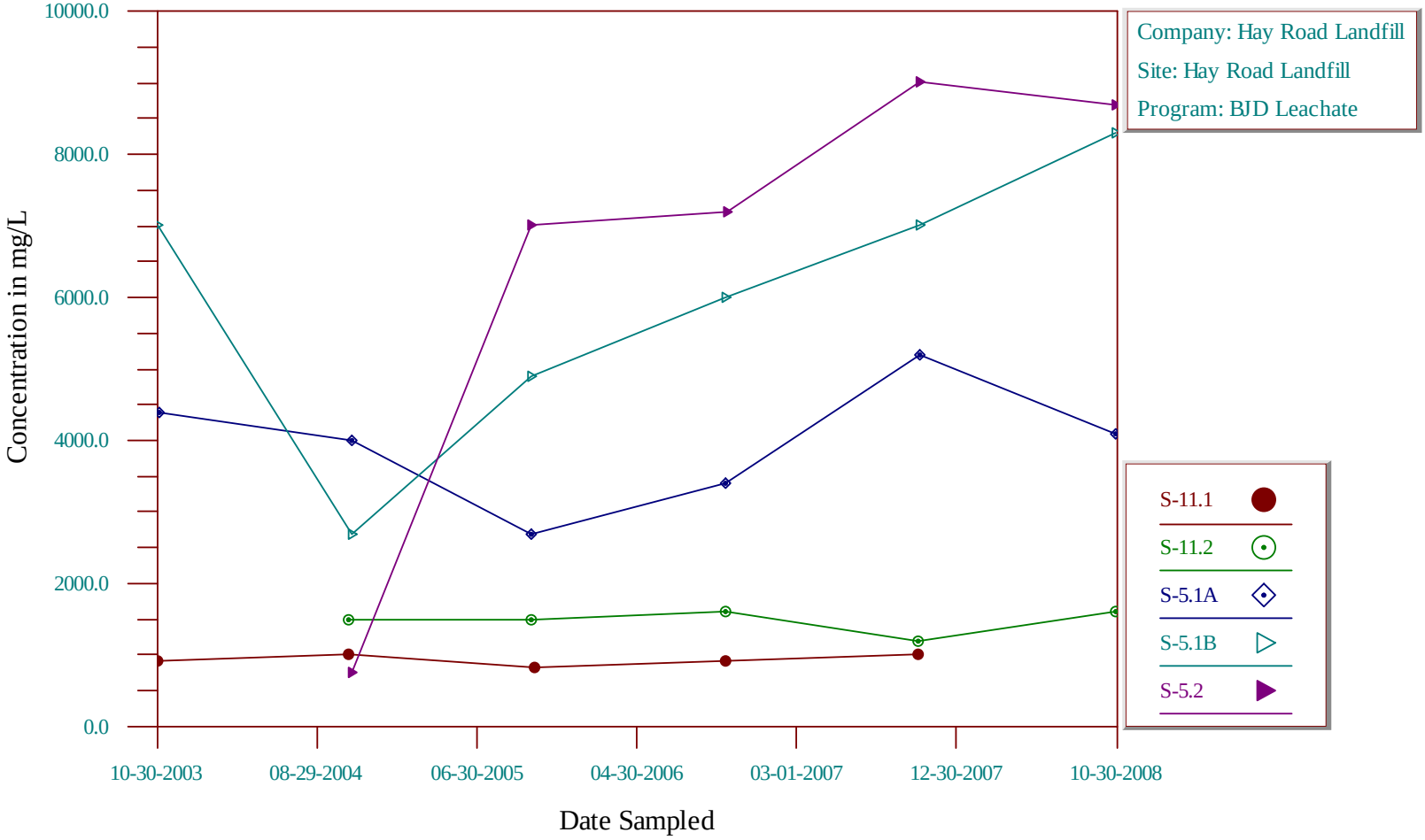
Time-Series Plot

Toluene



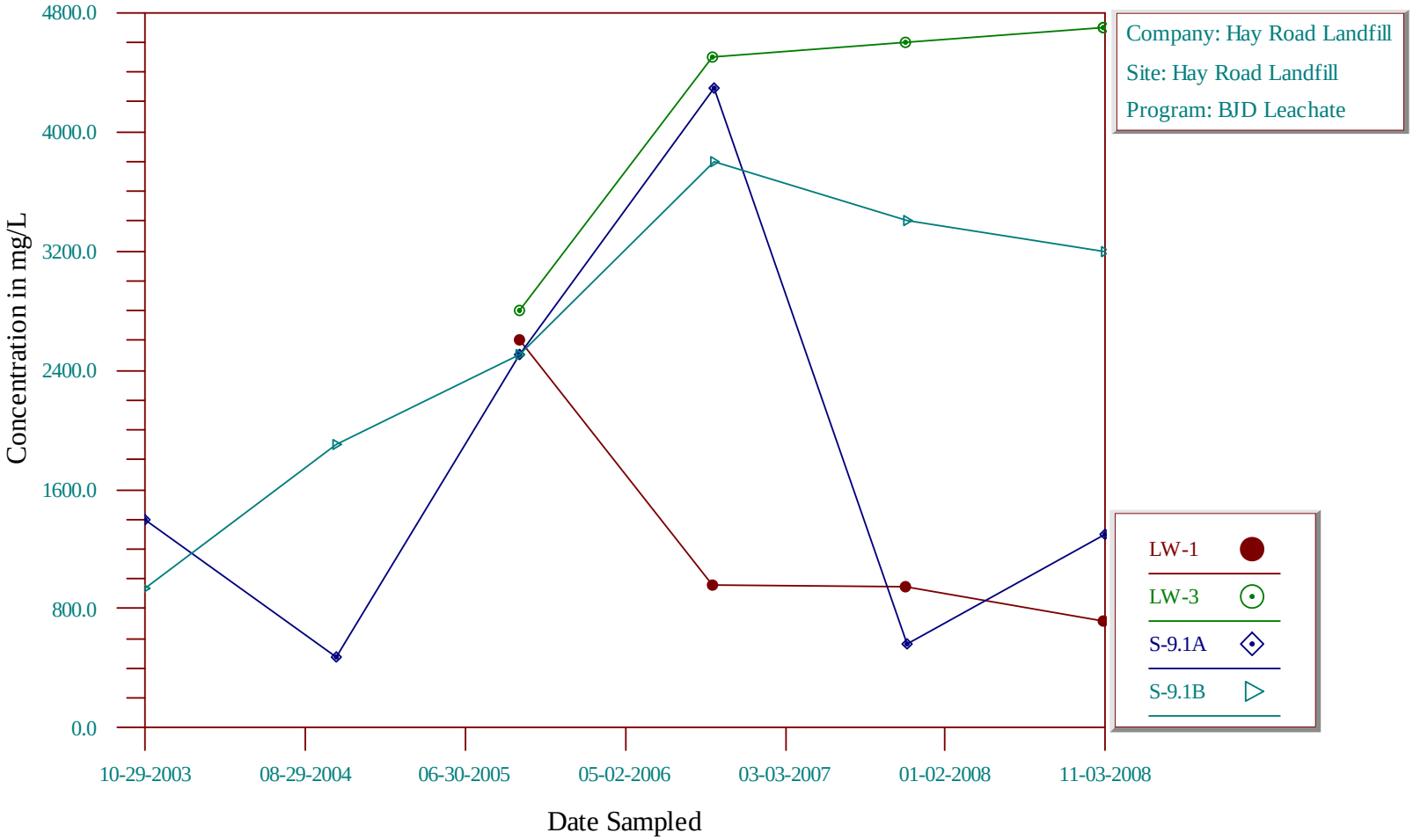
Time-Series Plot

Total Alkalinity



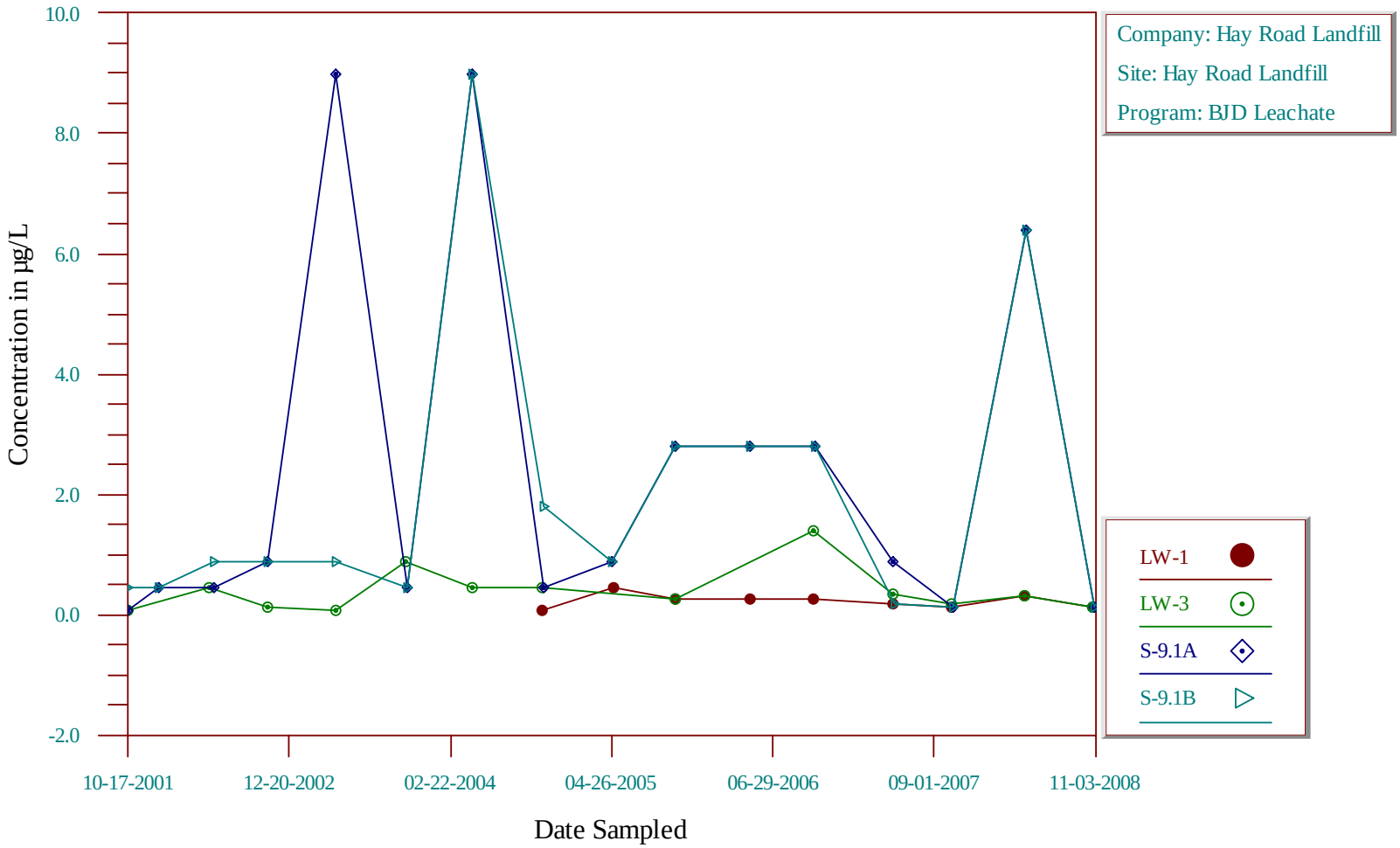
Time-Series Plot

Total Alkalinity



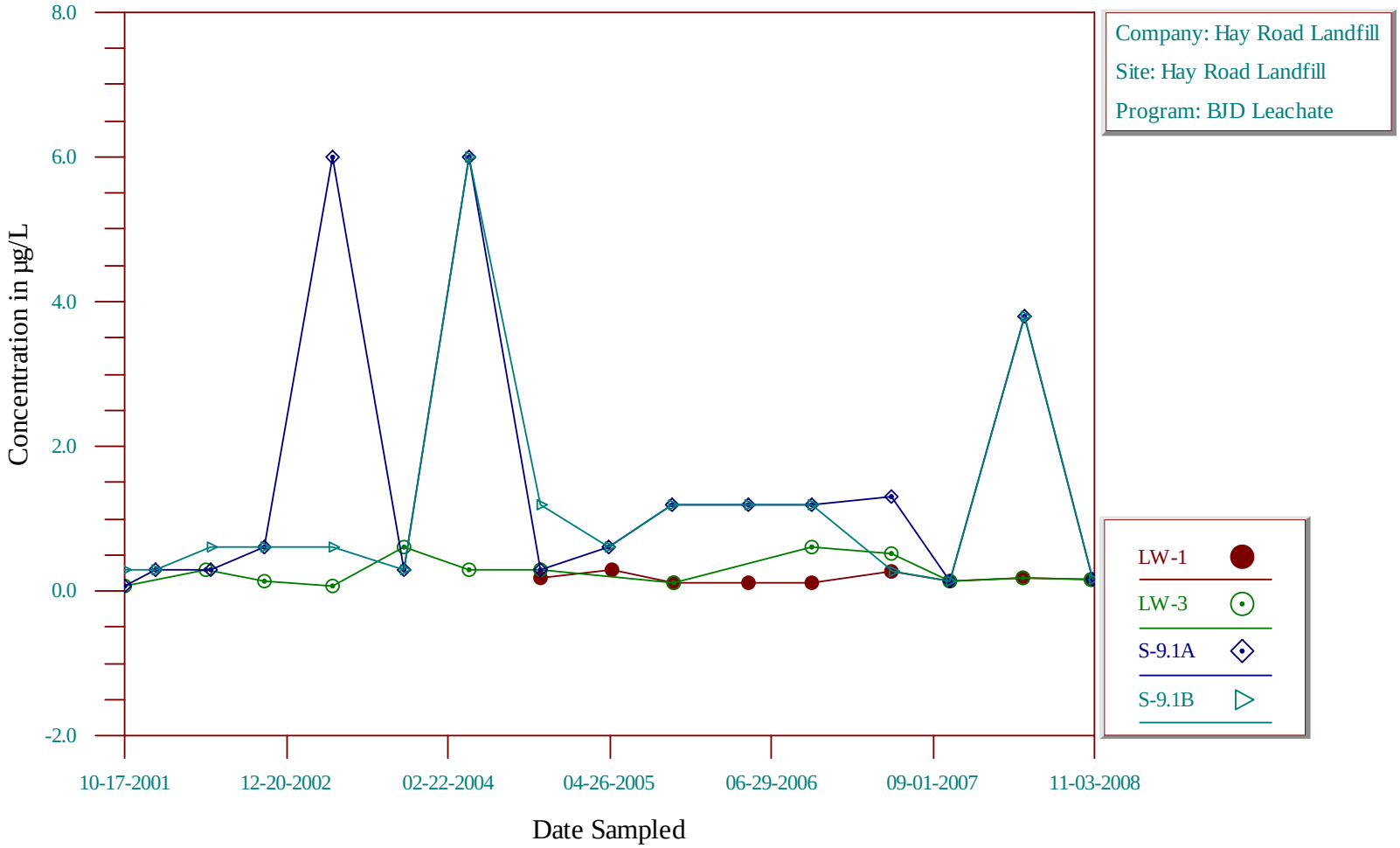
Time-Series Plot

trans-1,2-Dichloroethene



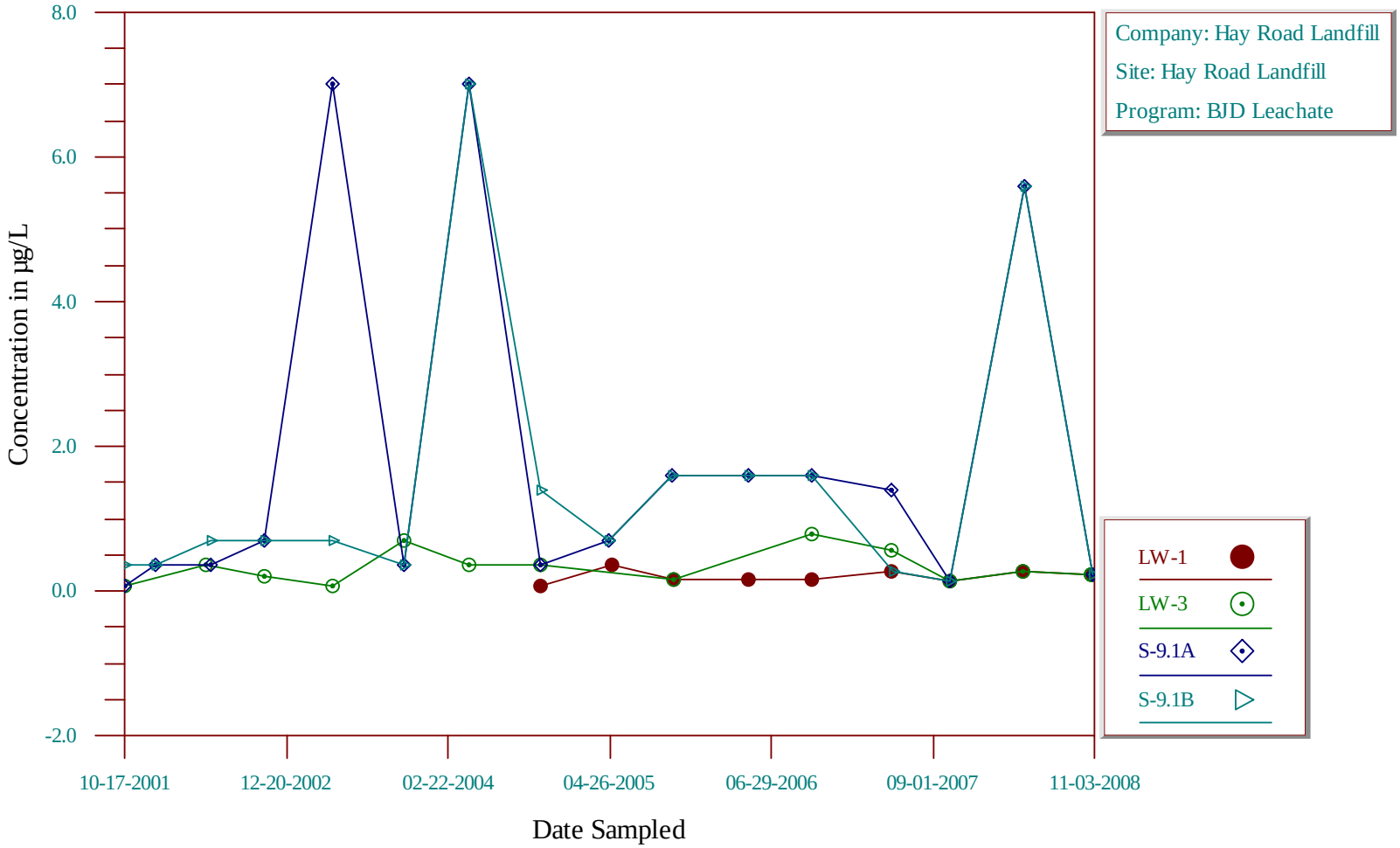
Time-Series Plot

Trichloroethene



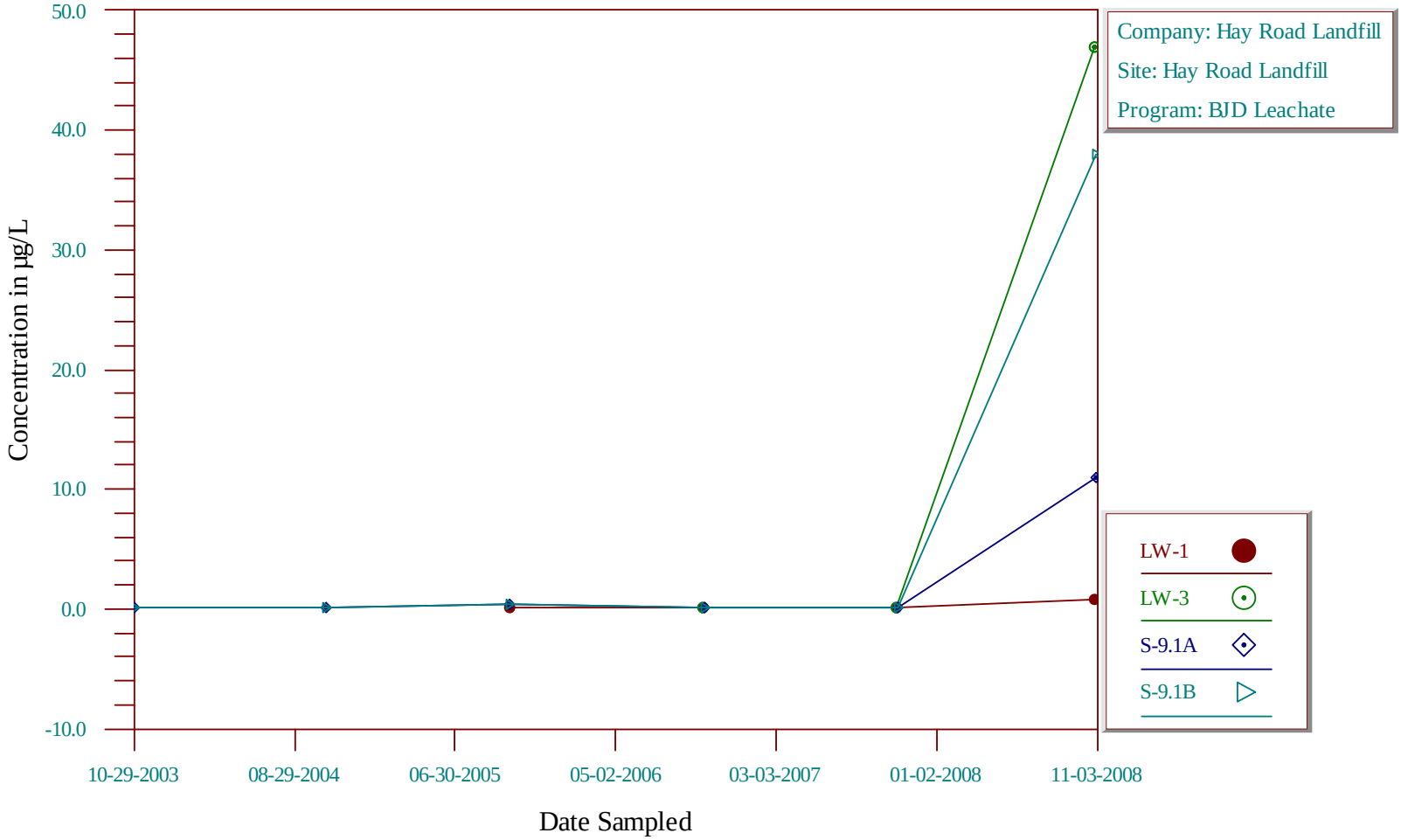
Time-Series Plot

Trichlorofluoromethane



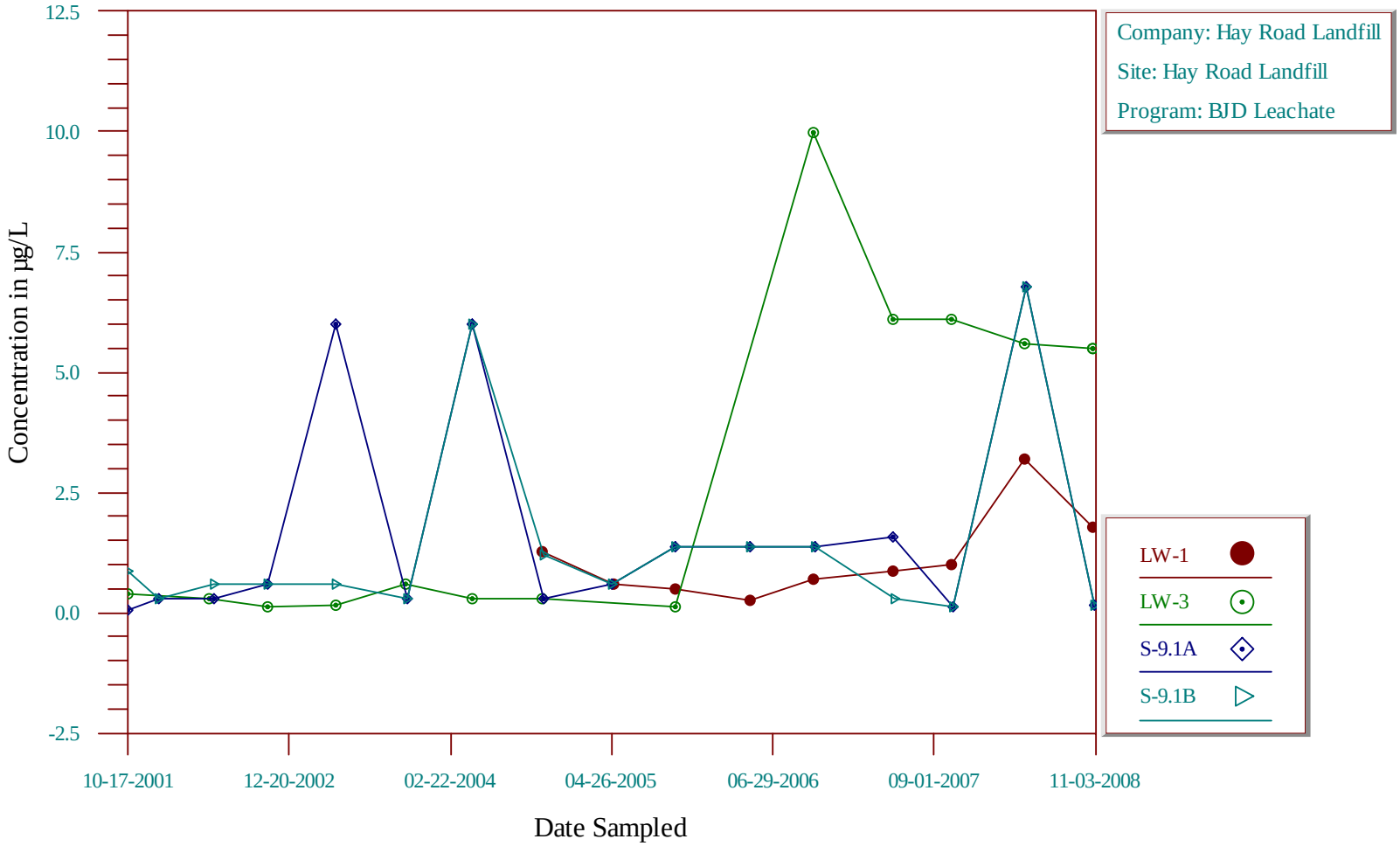
Time-Series Plot

Vanadium, Dissolved



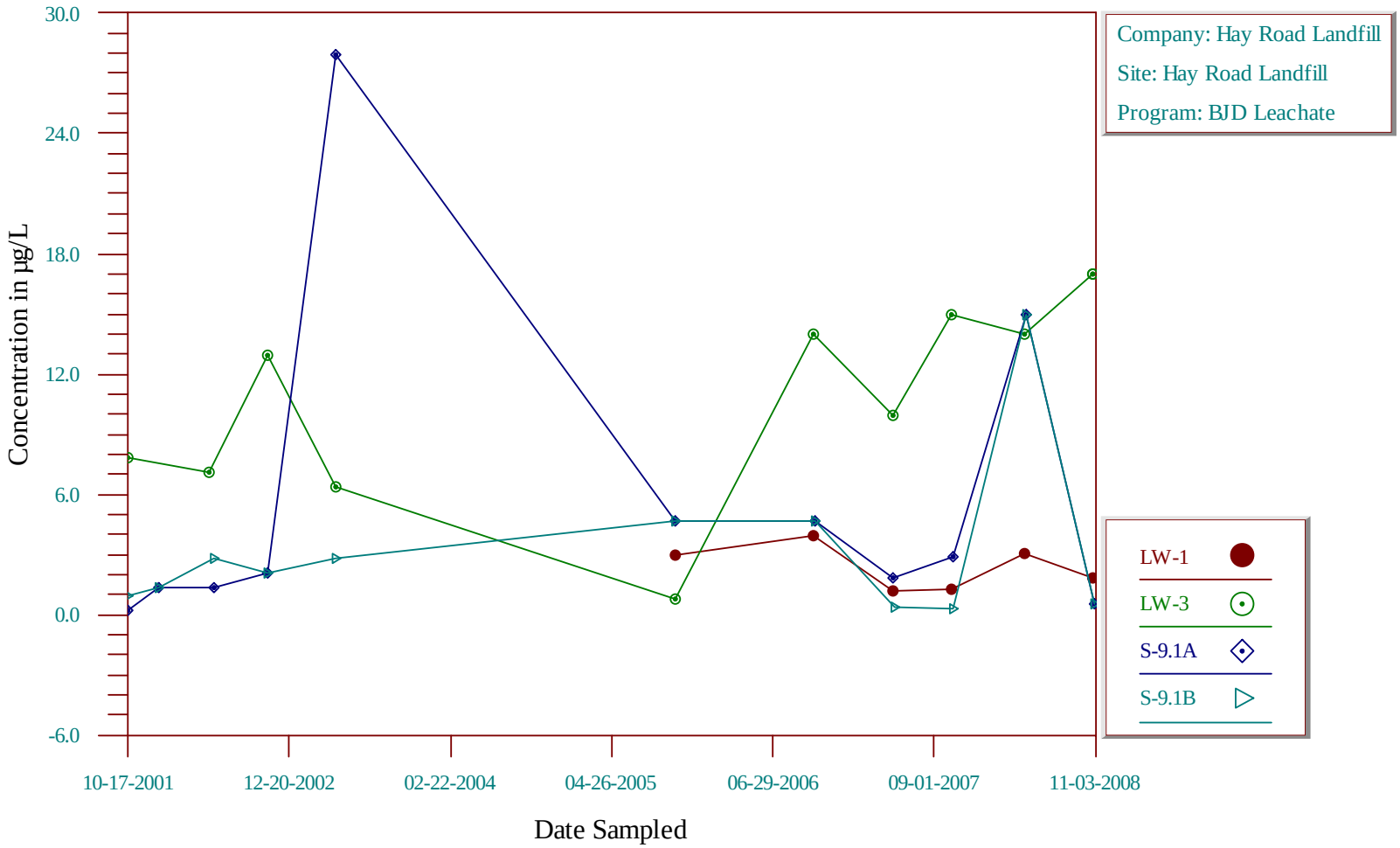
Time-Series Plot

Vinyl chloride



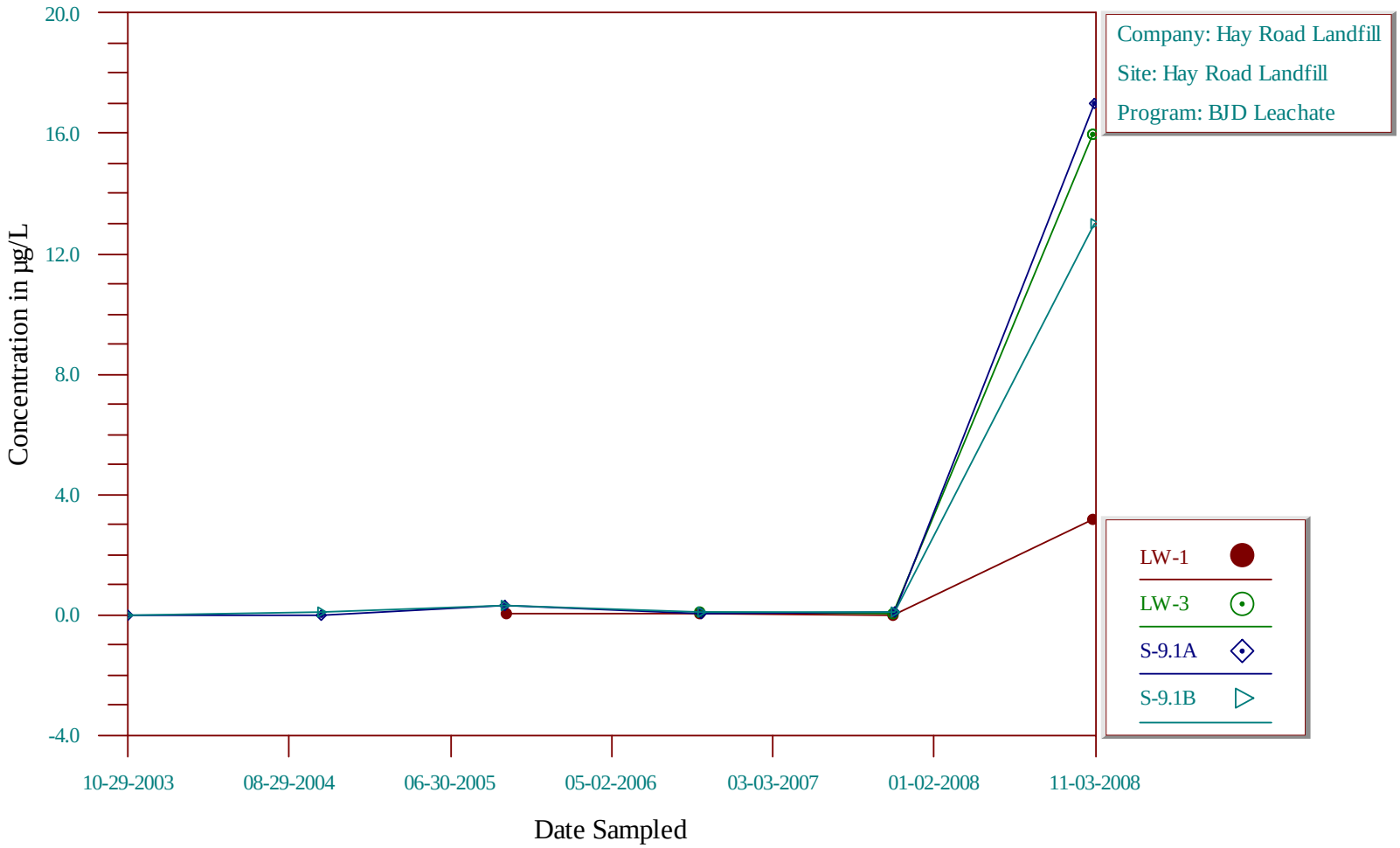
Time-Series Plot

Xylenes (total)



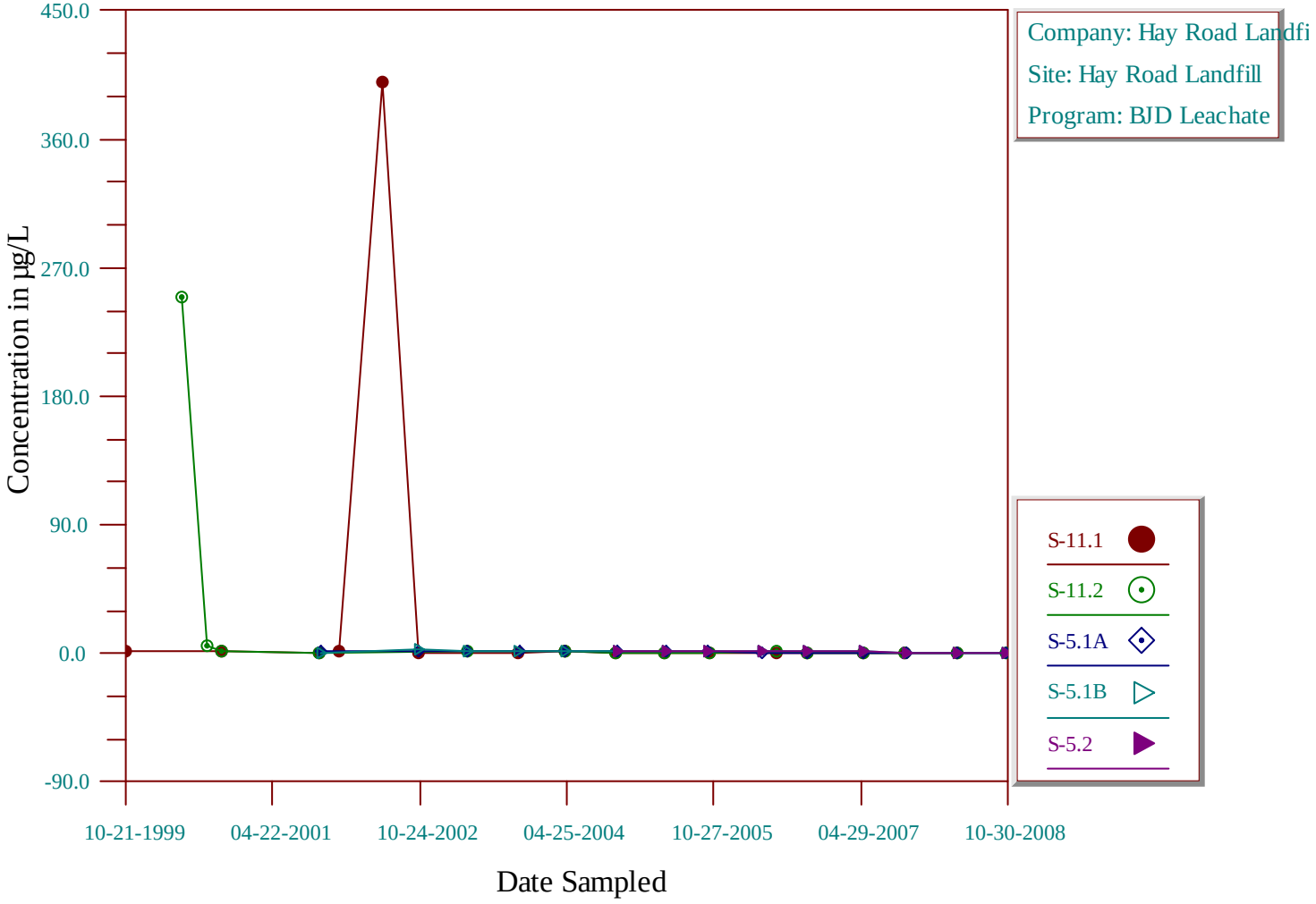
Time-Series Plot

Zinc, Dissolved



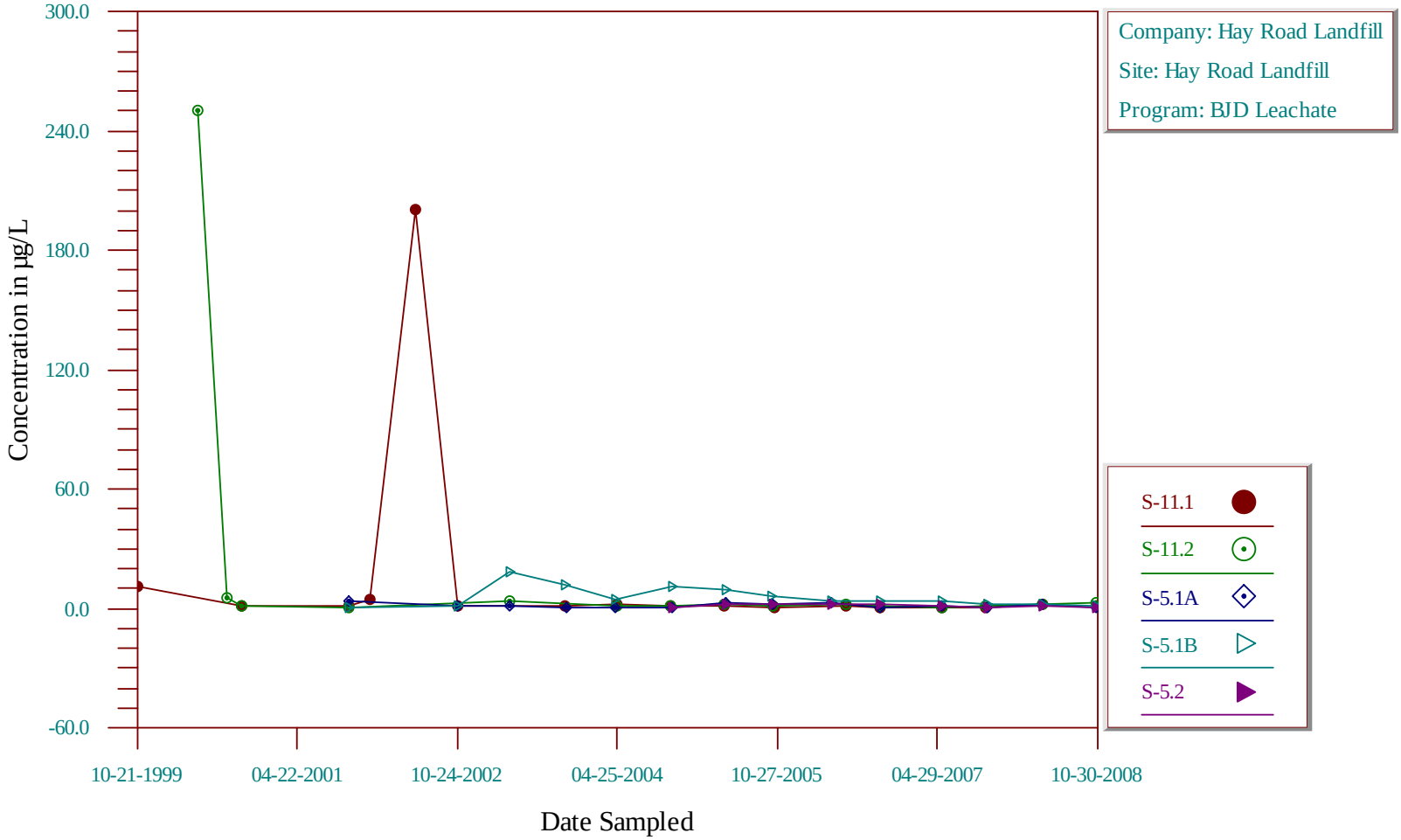
Time-Series Plot

1,1,2-Trichloroethane



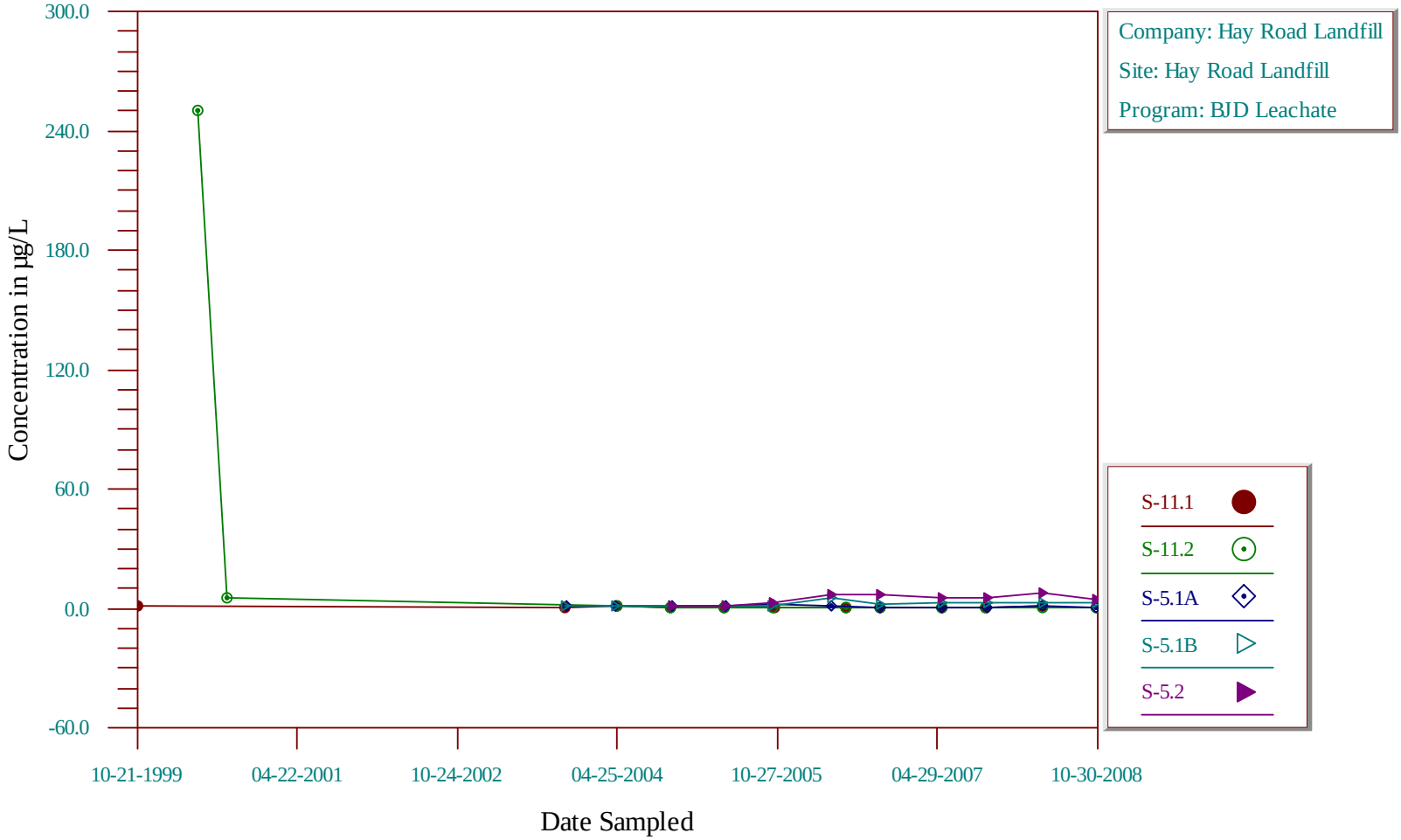
Time-Series Plot

1,1-Dichloroethane



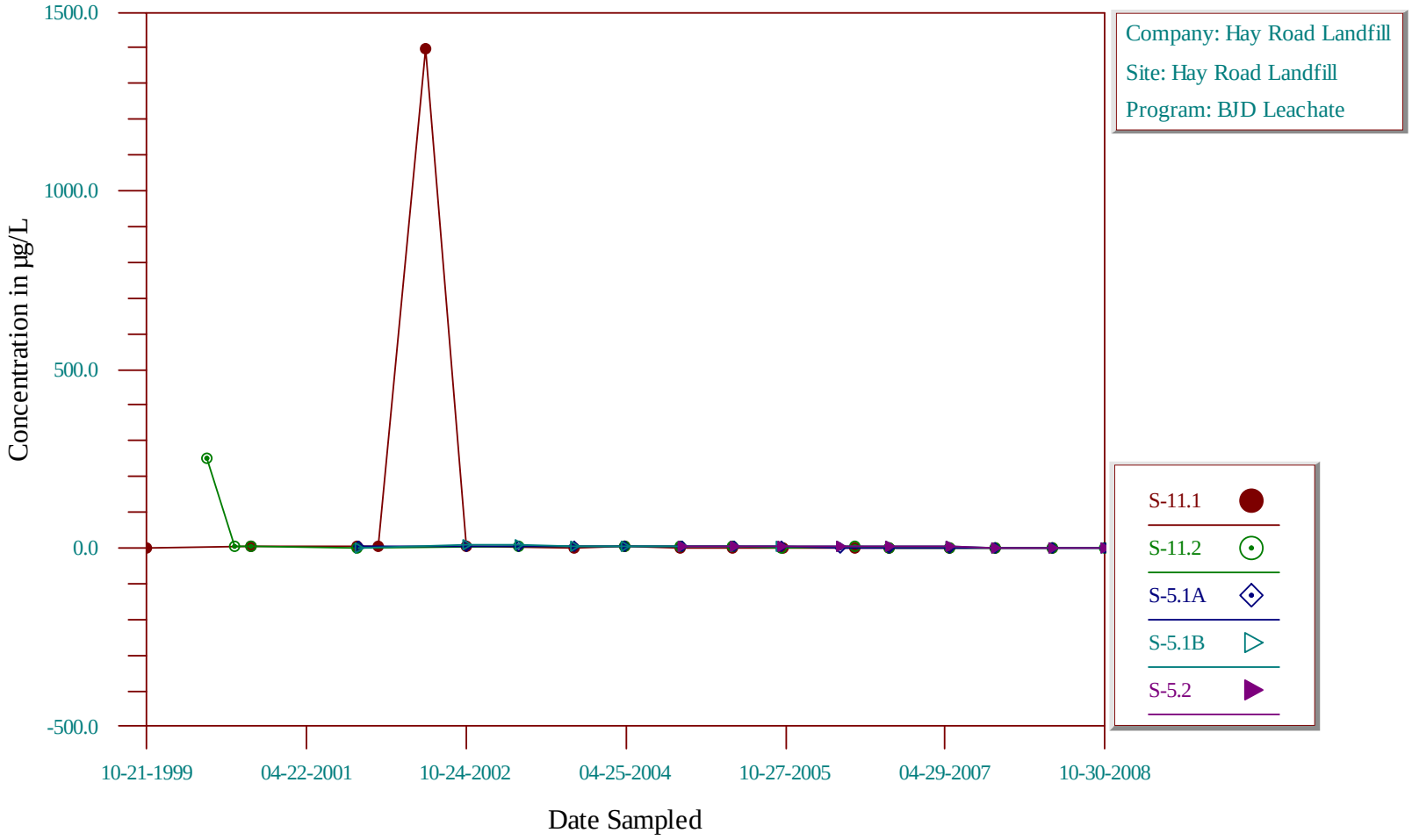
Time-Series Plot

1,2,4-Trimethylbenzene



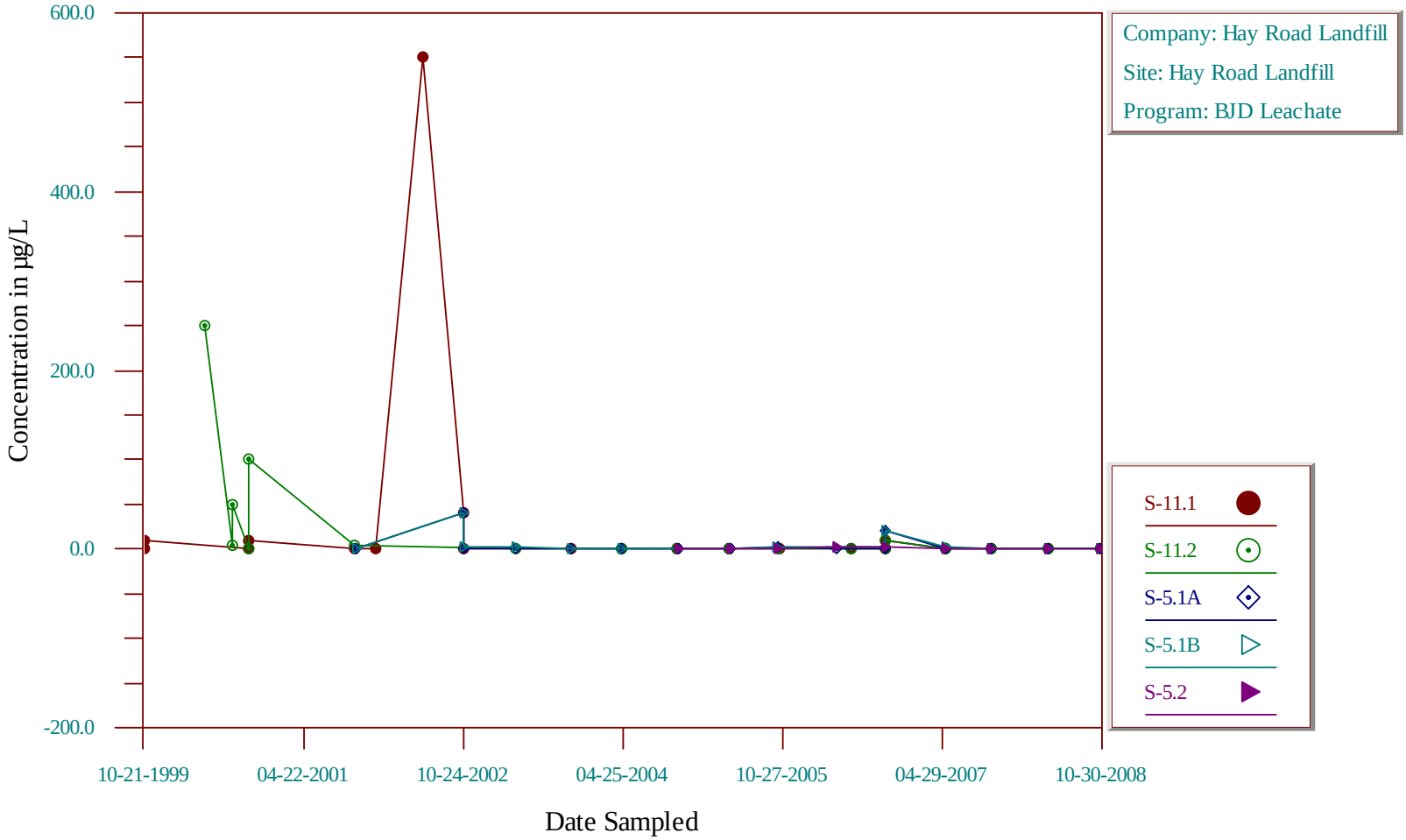
Time-Series Plot

1,2-Dibromo-3-chloropropane



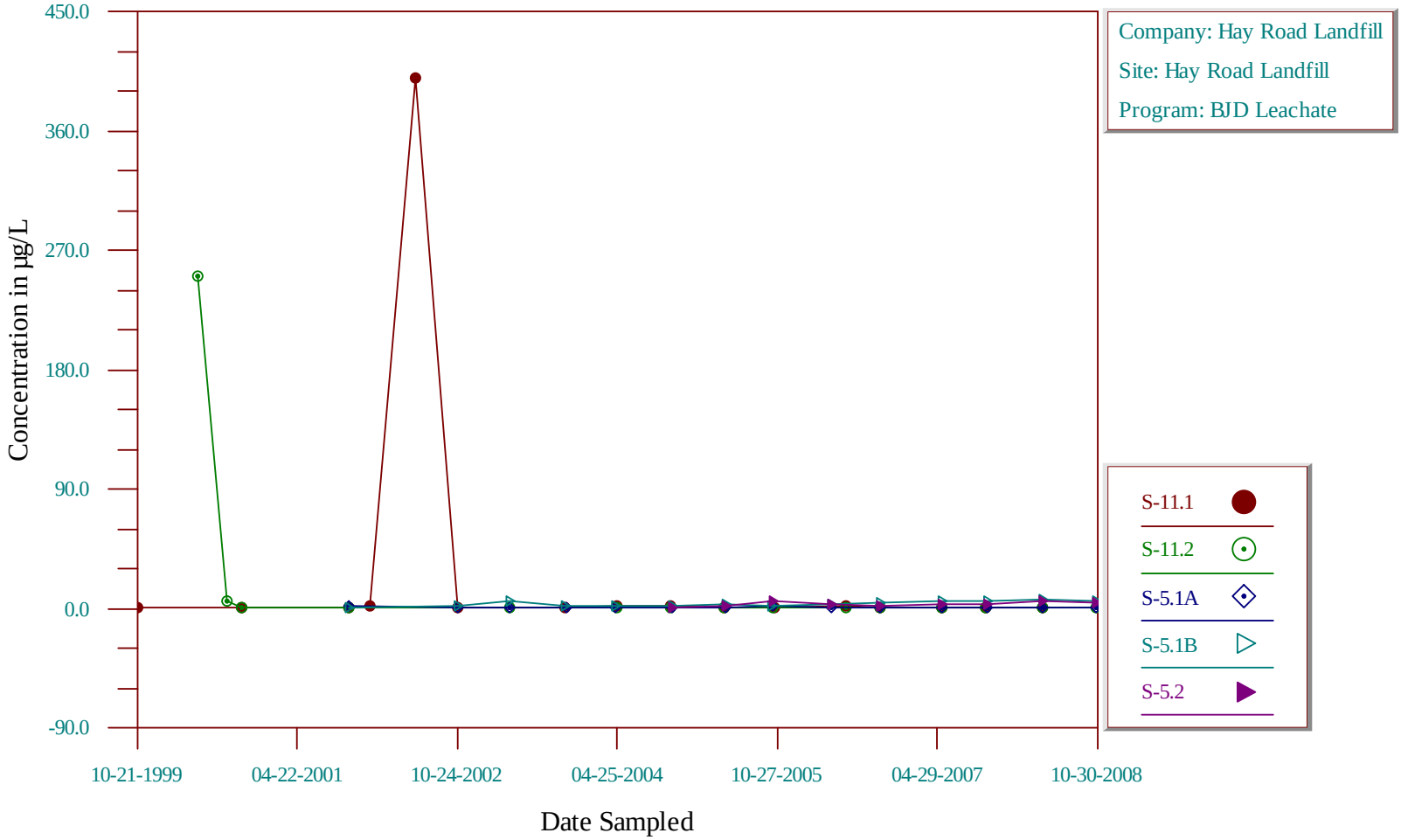
Time-Series Plot

1,2-Dichlorobenzene



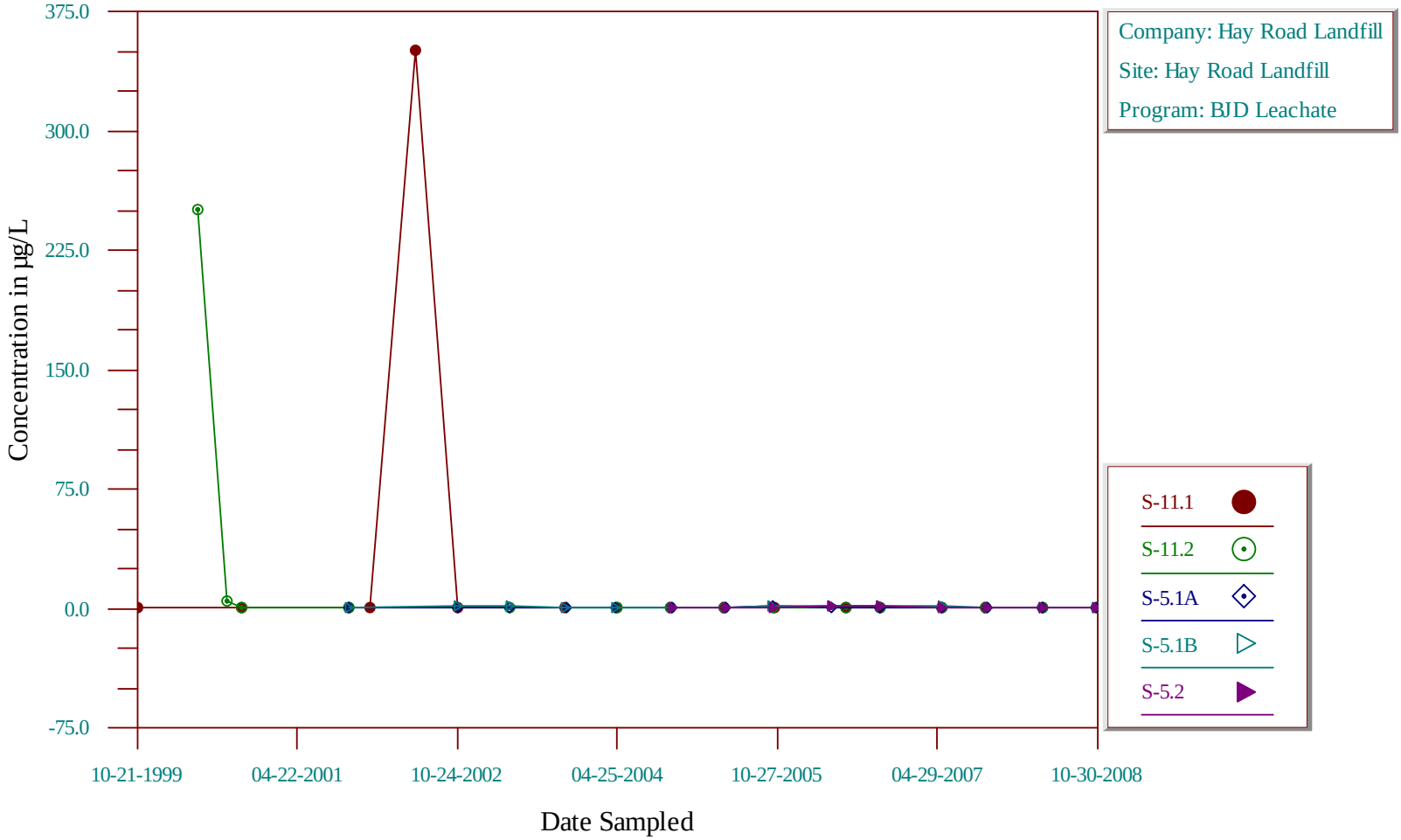
Time-Series Plot

1,2-Dichloroethane



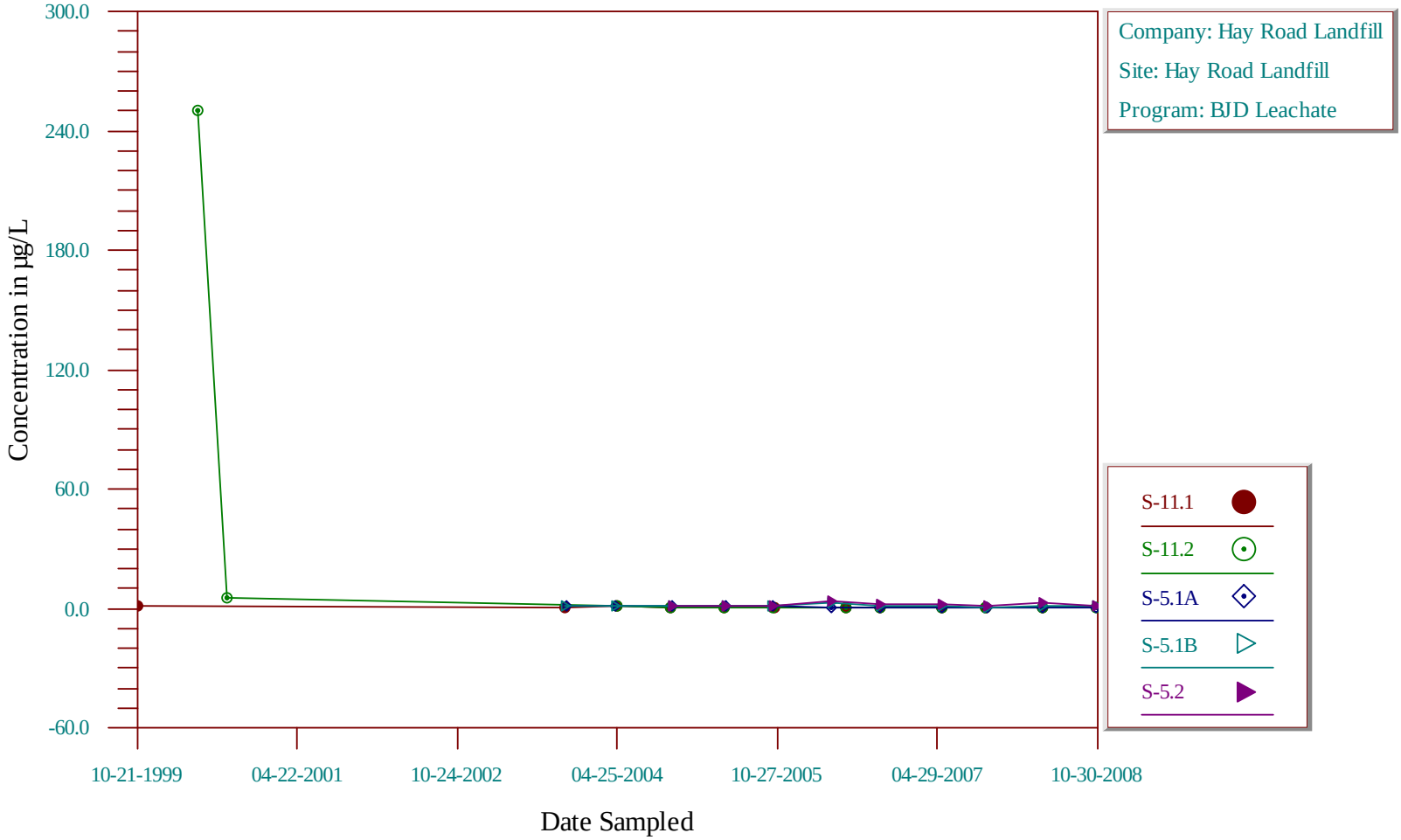
Time-Series Plot

1,2-Dichloropropane



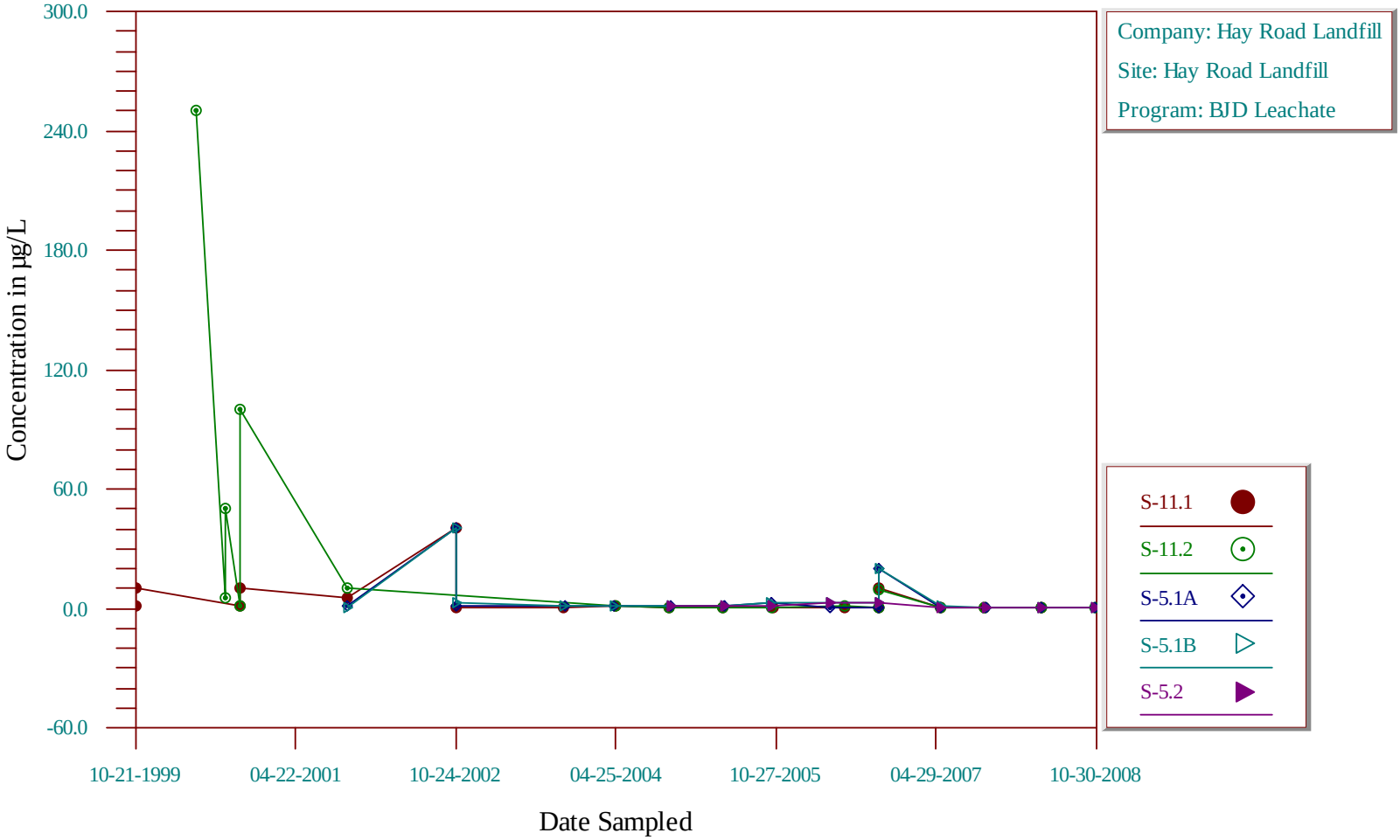
Time-Series Plot

1,3,5-Trimethylbenzene



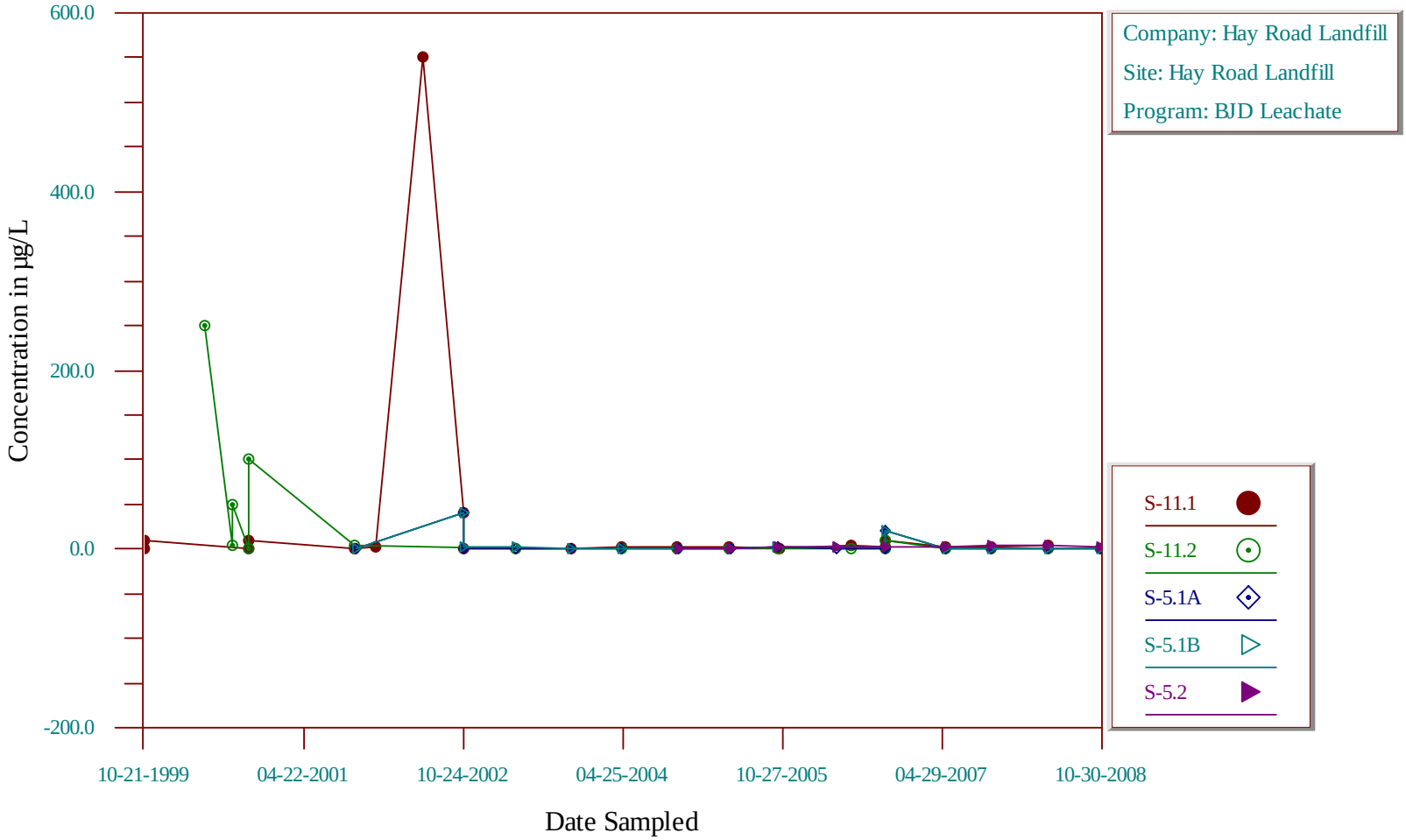
Time-Series Plot

1,3-Dichlorobenzene



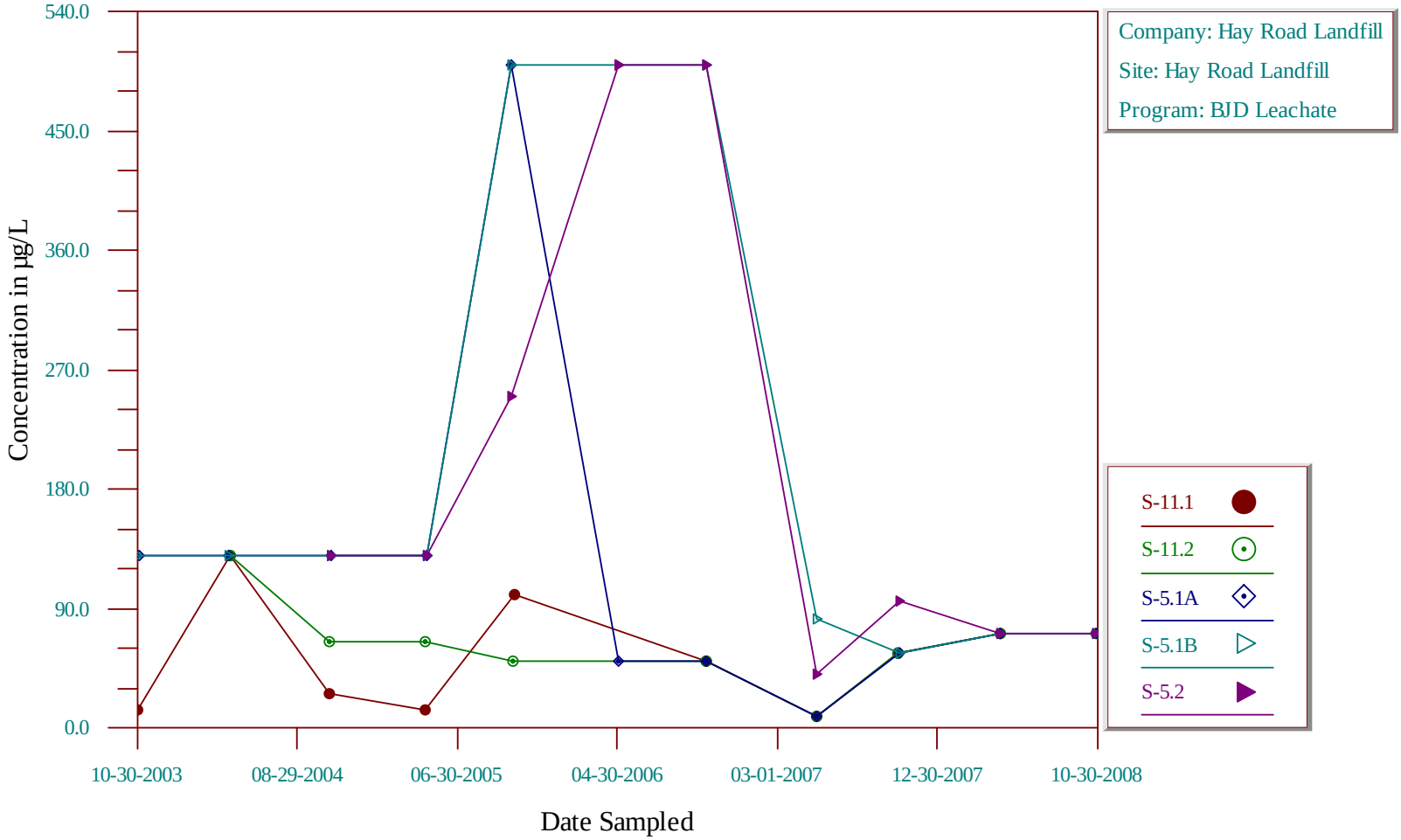
Time-Series Plot

1,4-Dichlorobenzene



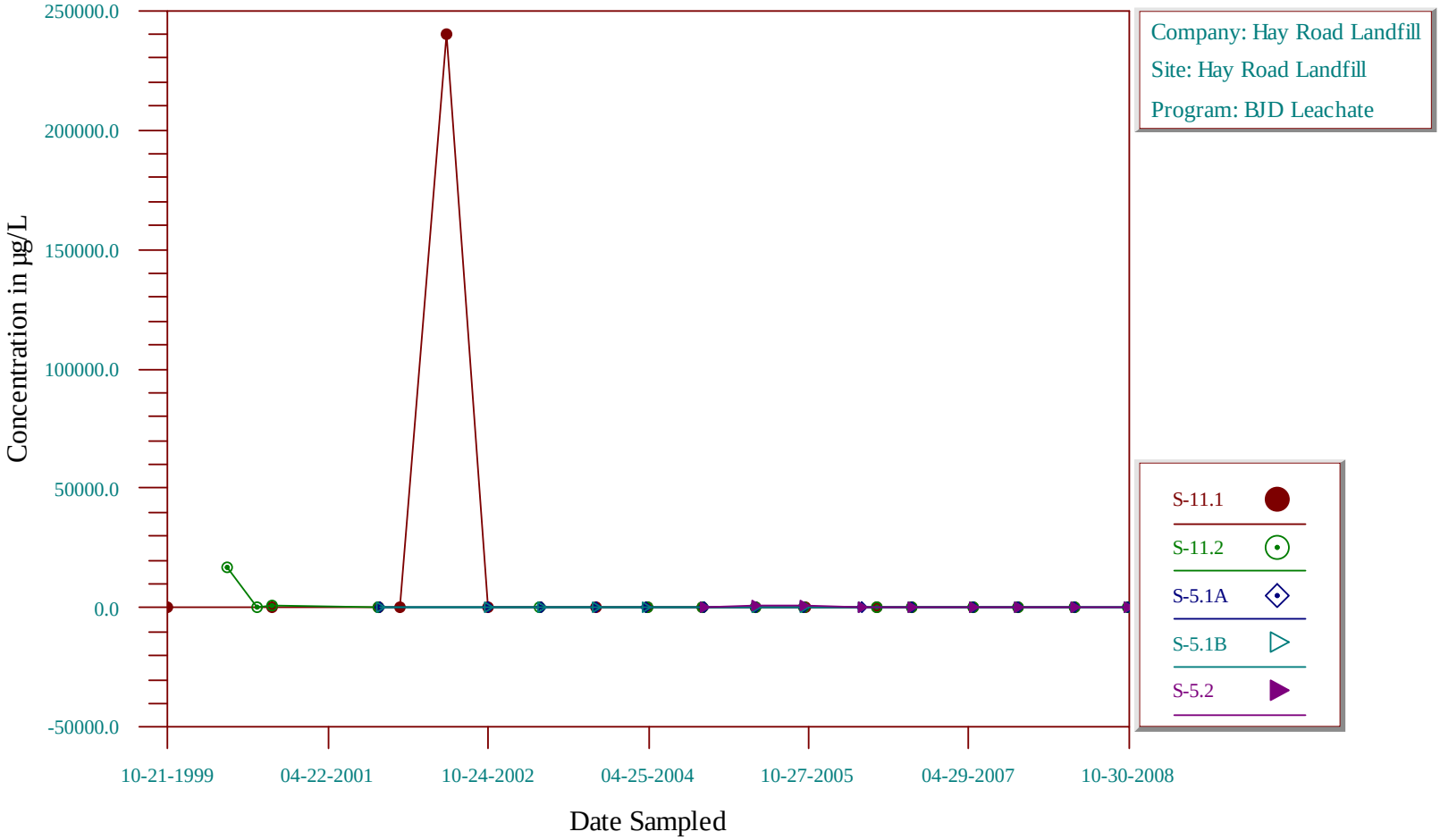
Time-Series Plot

1,4-dioxane



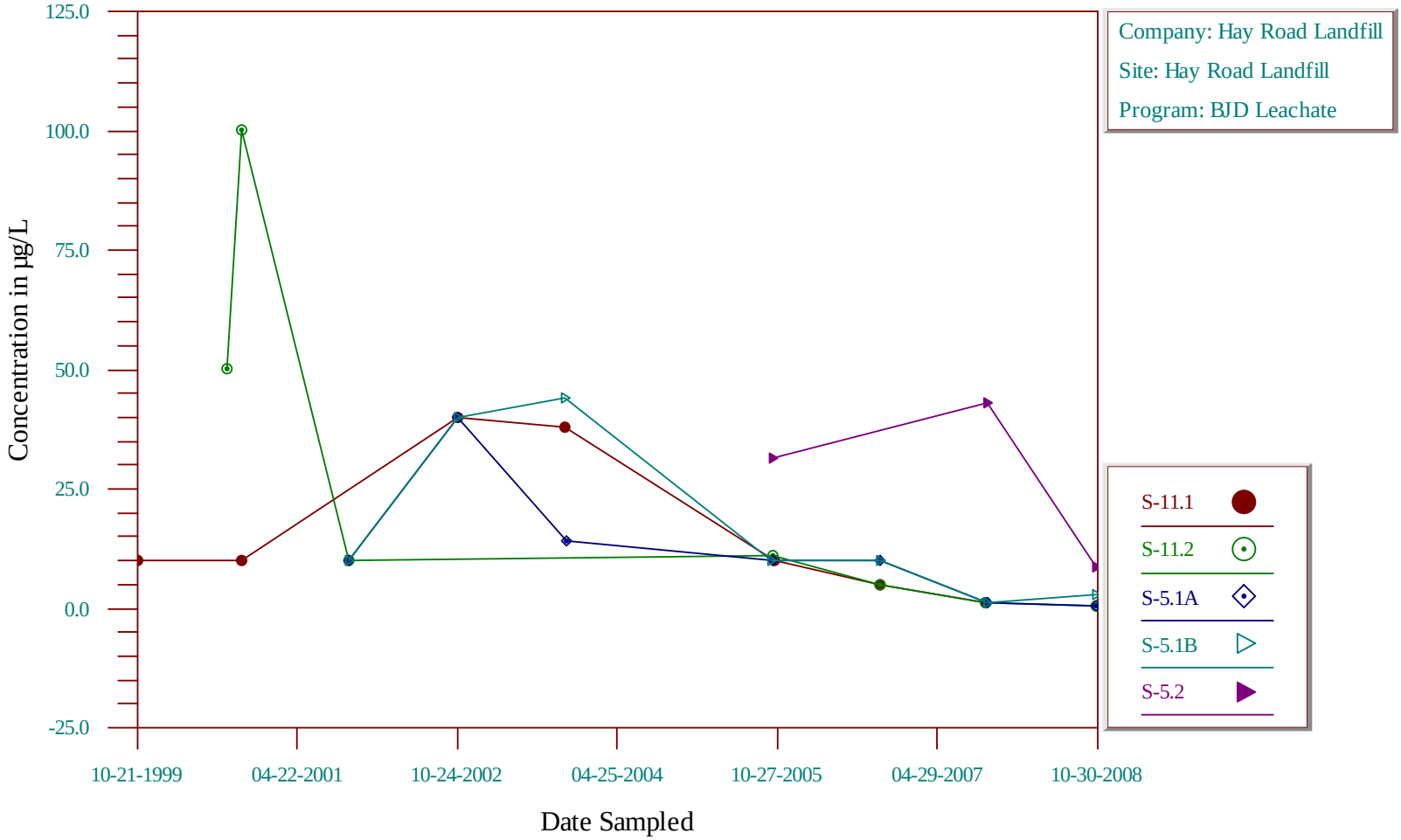
Time-Series Plot

2-Butanone



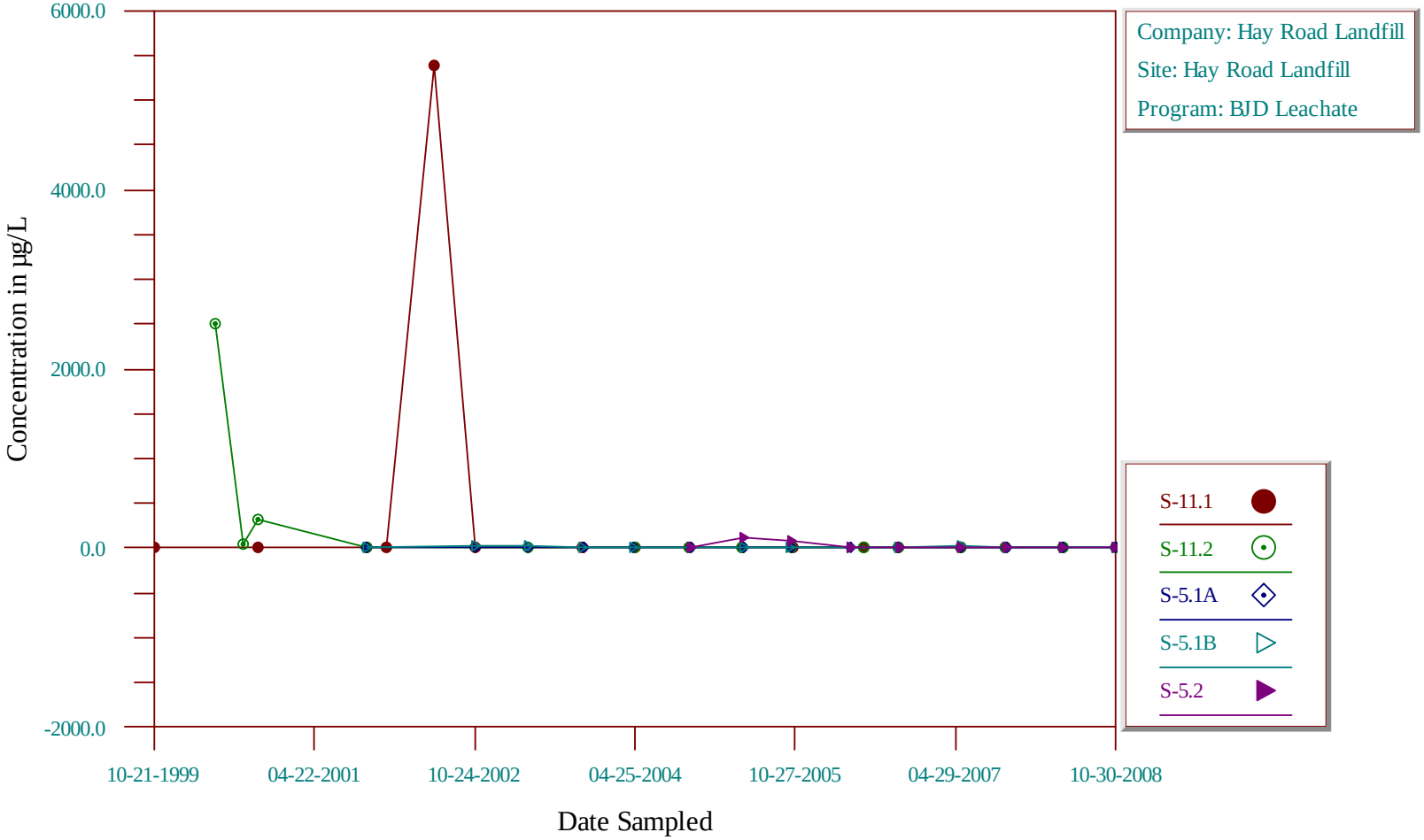
Time-Series Plot

2-Methylphenol



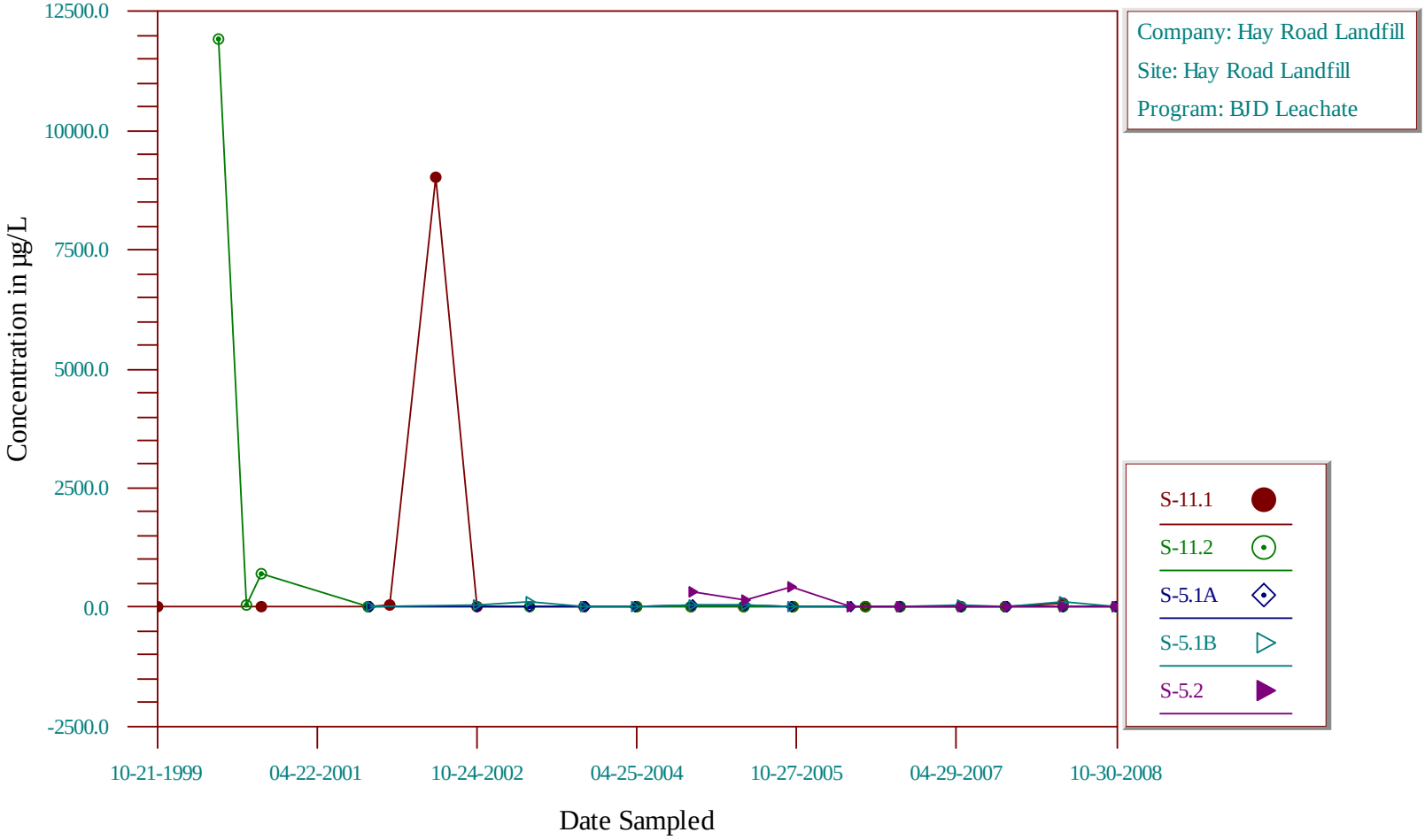
Time-Series Plot

4-Methyl-2-pentanone



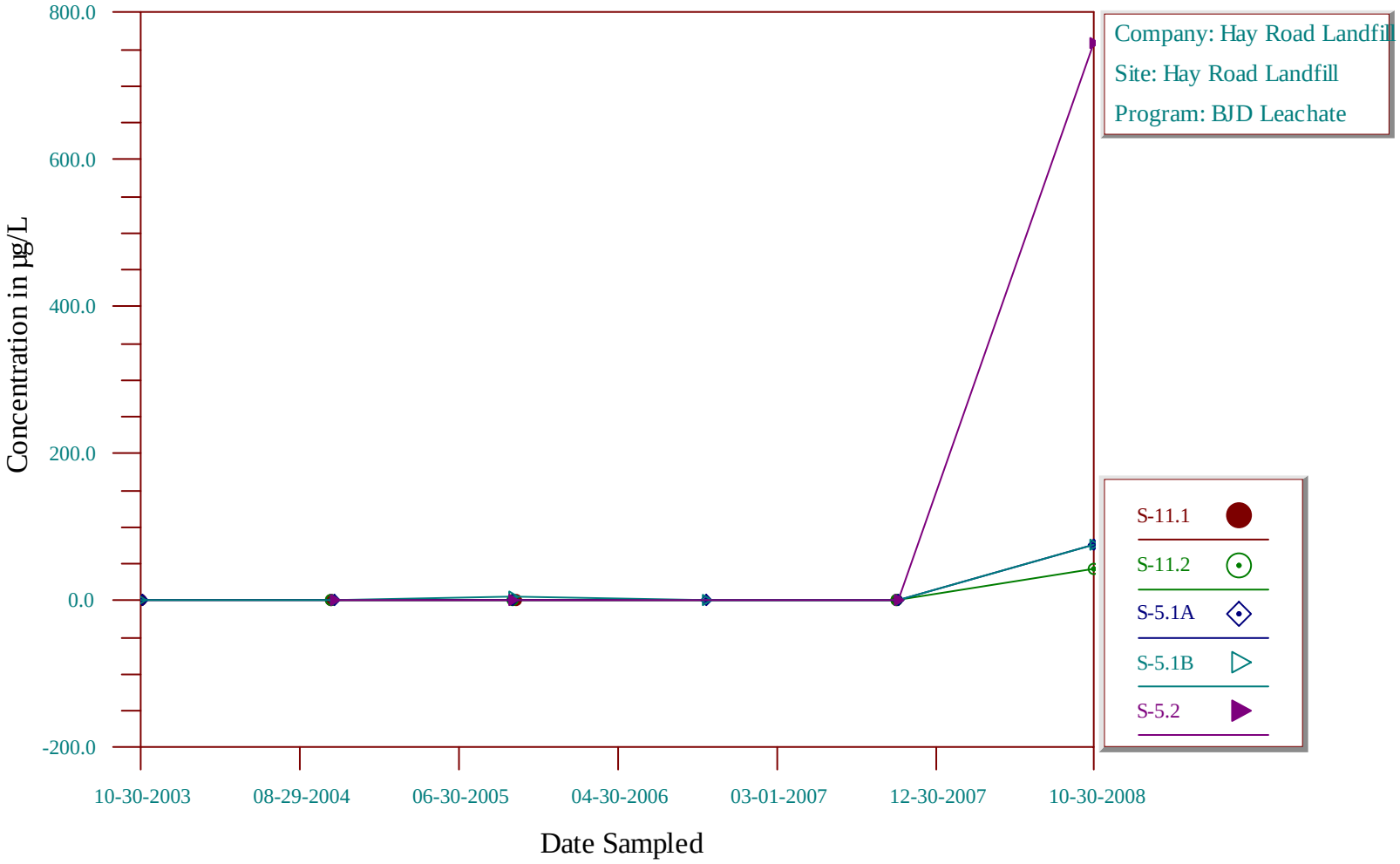
Time-Series Plot

Acetone



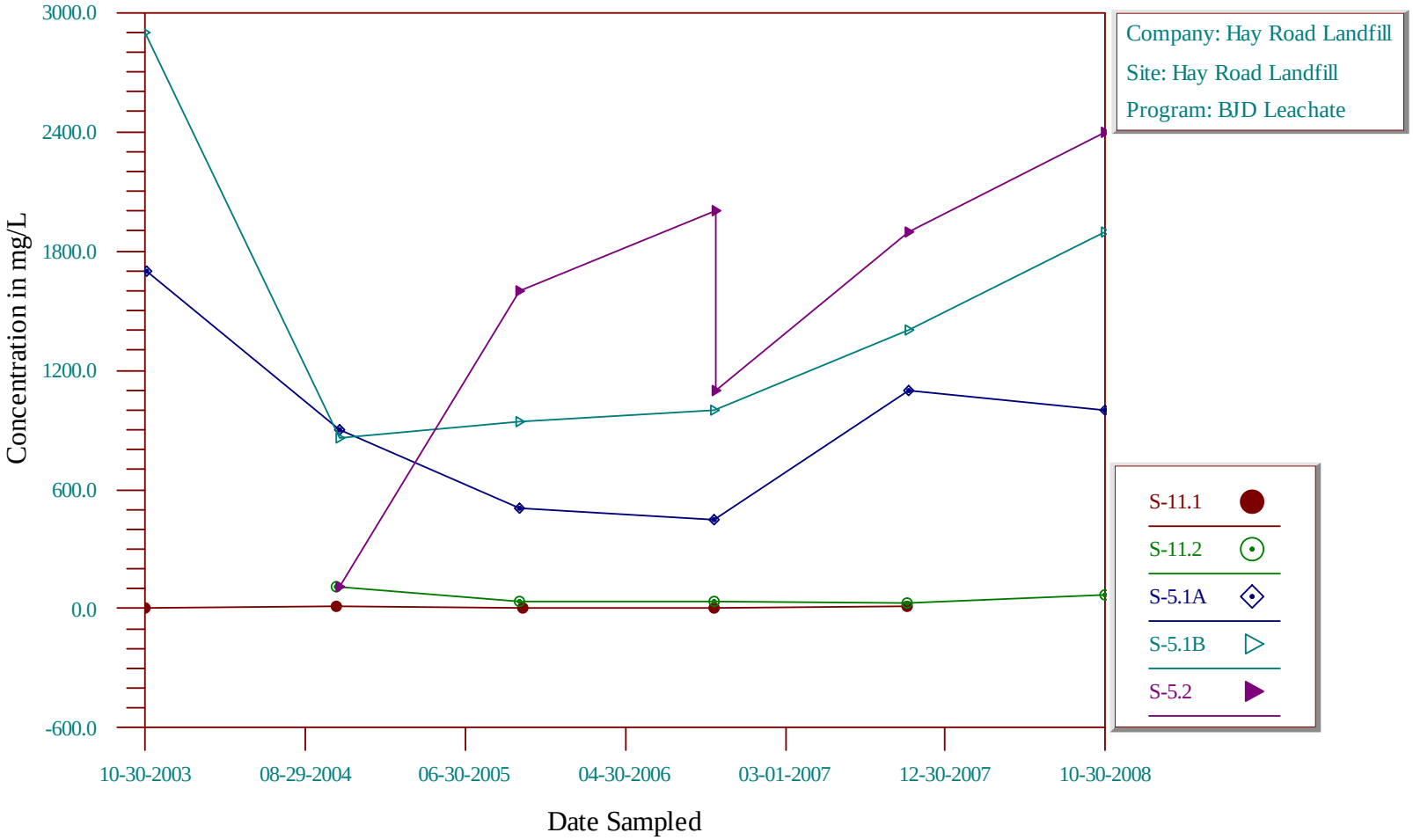
Time-Series Plot

Aluminum, Dissolved



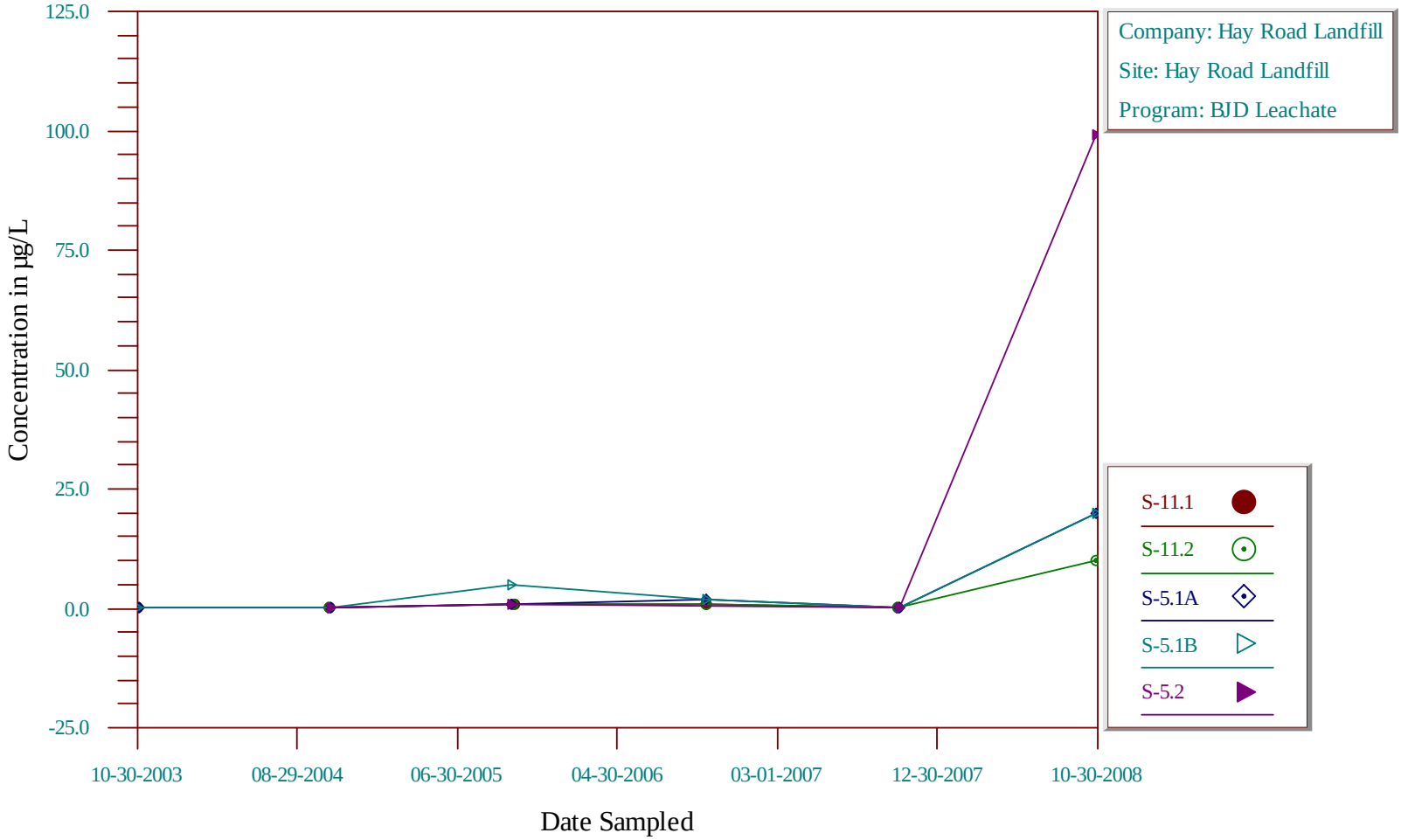
Time-Series Plot

Ammonia as N



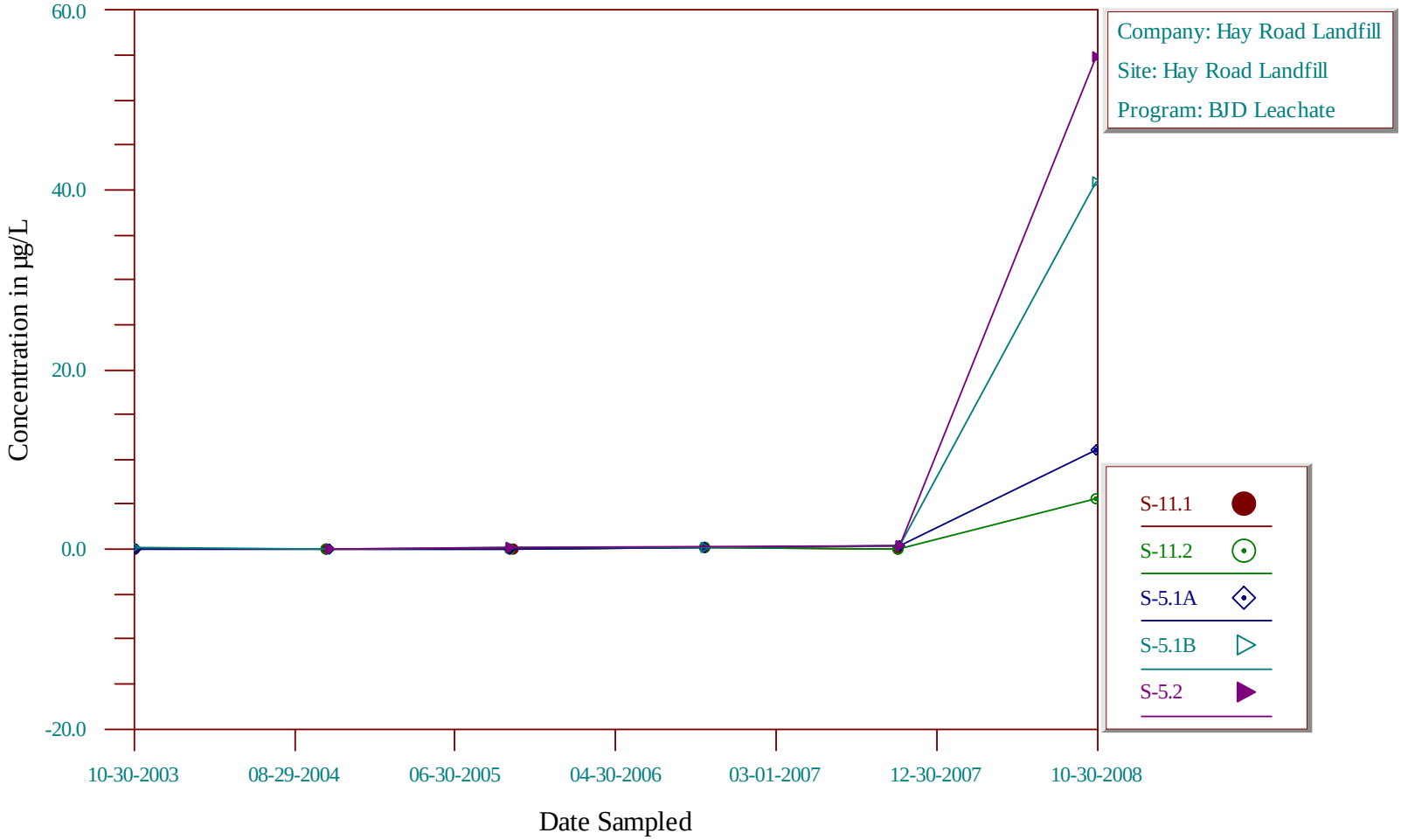
Time-Series Plot

Antimony, Dissolved



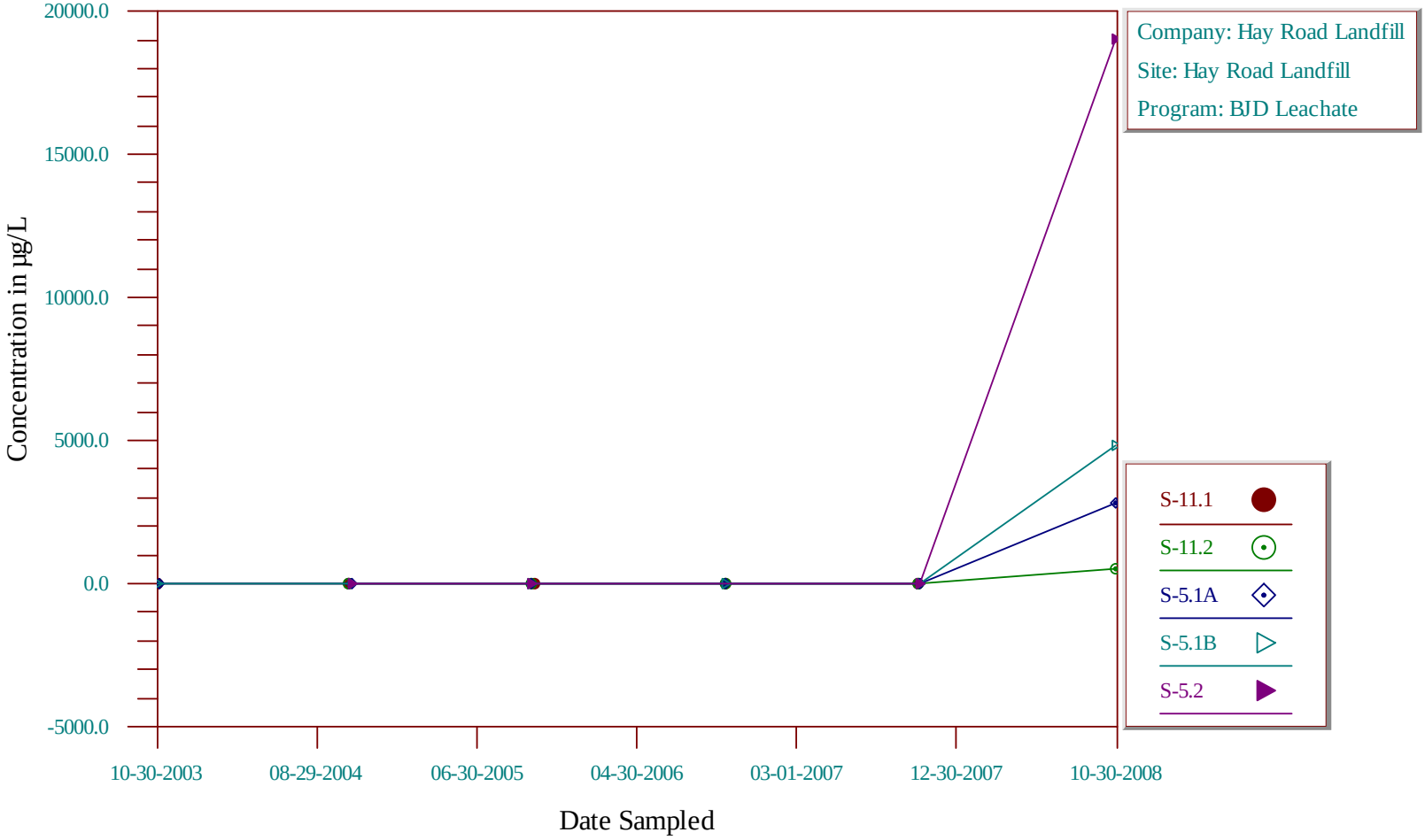
Time-Series Plot

Arsenic, Dissolved



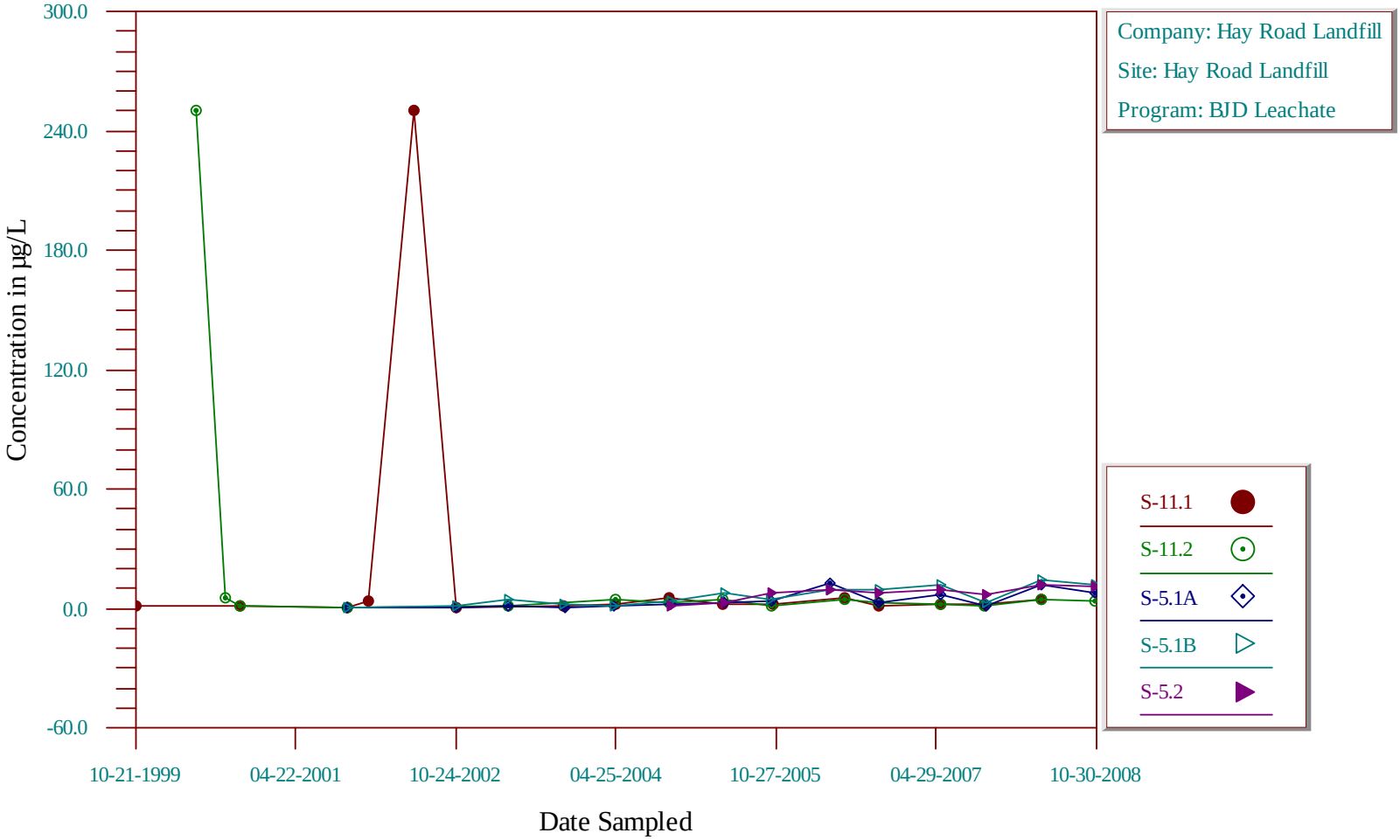
Time-Series Plot

Barium, Dissolved



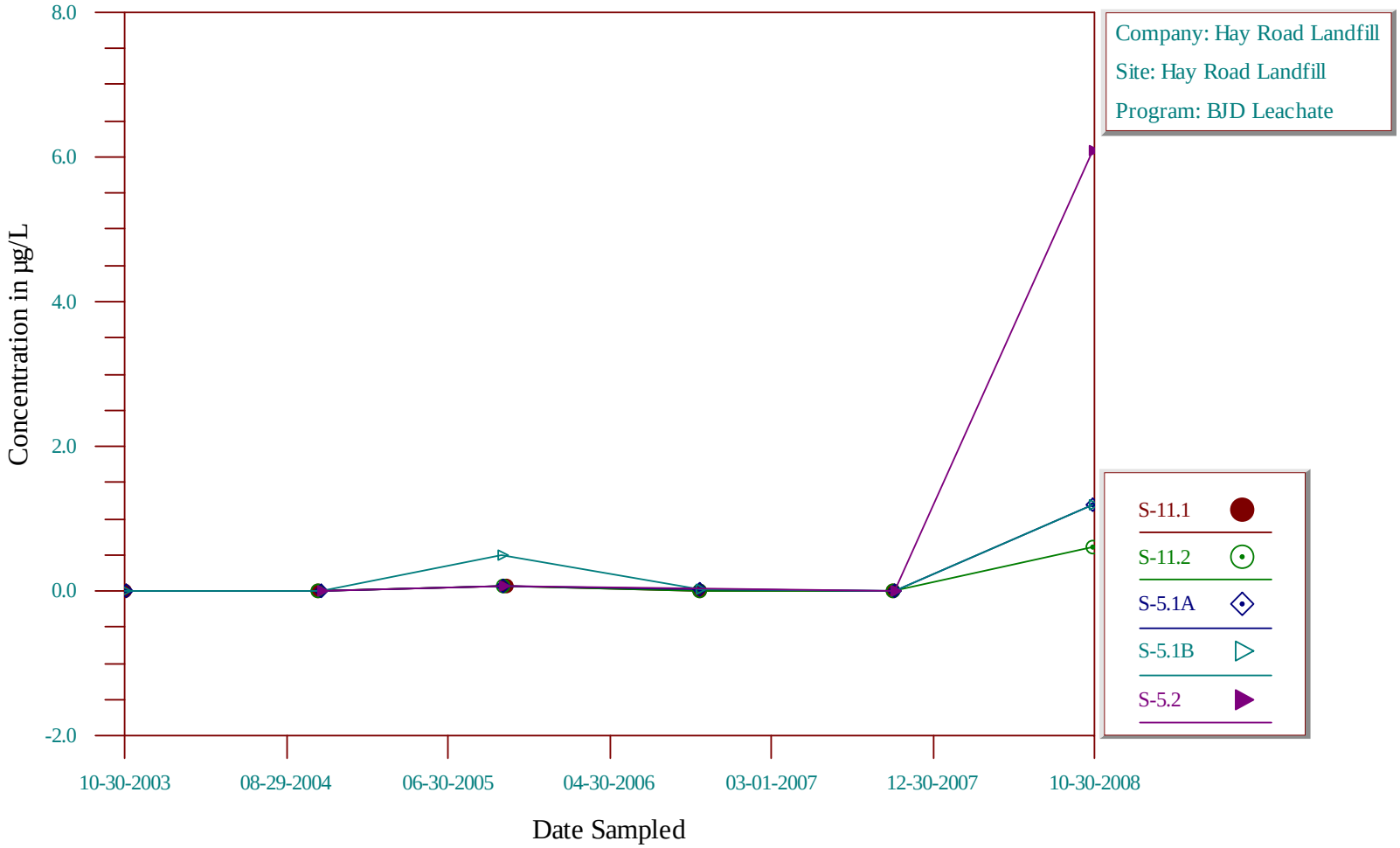
Time-Series Plot

Benzene



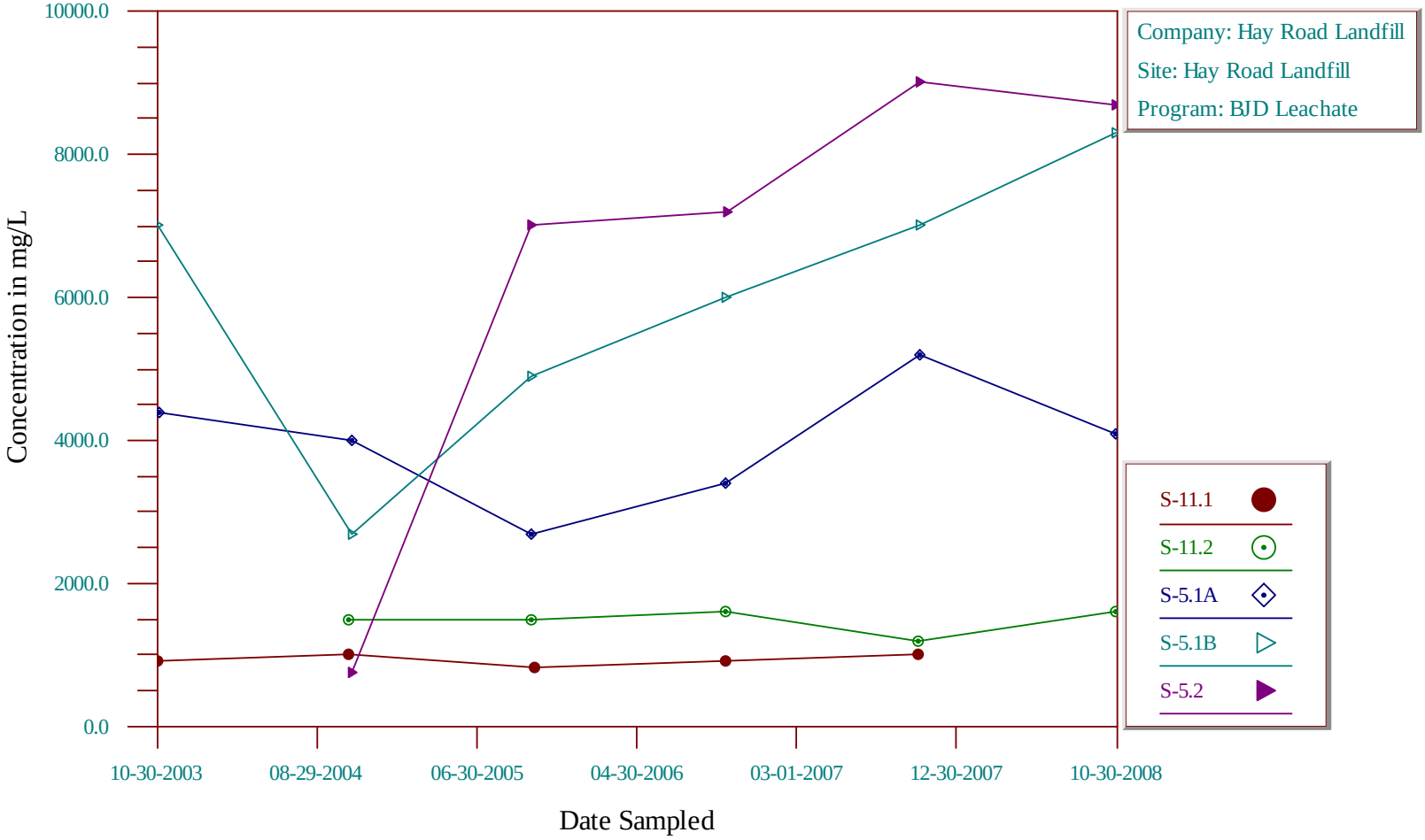
Time-Series Plot

Beryllium, Dissolved



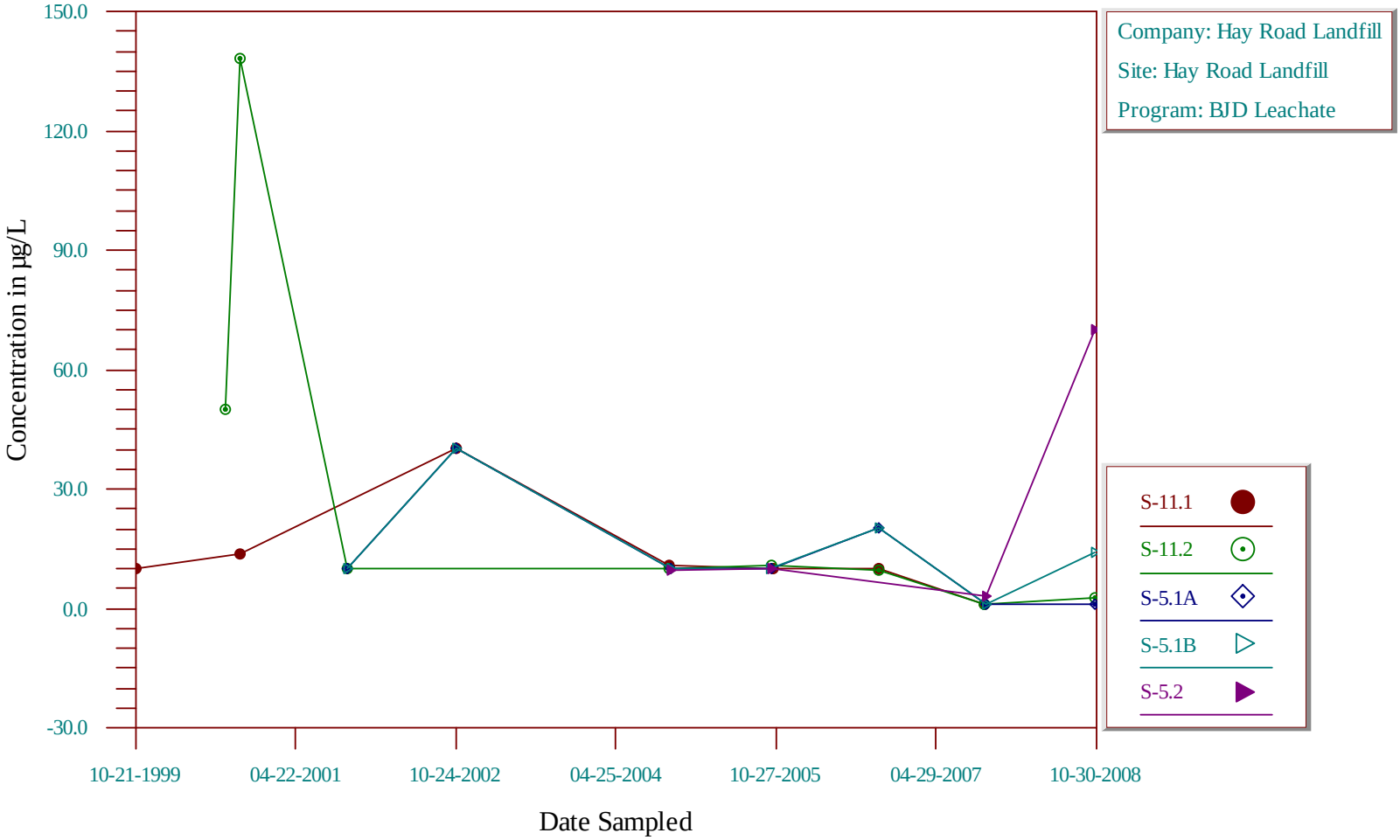
Time-Series Plot

Bicarbonate Alkalinity



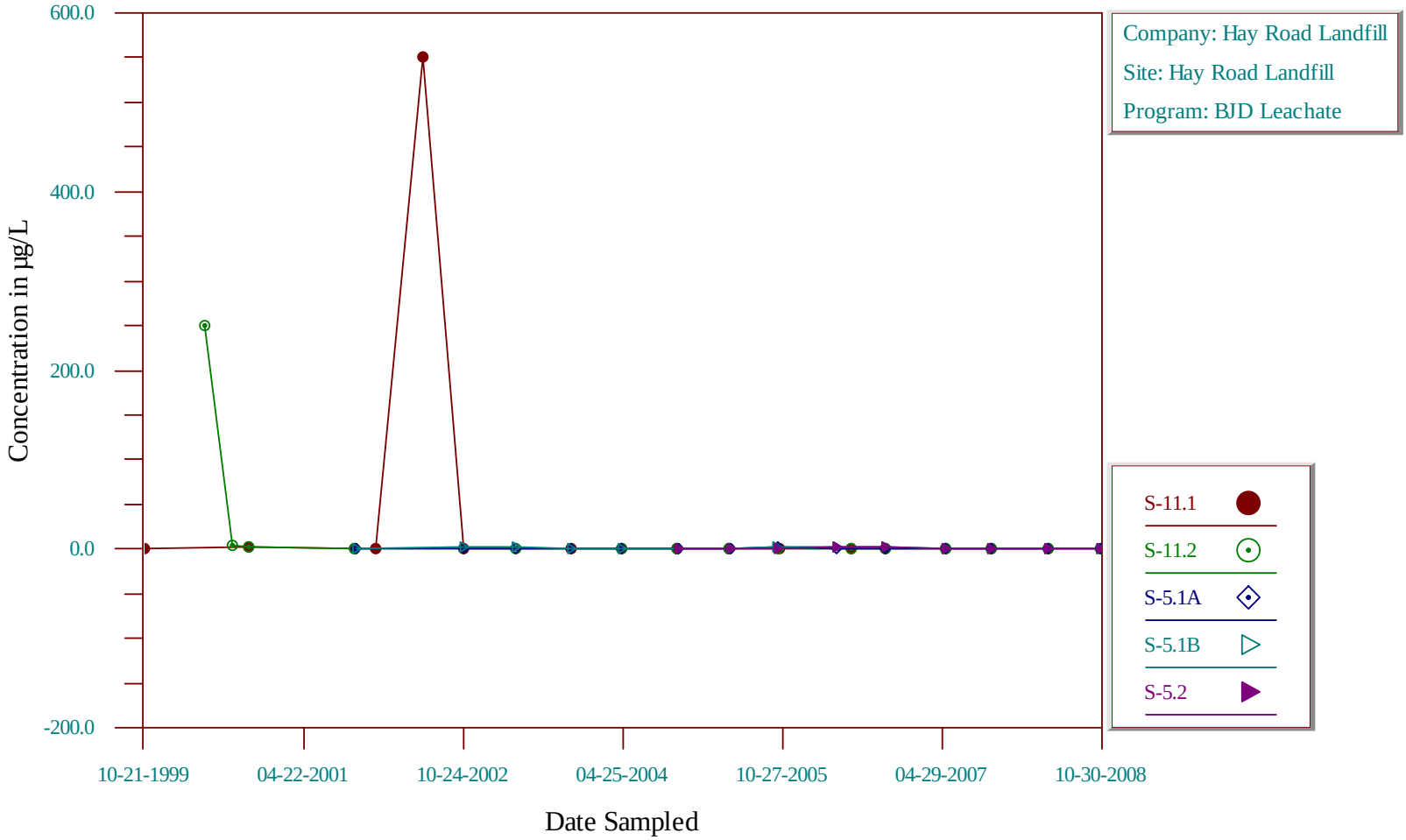
Time-Series Plot

bis(2-Ethylhexyl)phthalate



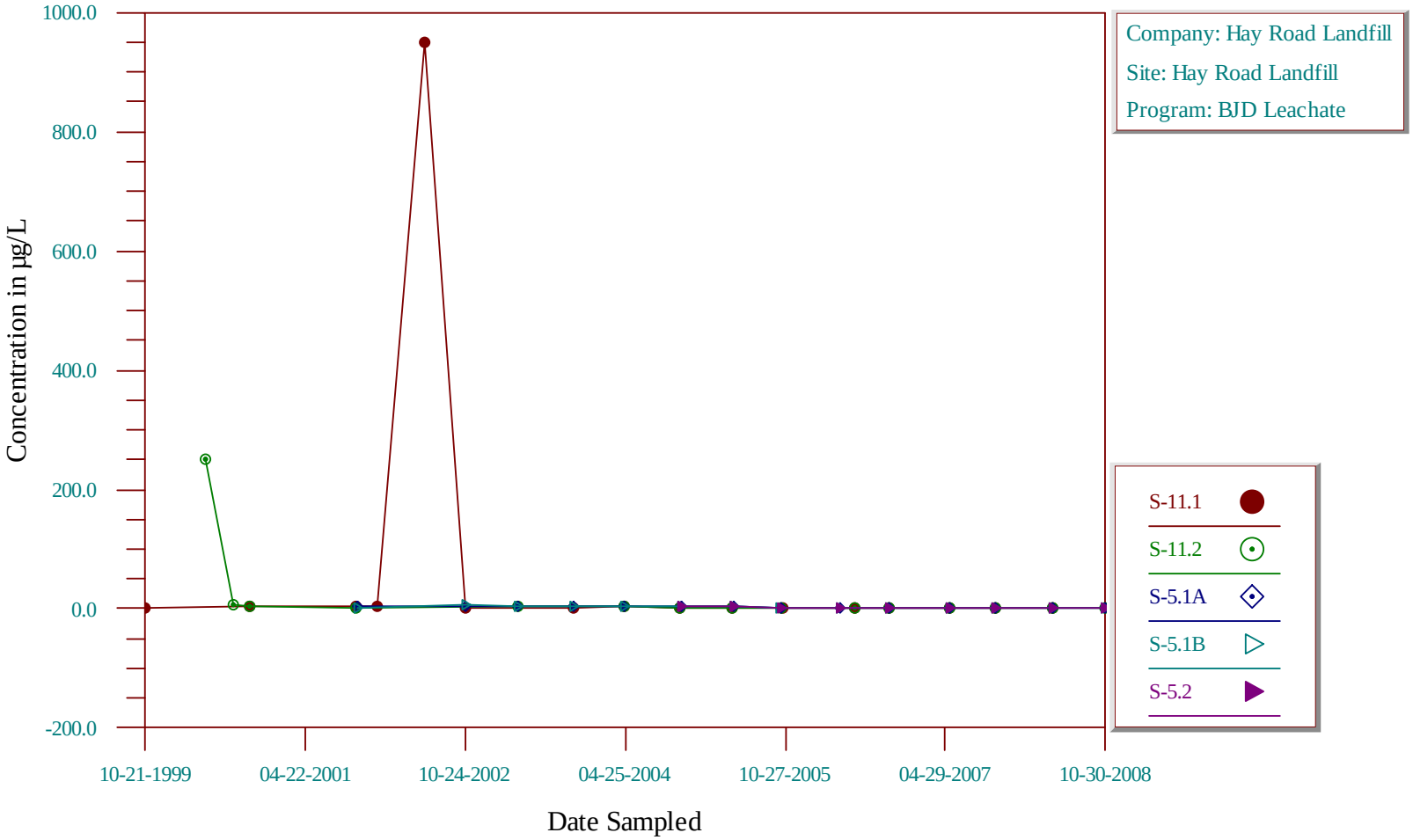
Time-Series Plot

Bromoform



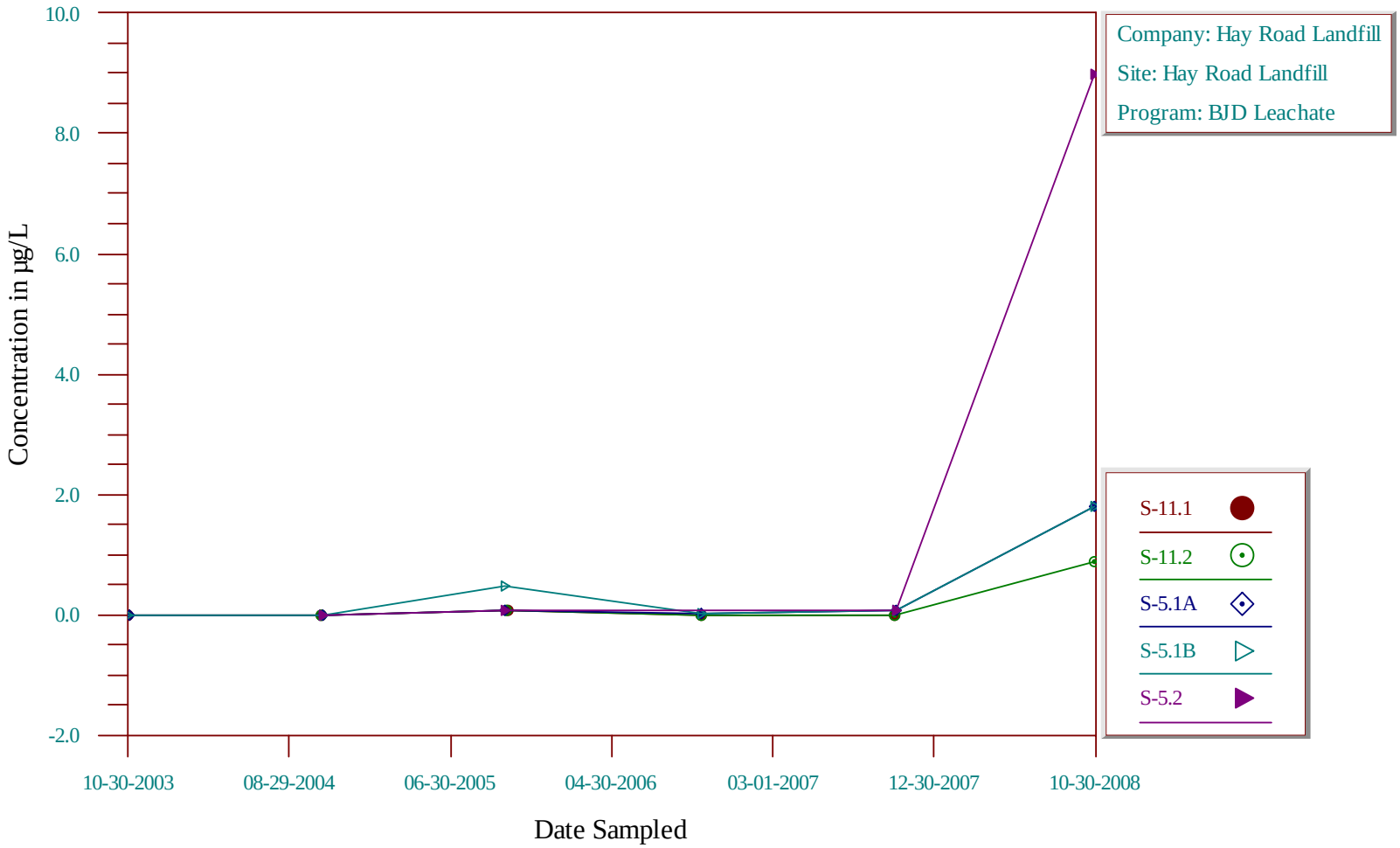
Time-Series Plot

Bromomethane



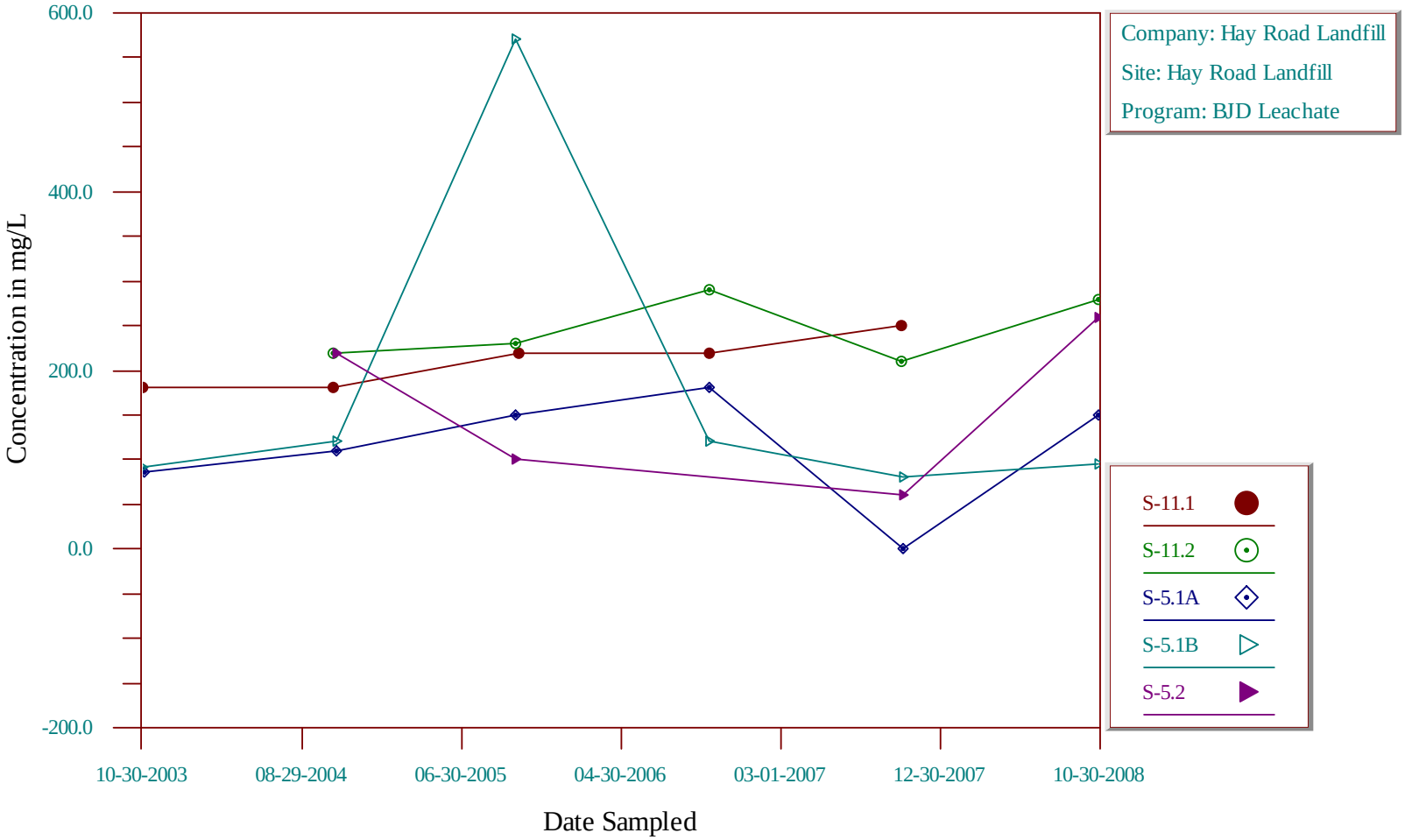
Time-Series Plot

Cadmium, Dissolved



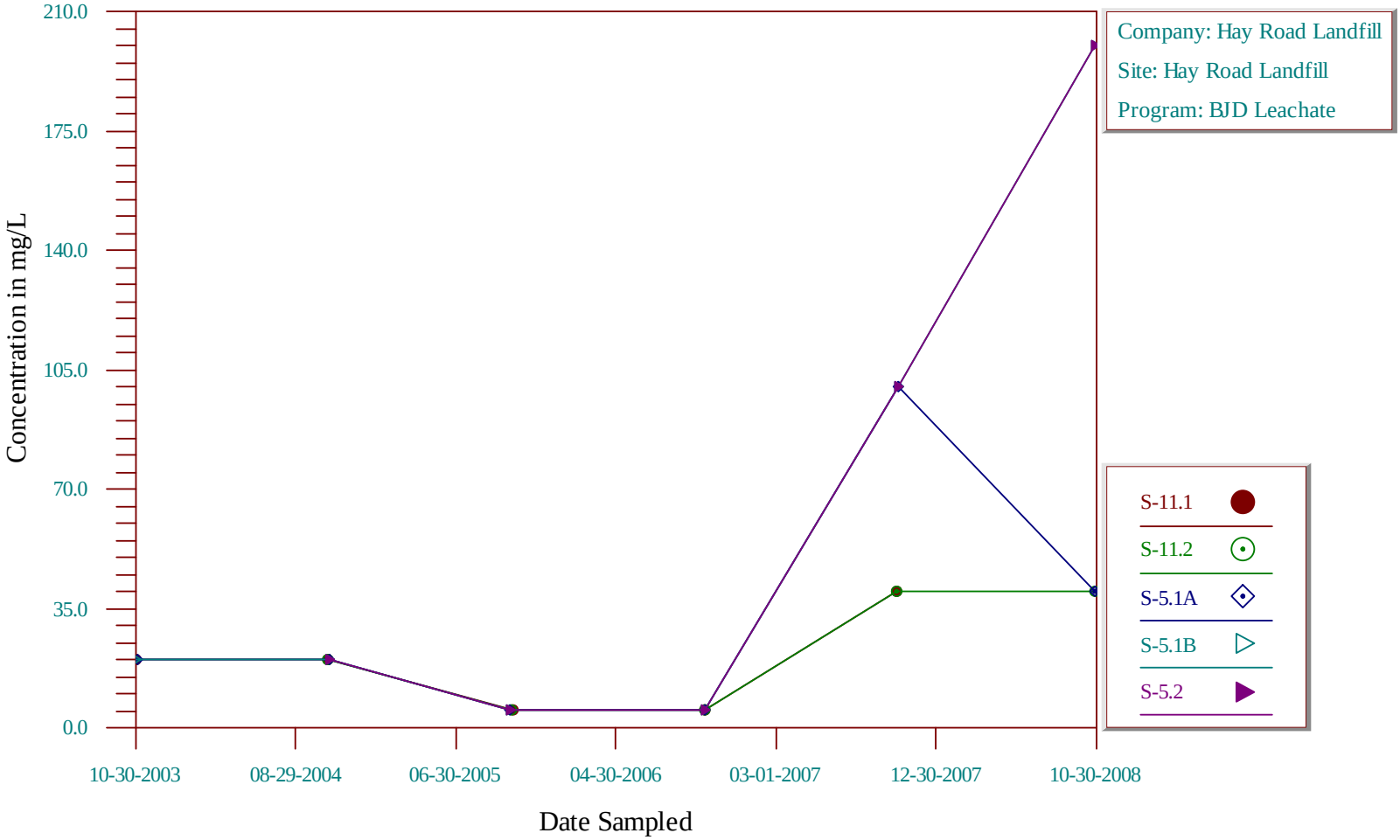
Time-Series Plot

Calcium, Dissolved



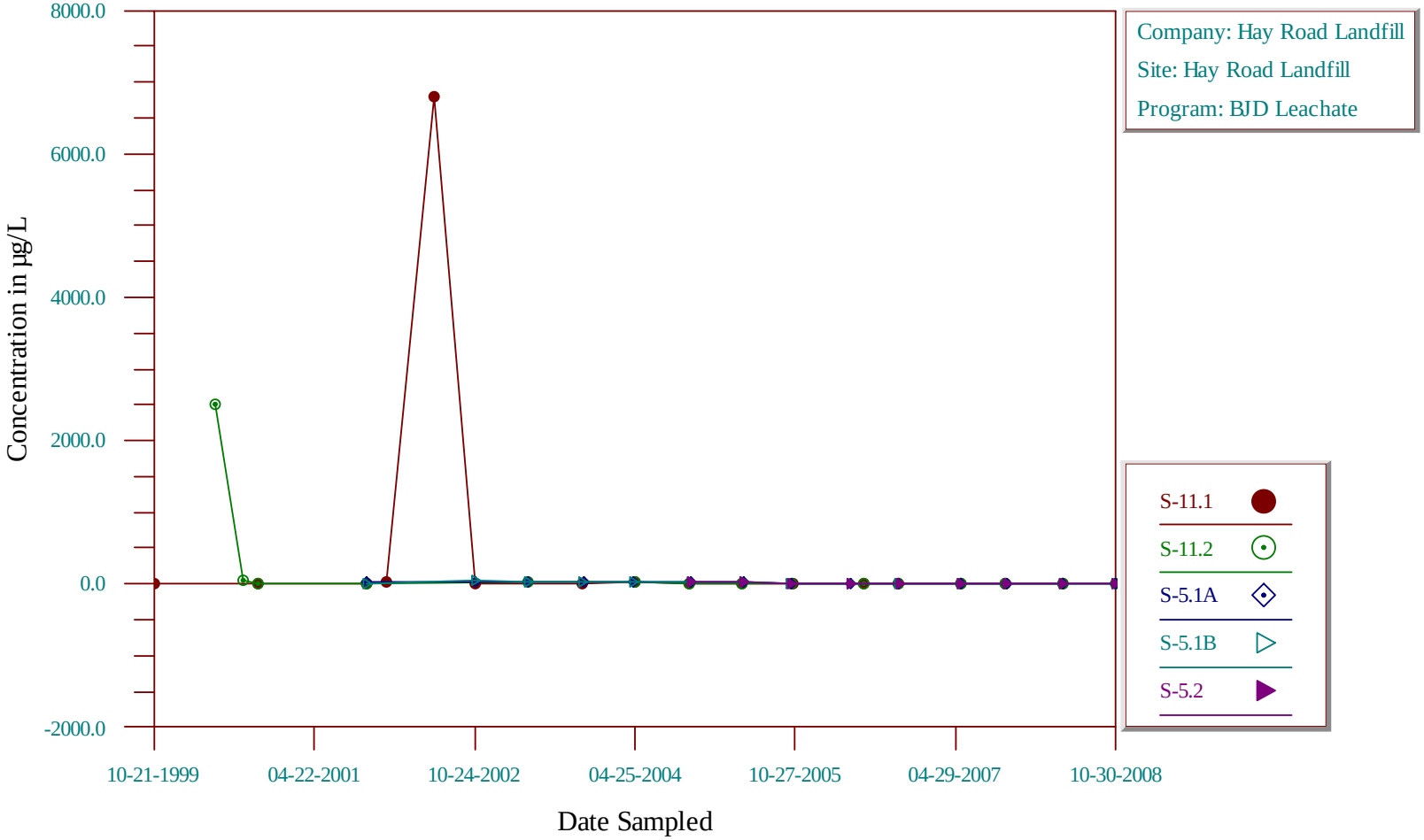
Time-Series Plot

Carbonate Alkalinity



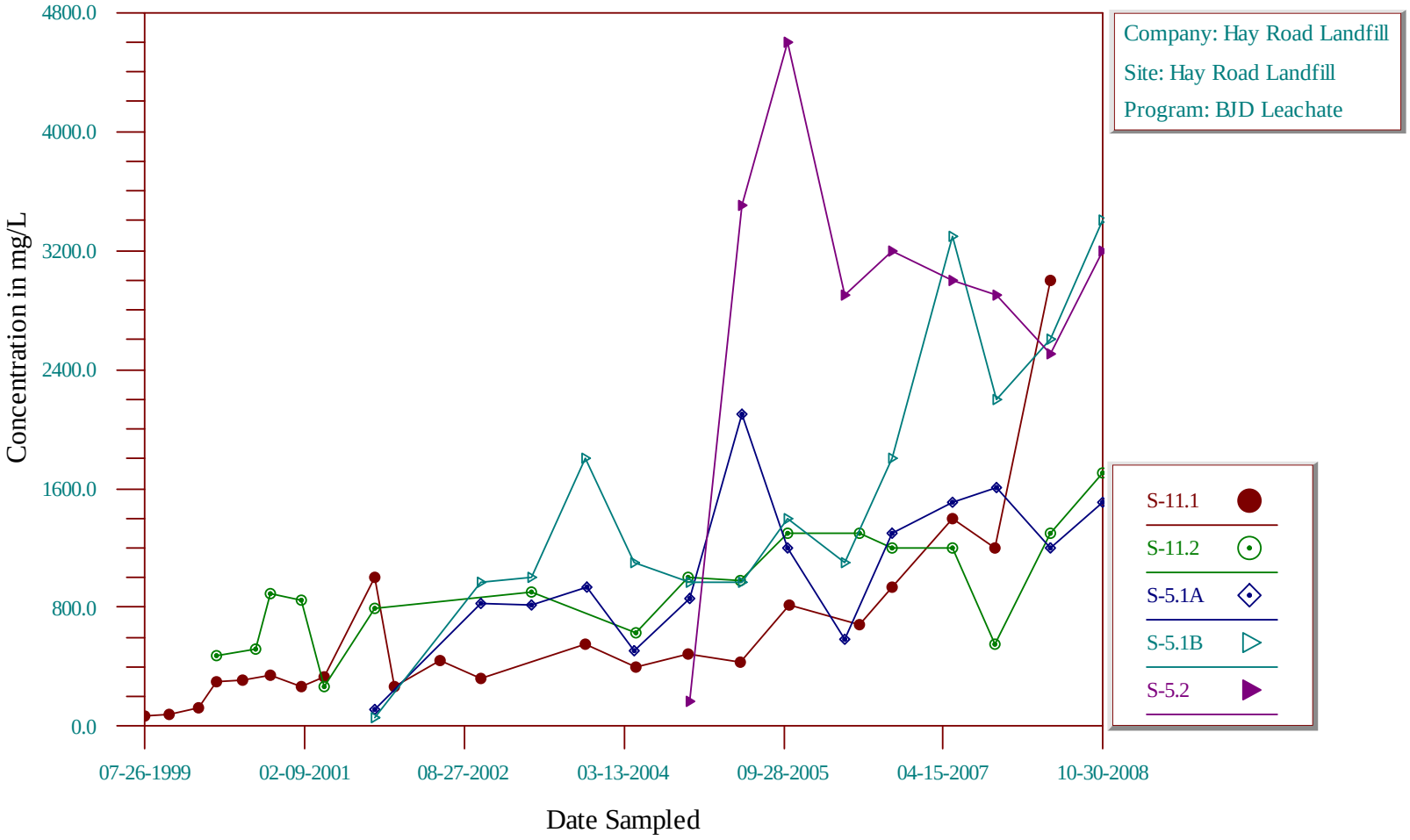
Time-Series Plot

Carbon disulfide



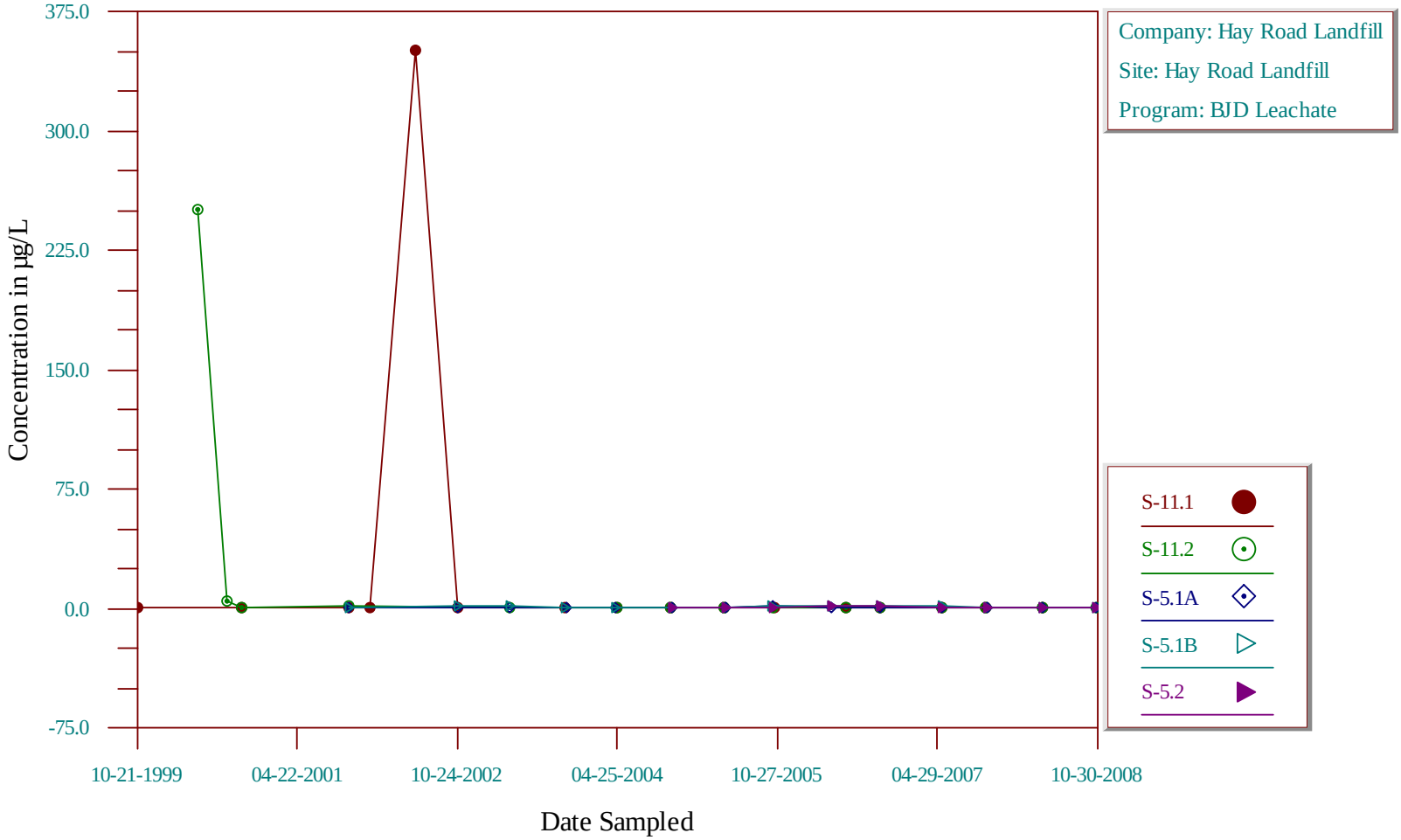
Time-Series Plot

Chloride



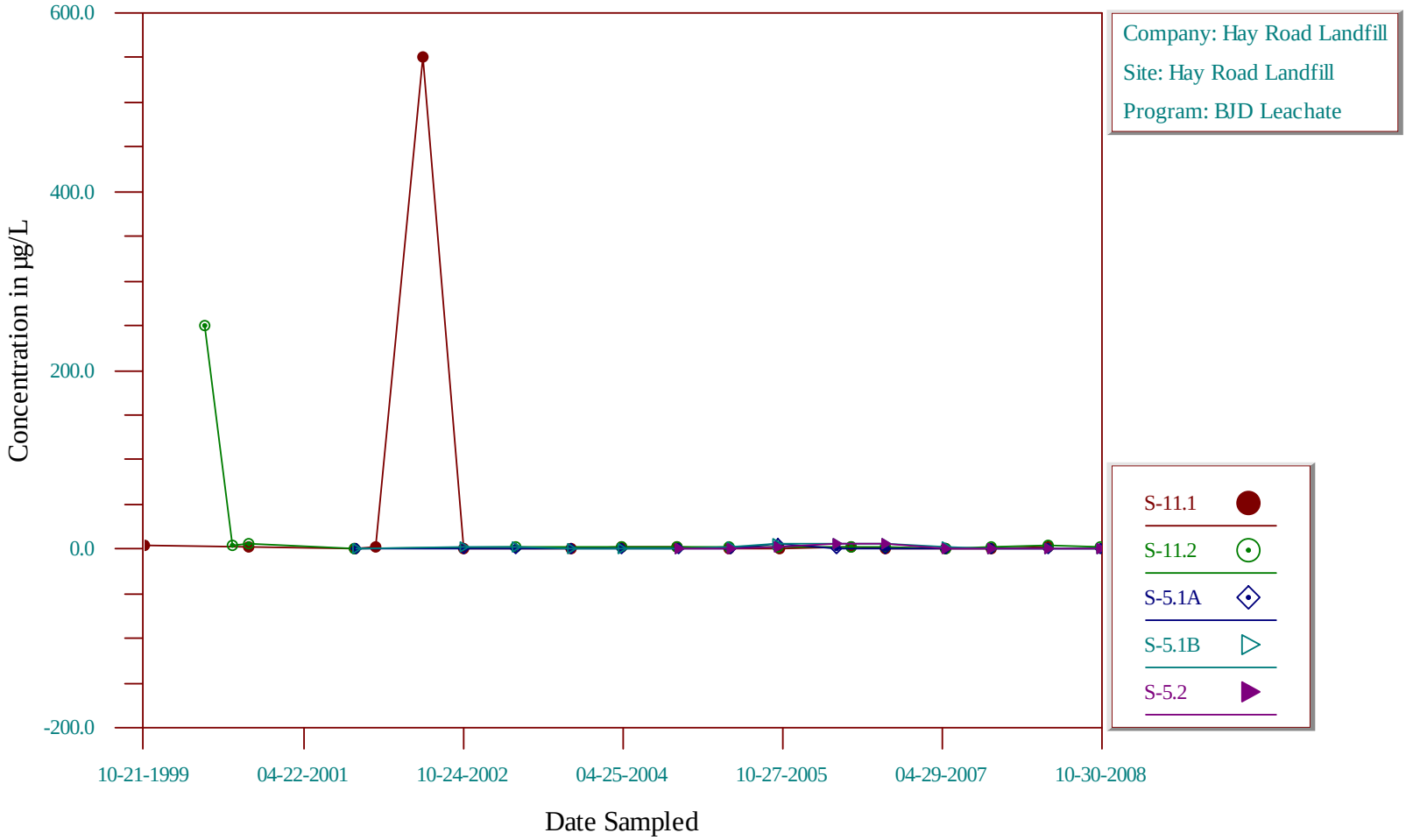
Time-Series Plot

Chlorobenzene



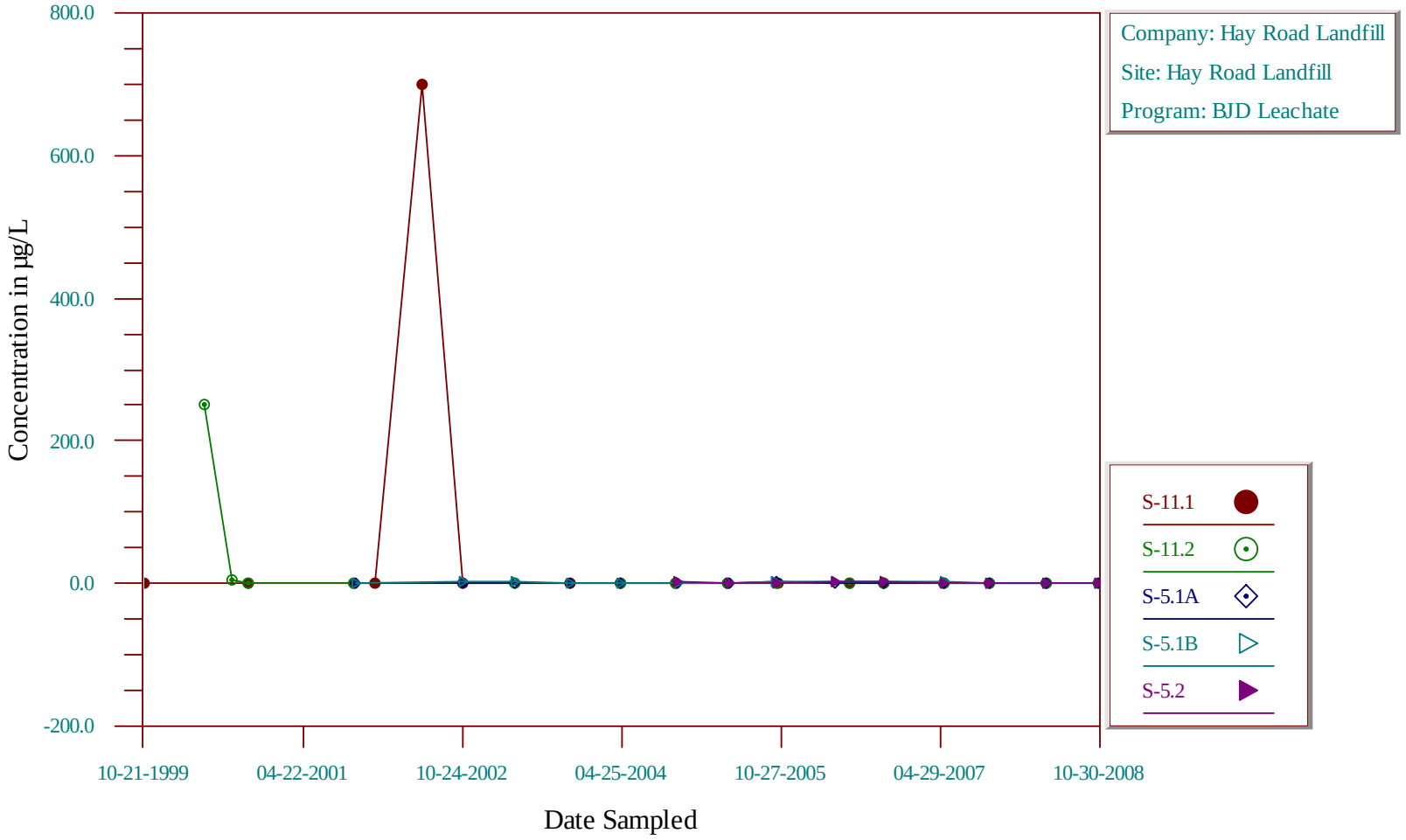
Time-Series Plot

Chloroethane



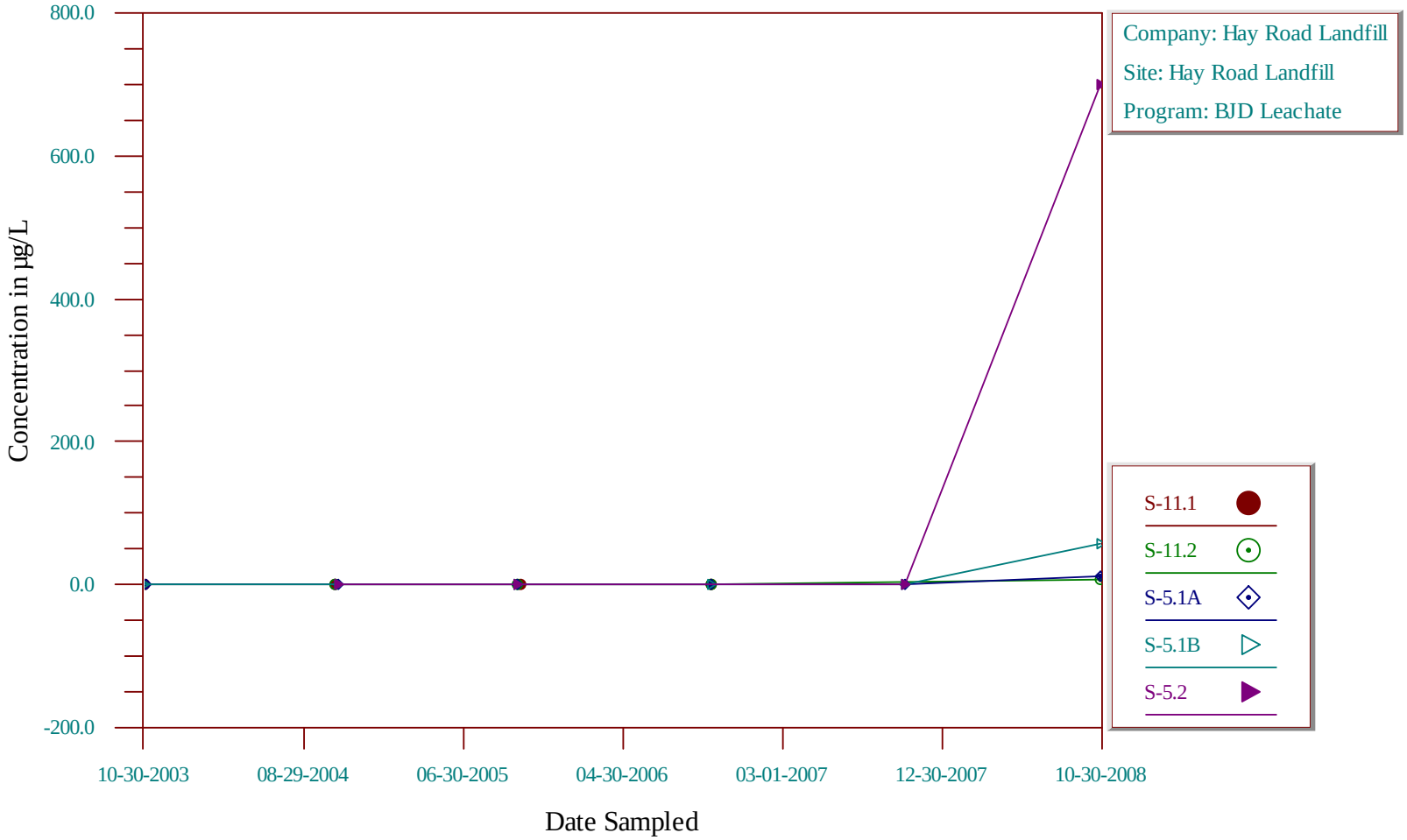
Time-Series Plot

Chloromethane



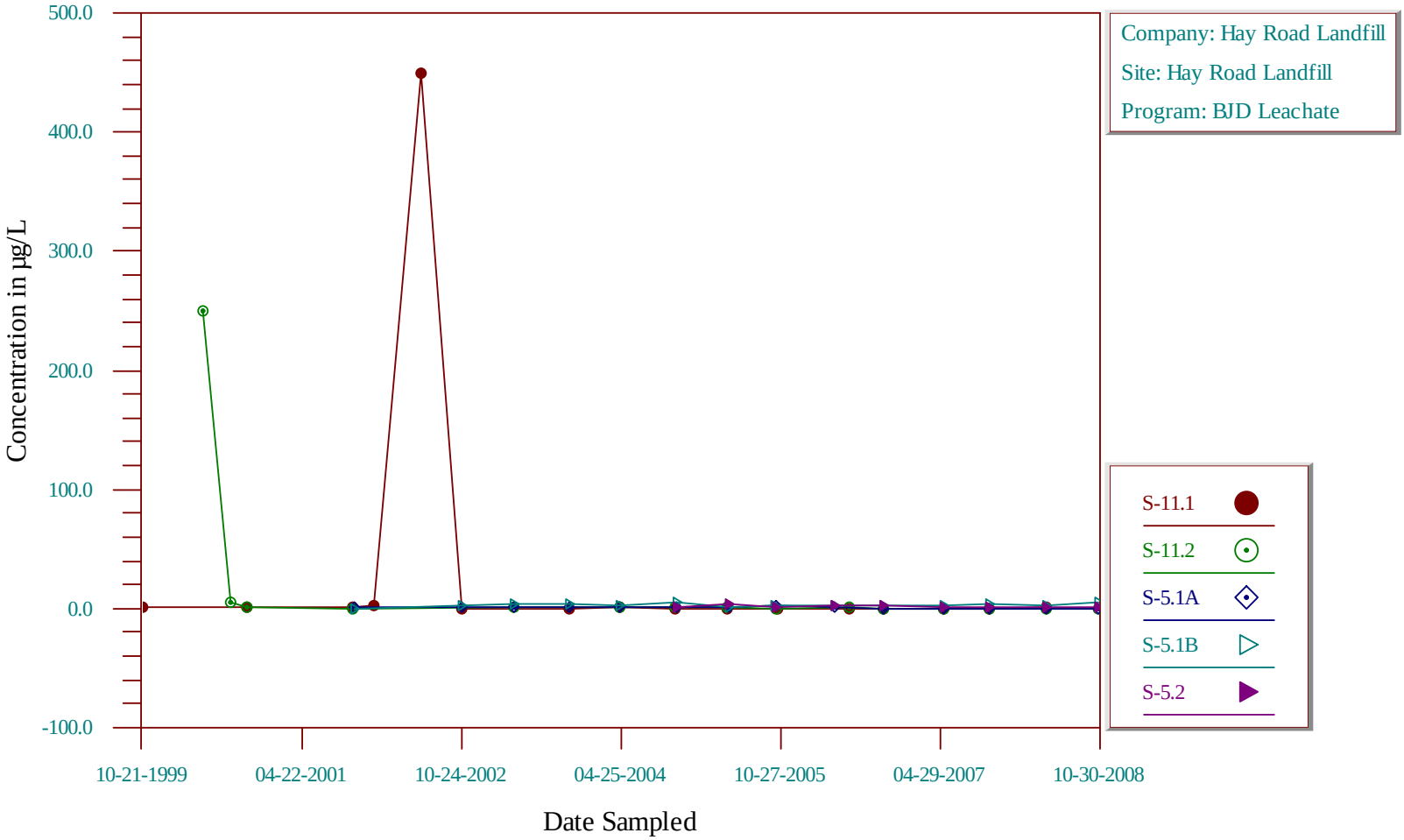
Time-Series Plot

Chromium, Dissolved



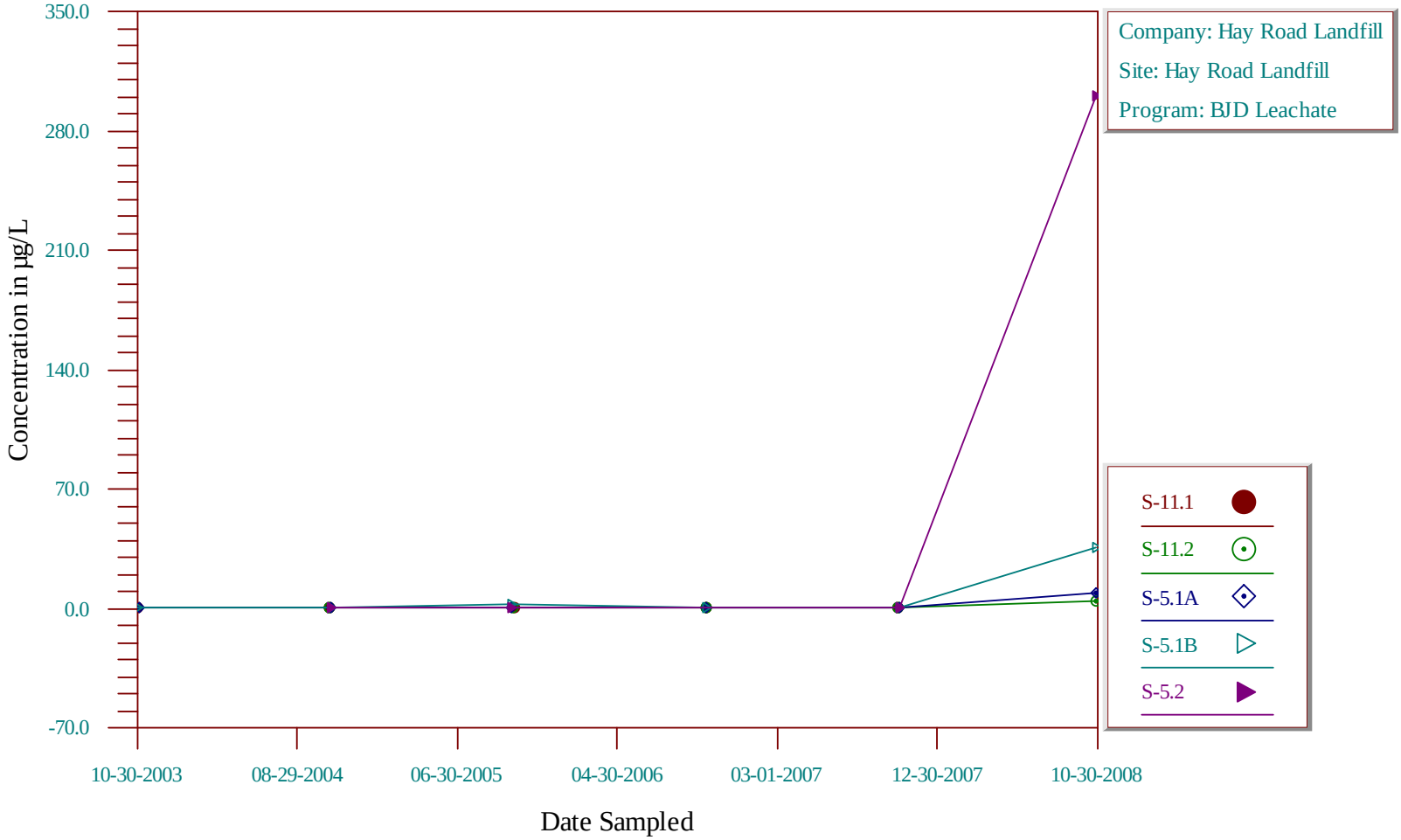
Time-Series Plot

cis-1,2-Dichloroethene



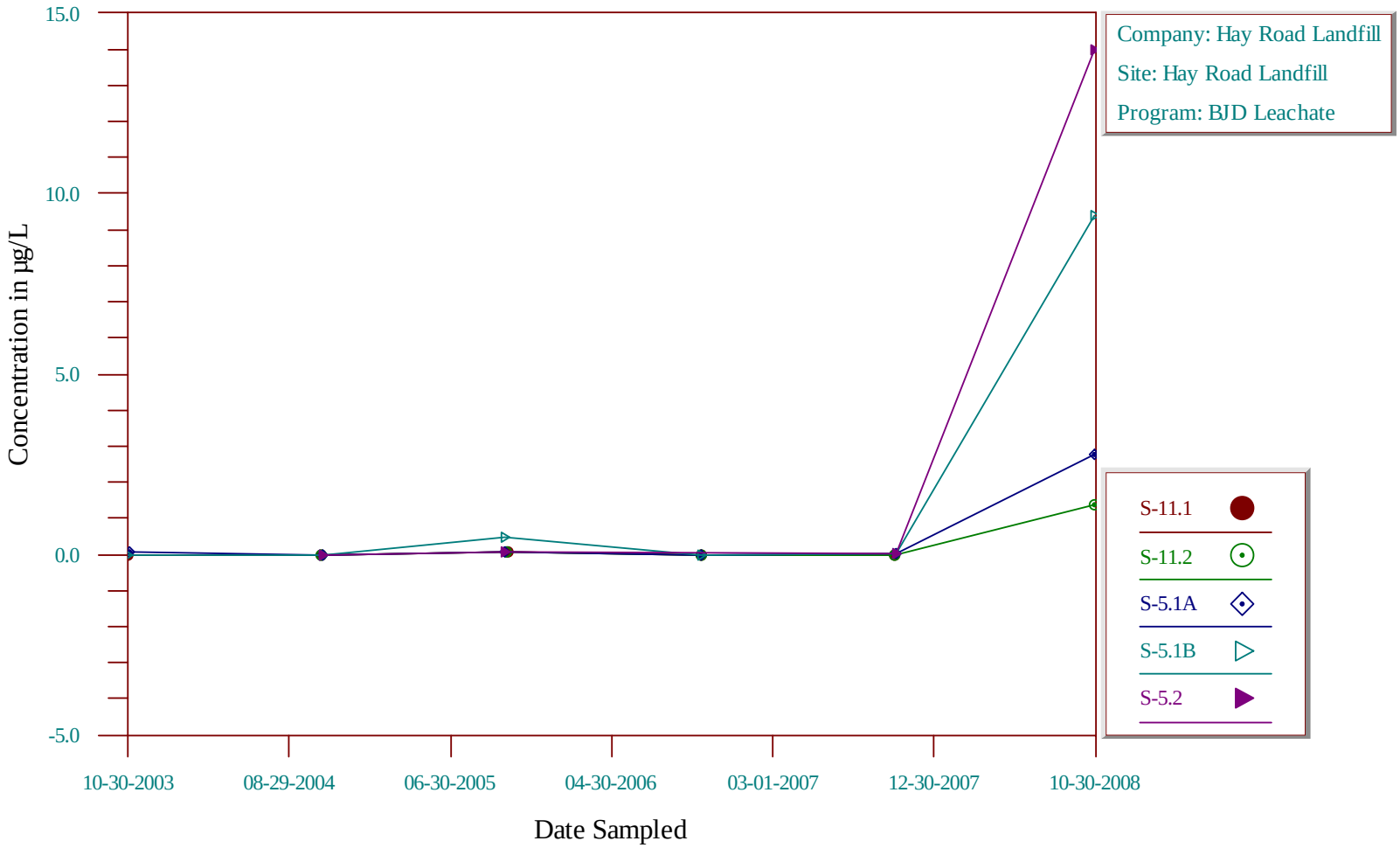
Time-Series Plot

Cobalt, Dissolved



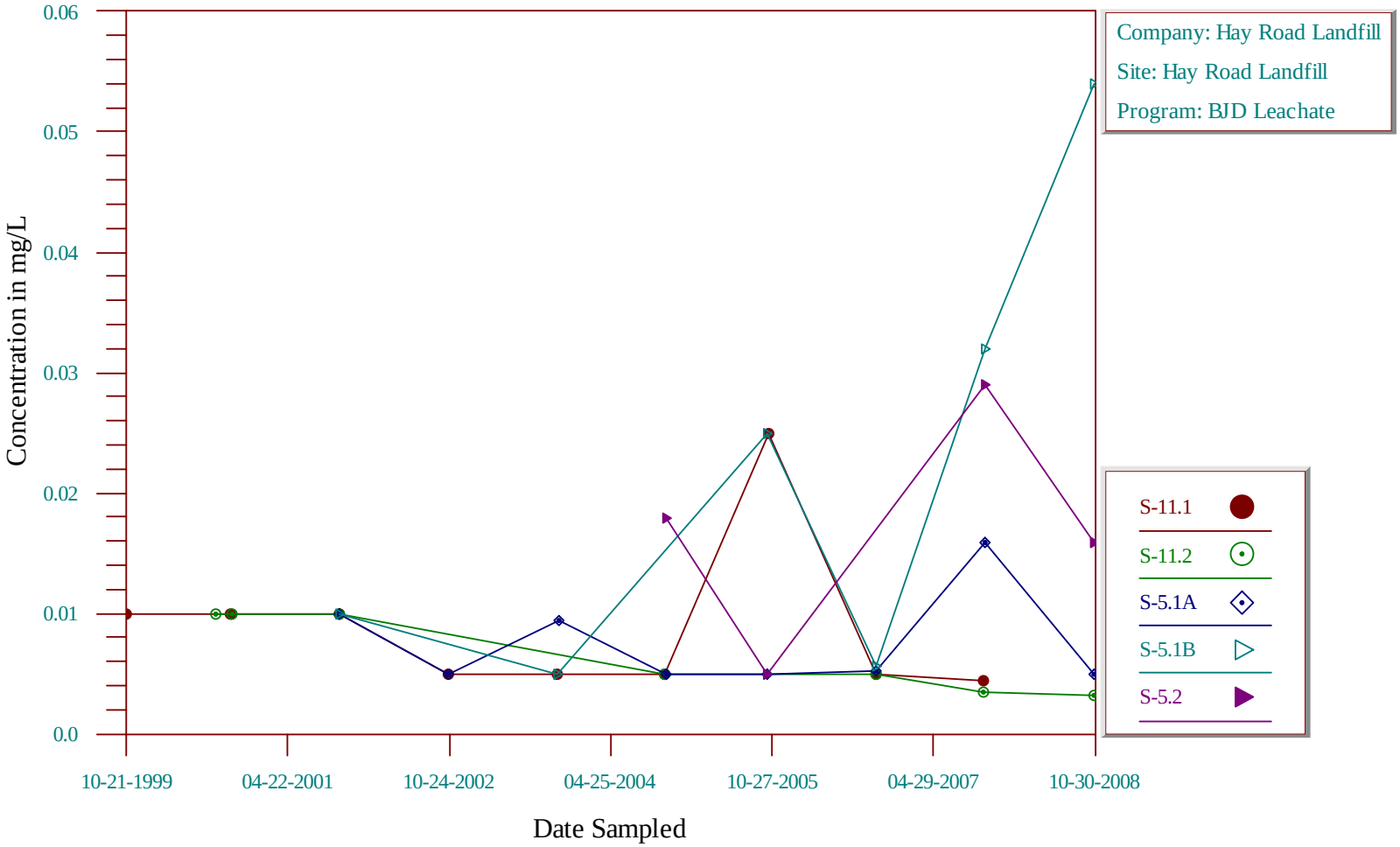
Time-Series Plot

Copper, Dissolved



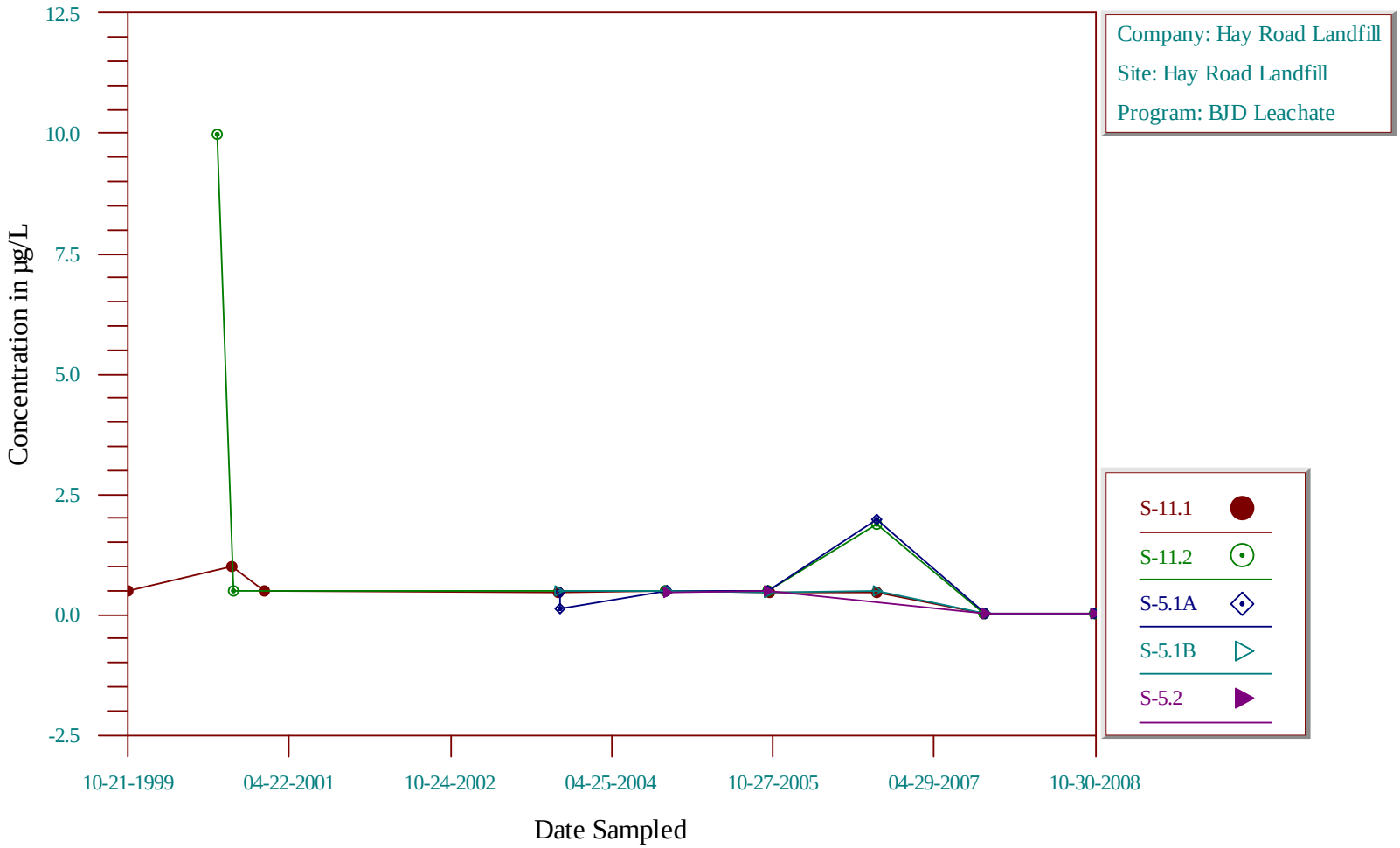
Time-Series Plot

Cyanide (total)



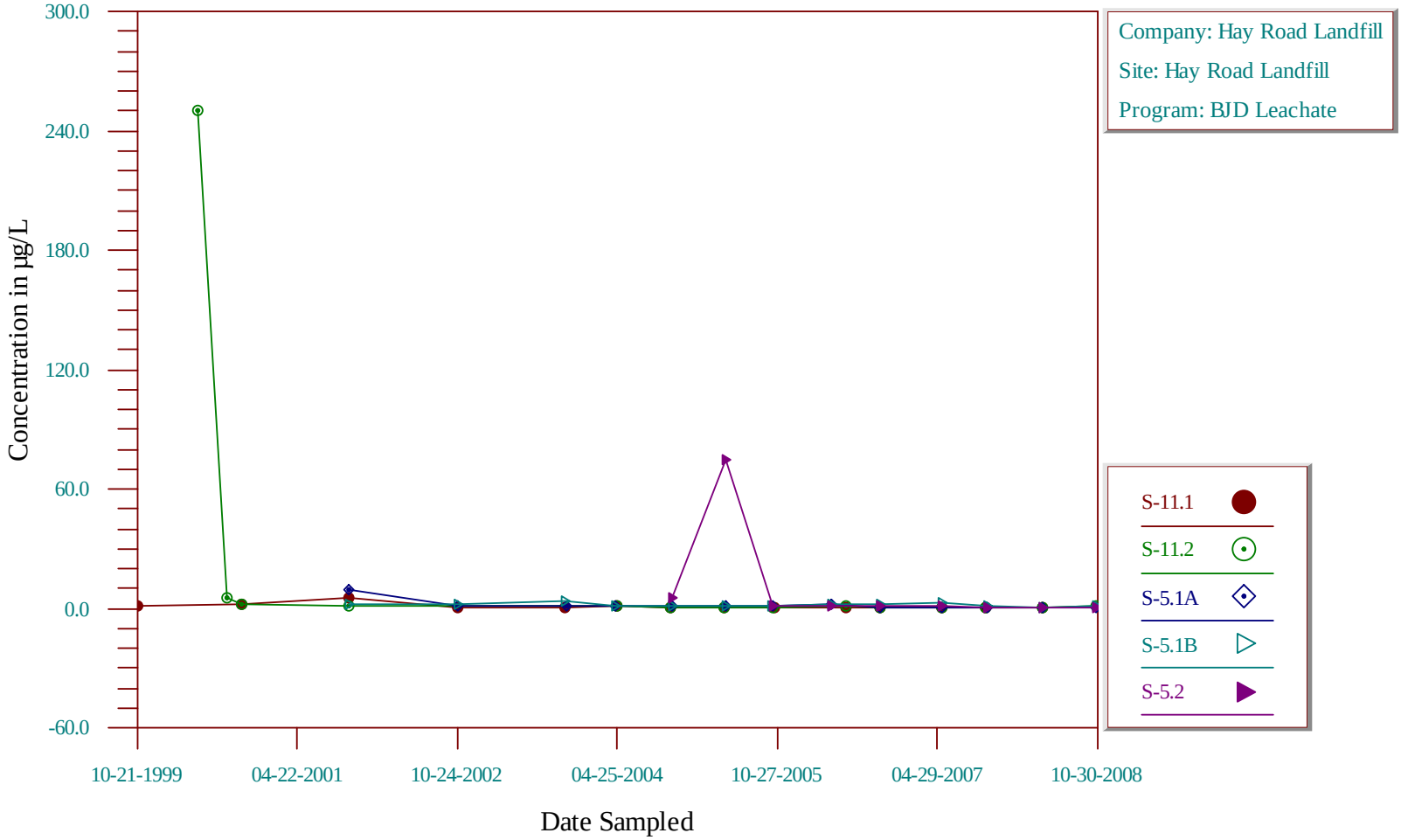
Time-Series Plot

Diazinon



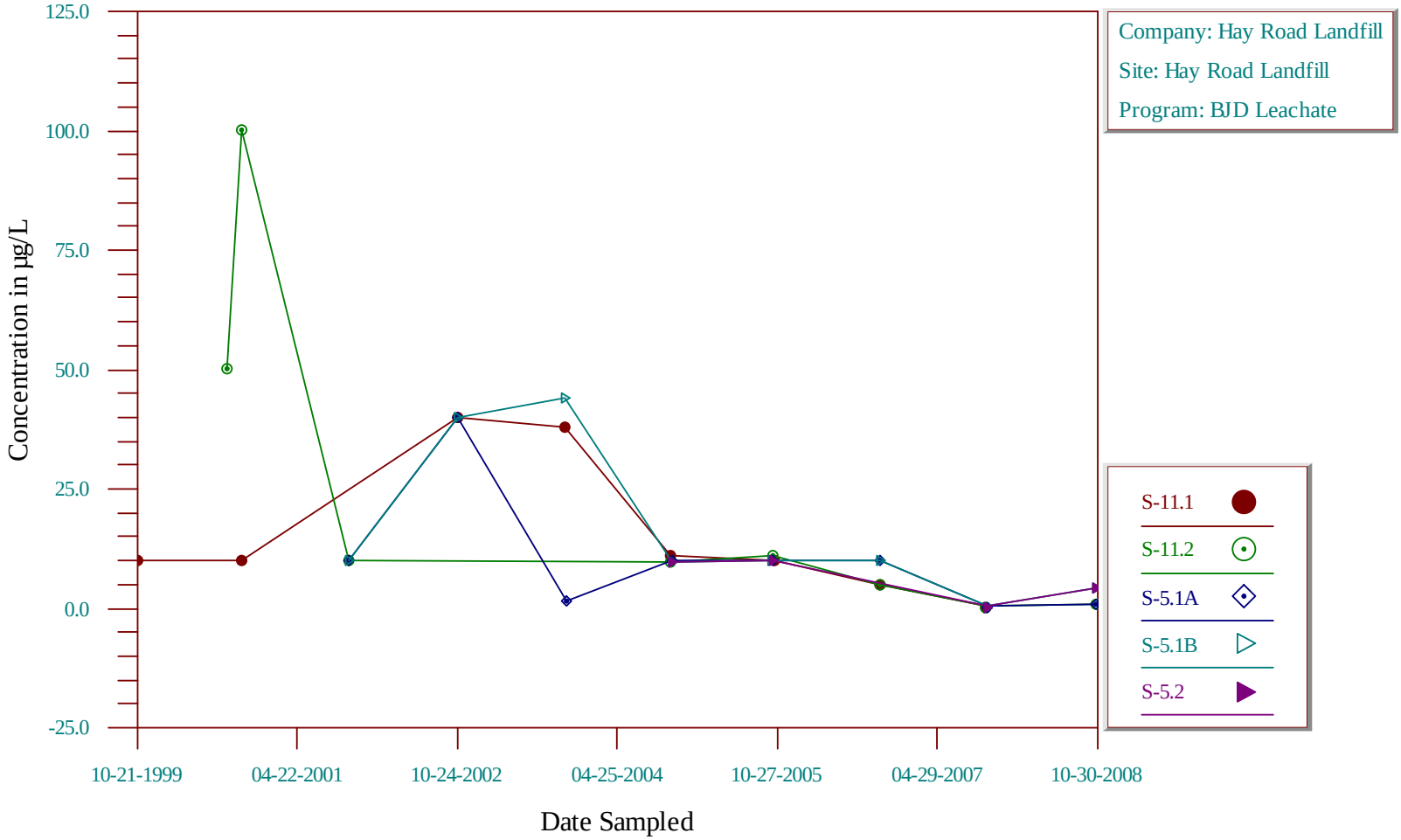
Time-Series Plot

Dichlorodifluoromethane



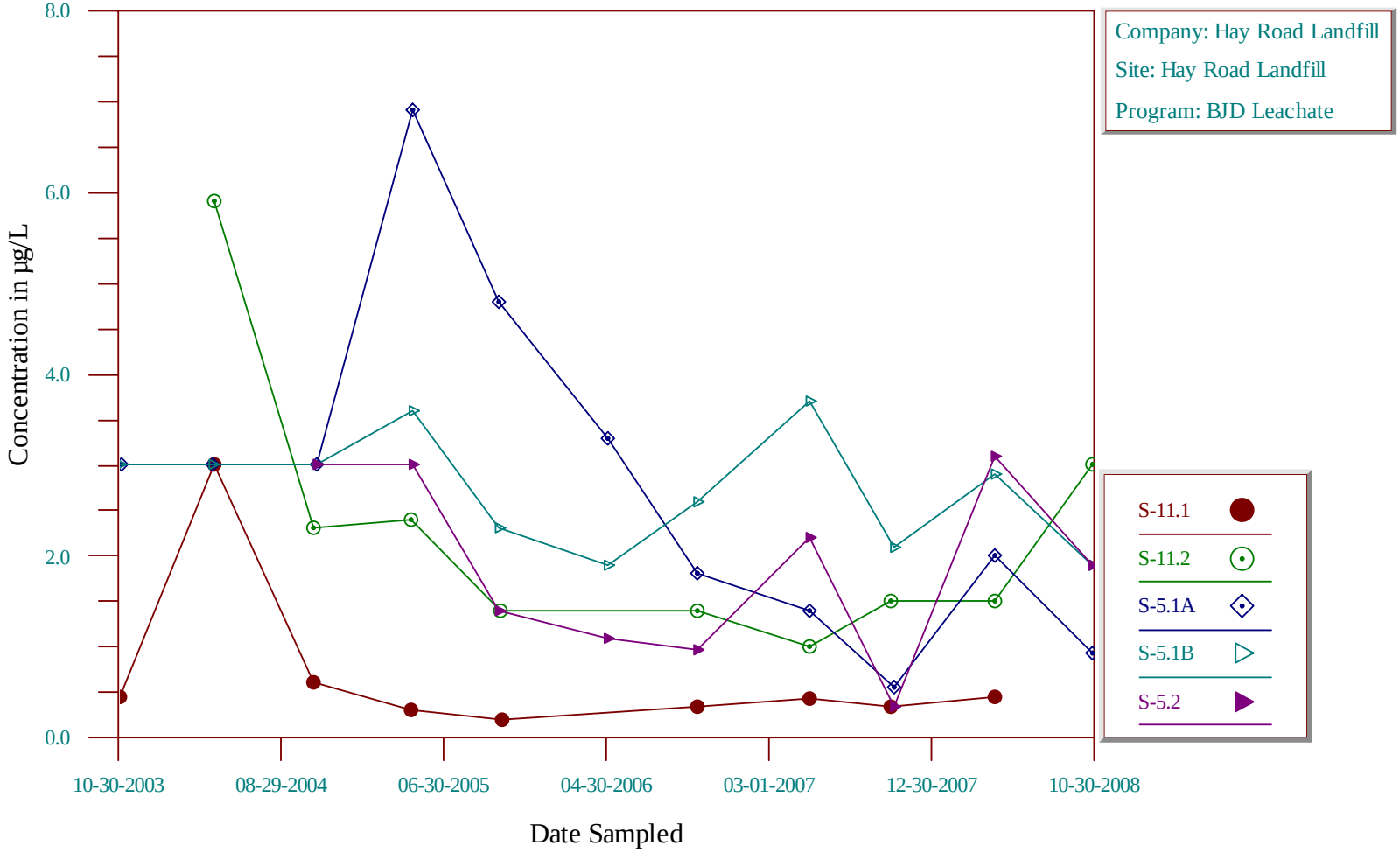
Time-Series Plot

Diethyl phthalate



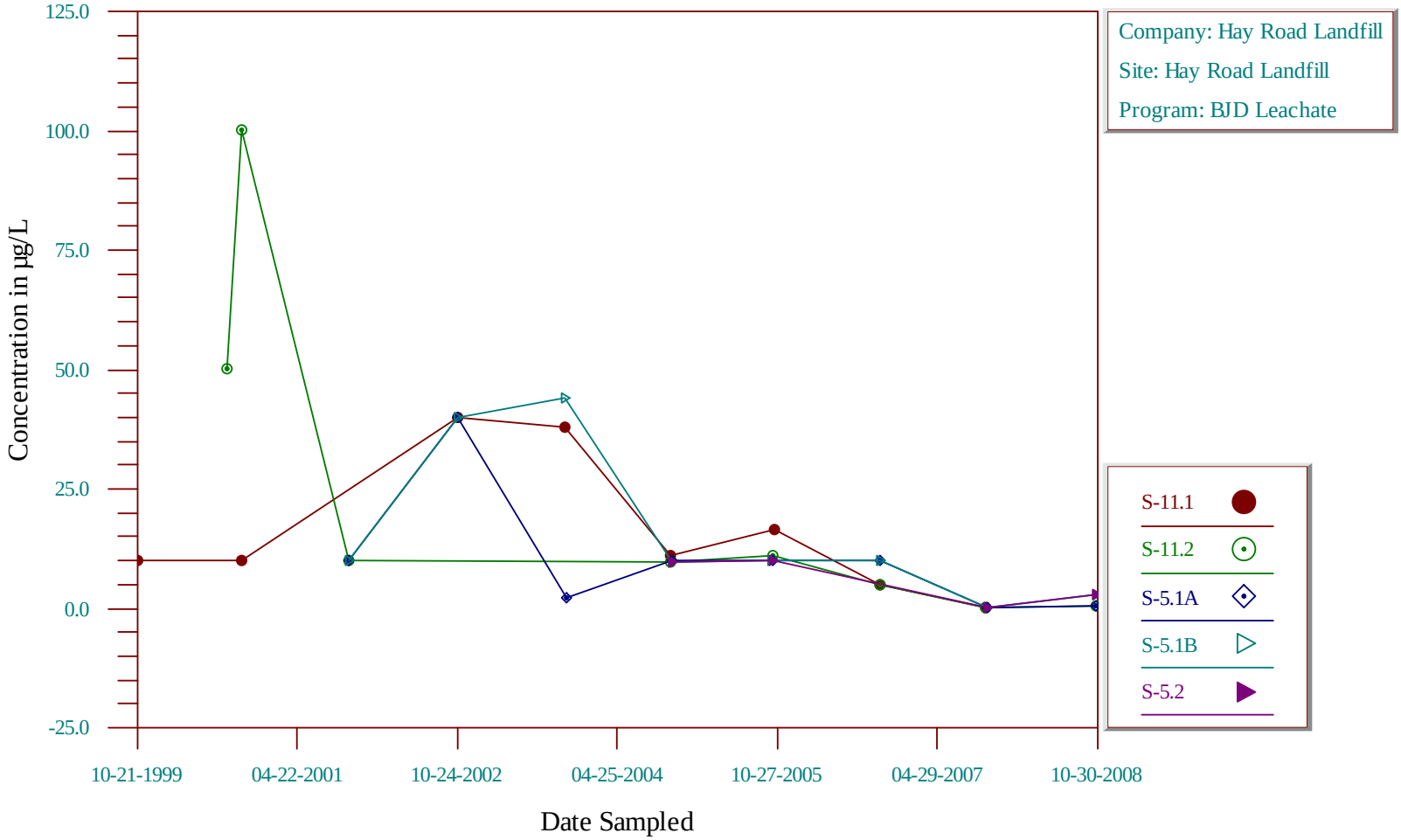
Time-Series Plot

Di-isopropyl ether



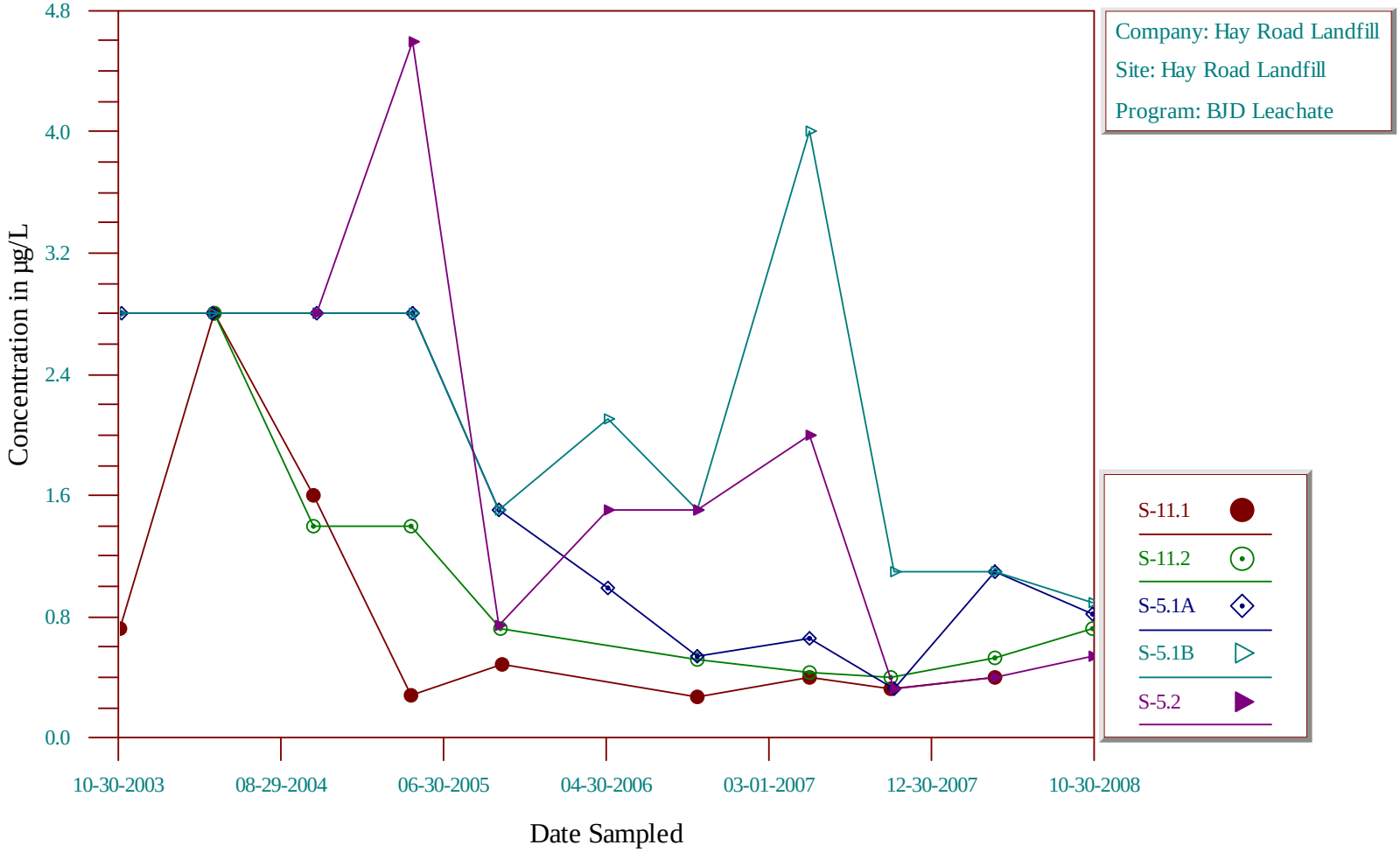
Time-Series Plot

Dimethyl phthalate



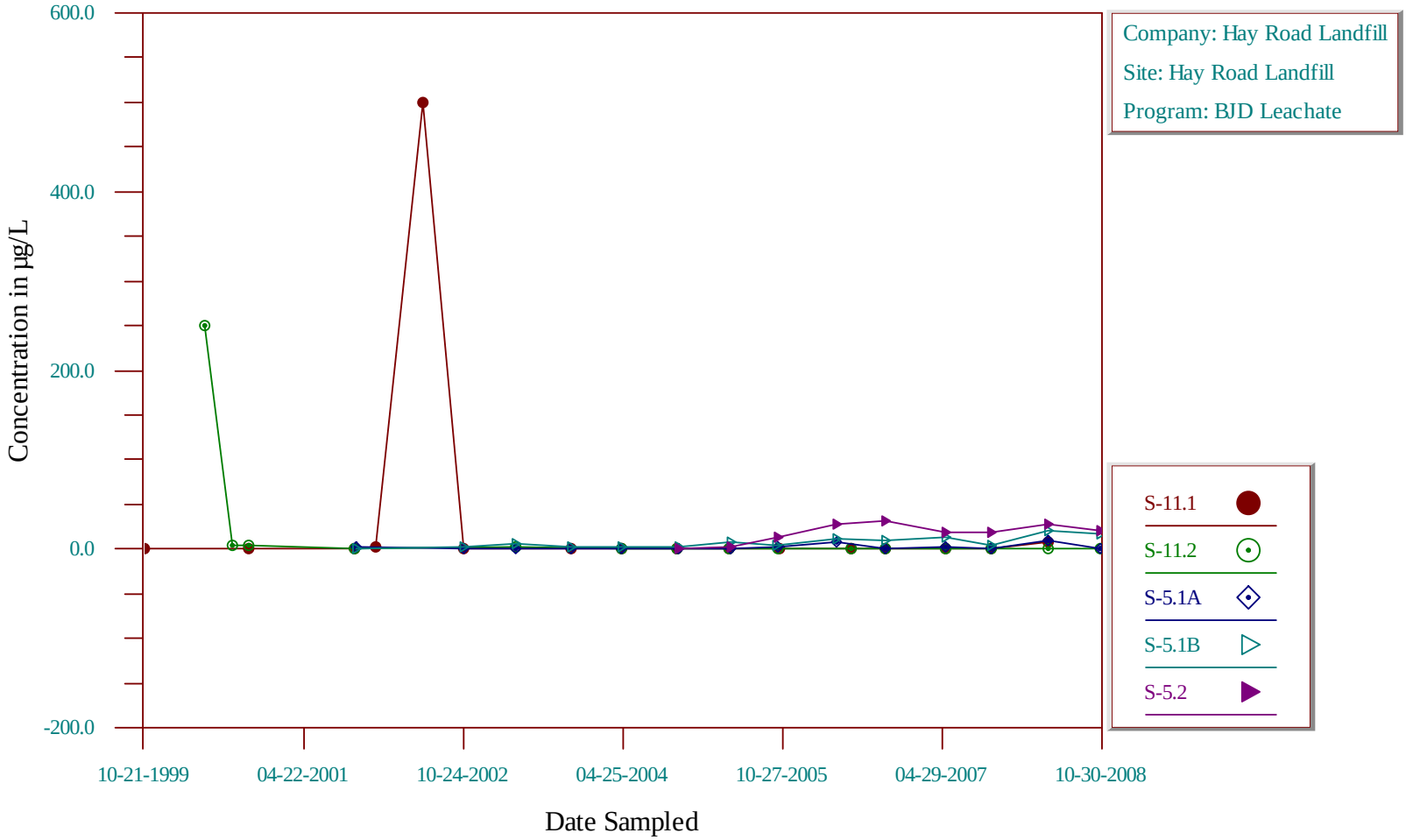
Time-Series Plot

Ethyl tert-butyl ether



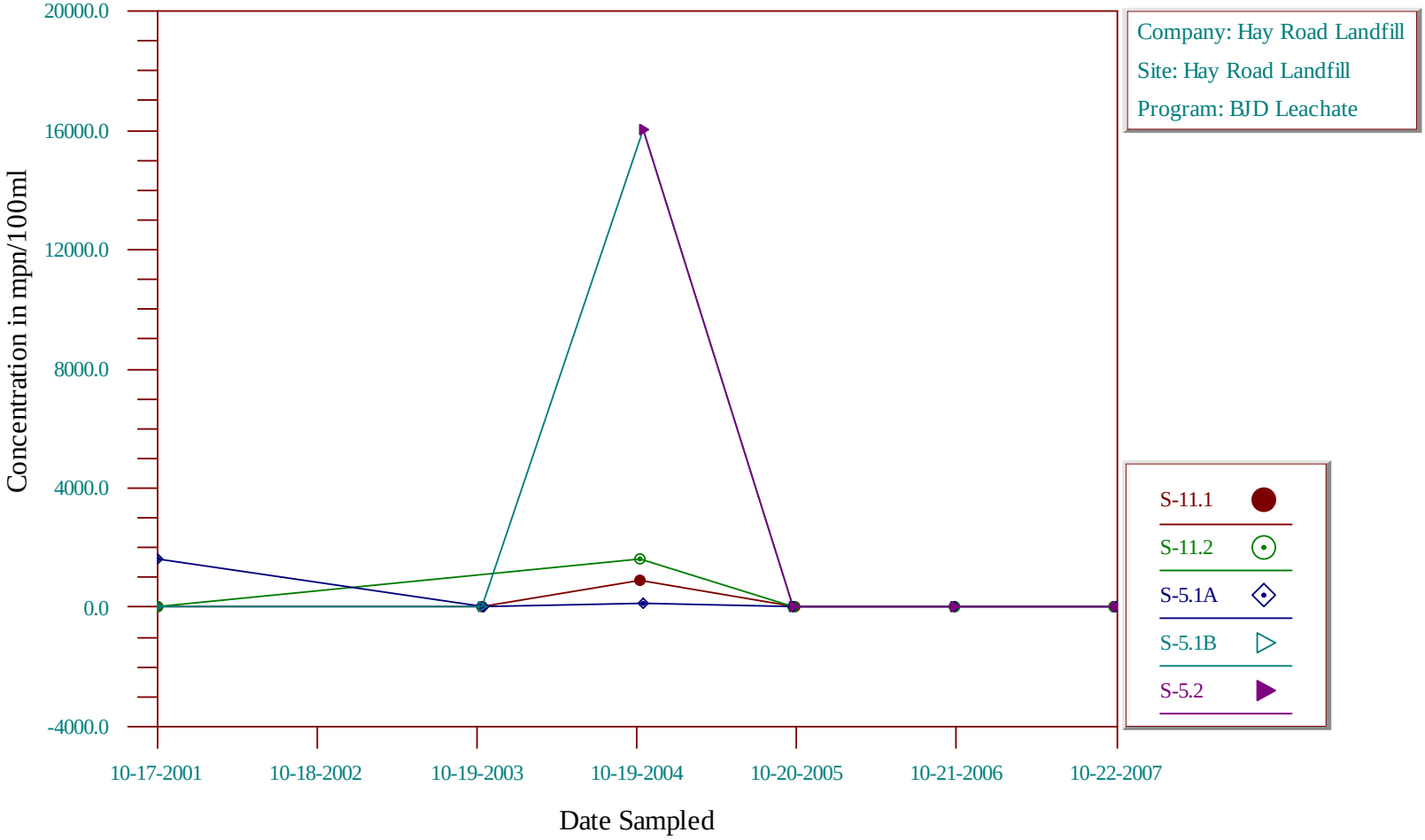
Time-Series Plot

Ethylbenzene



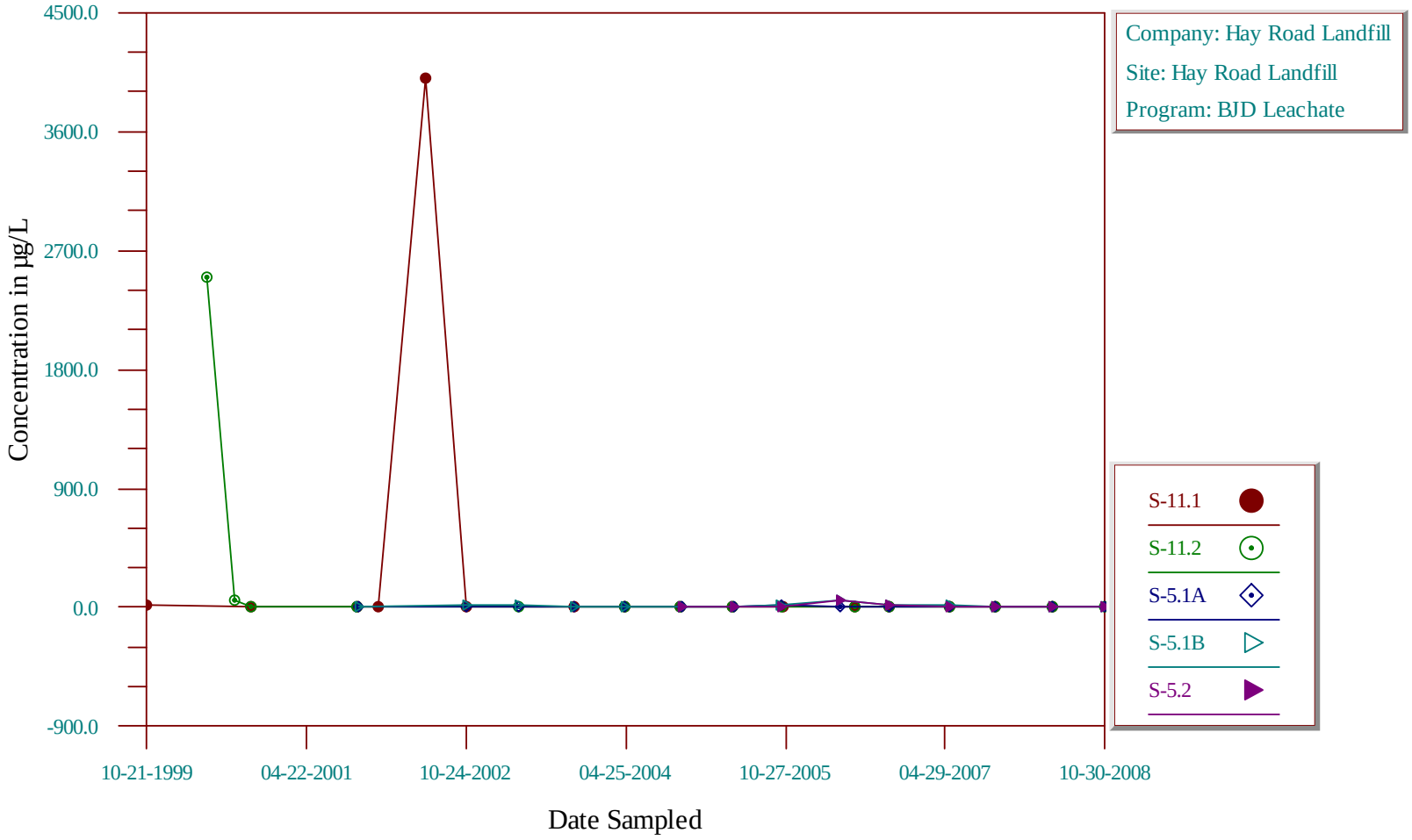
Time-Series Plot

Fecal Coliforms



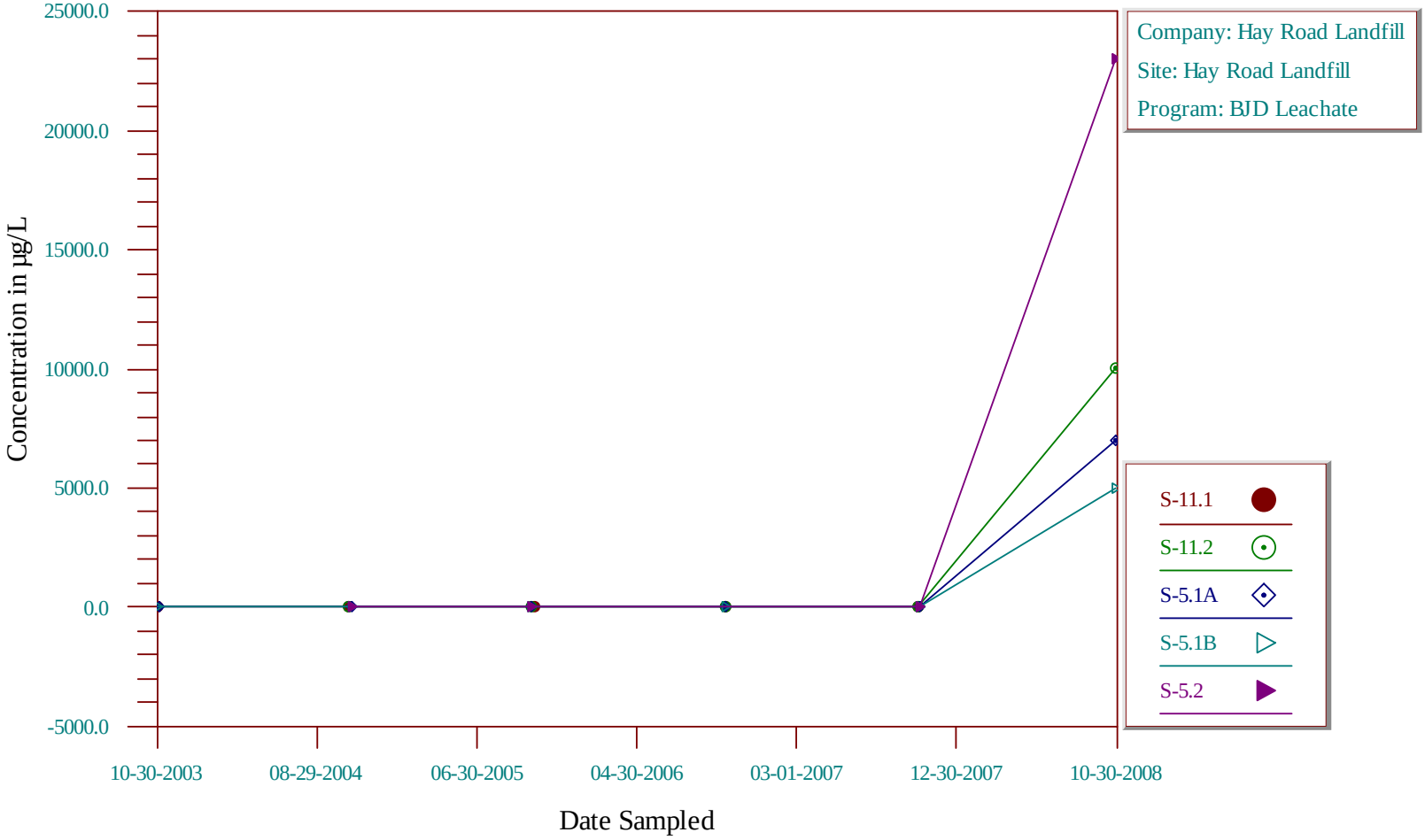
Time-Series Plot

Iodomethane



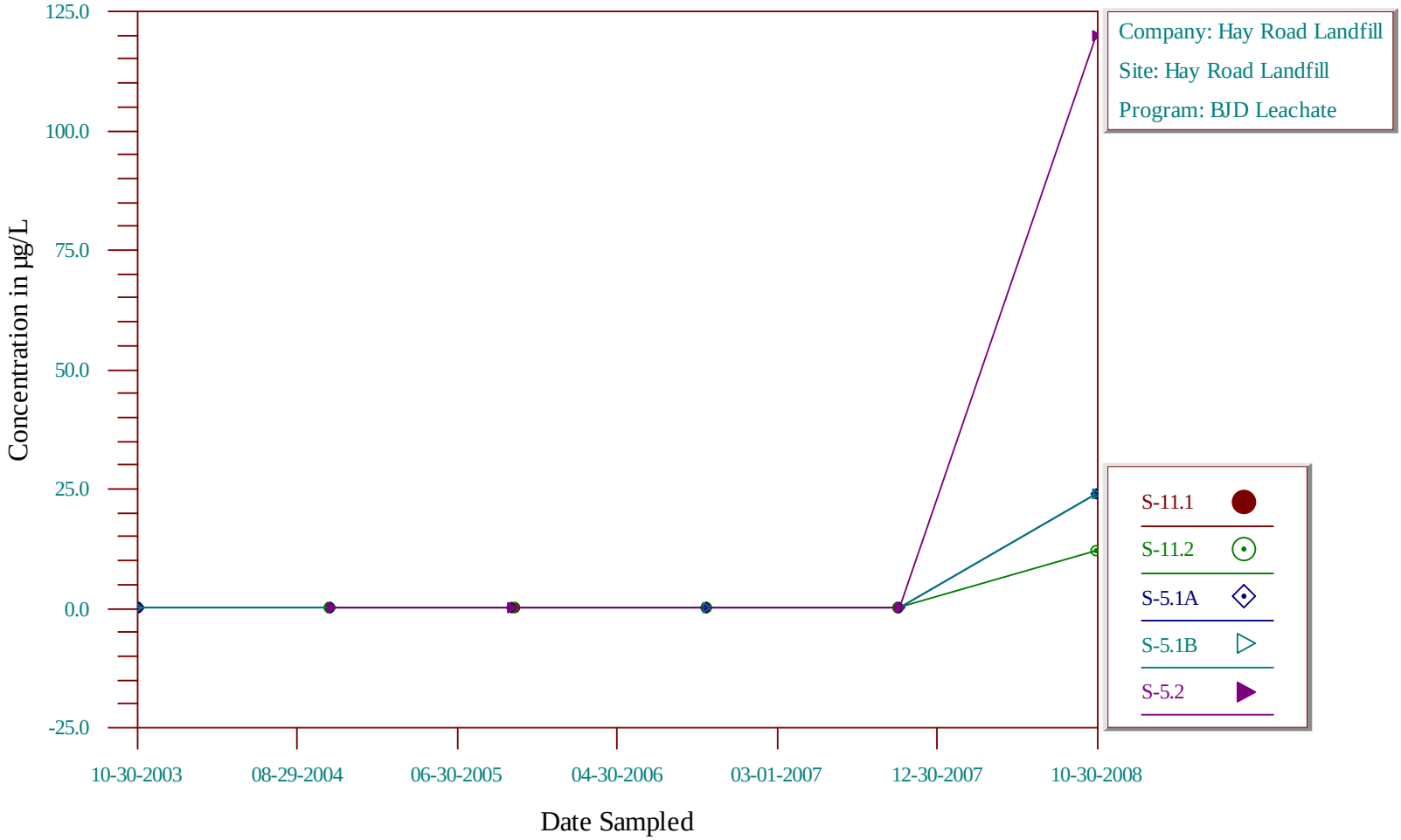
Time-Series Plot

Iron, Dissolved



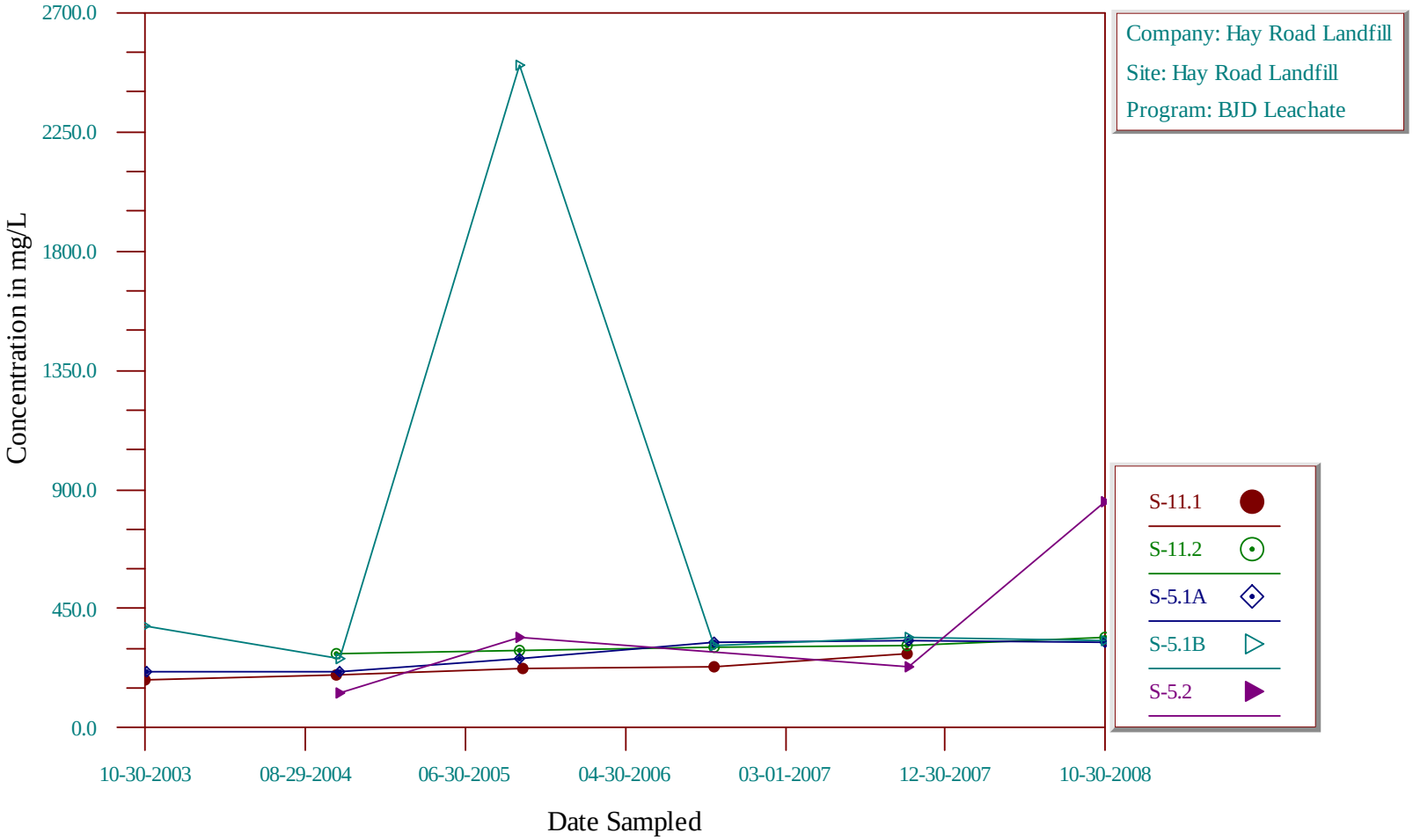
Time-Series Plot

Lead, Dissolved



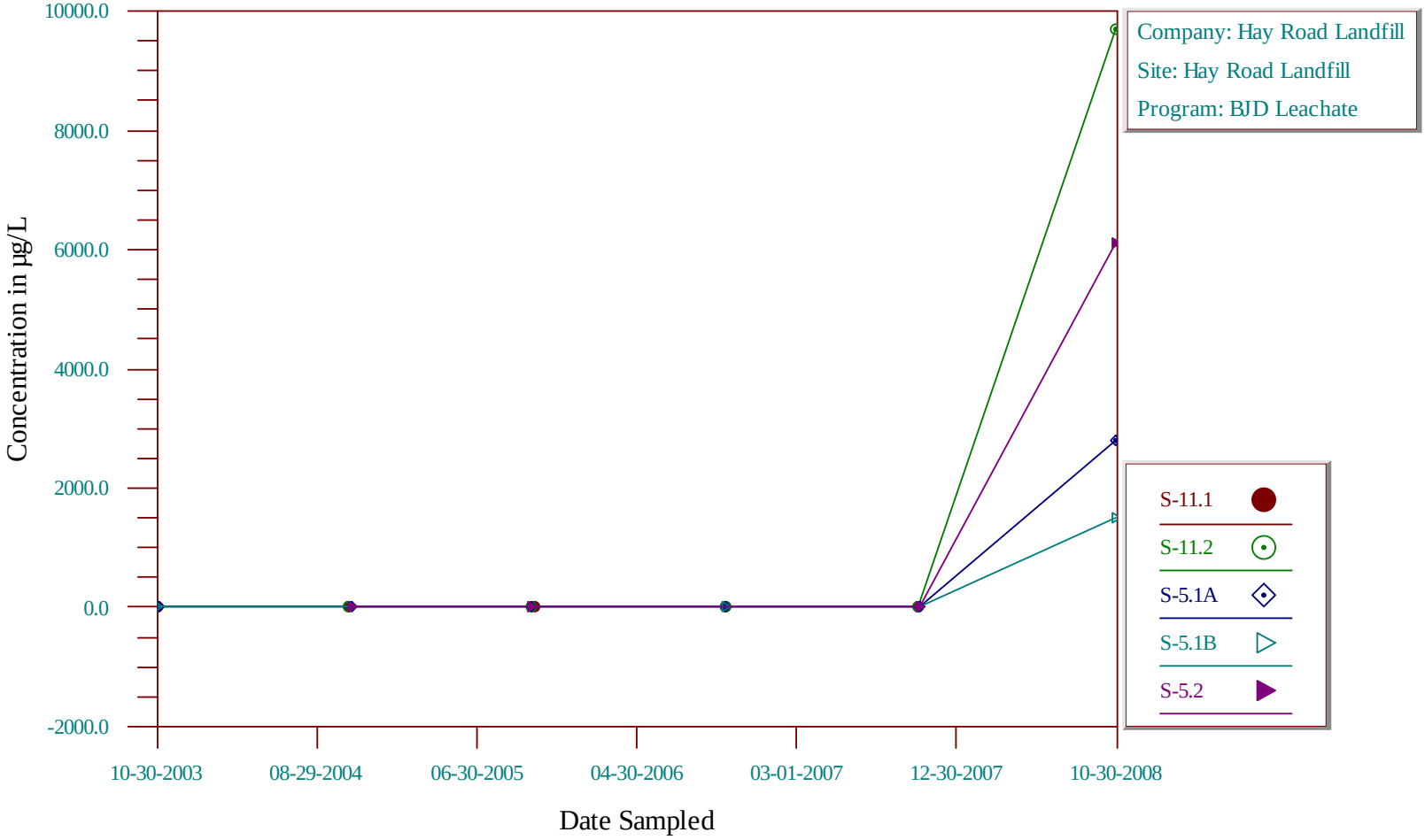
Time-Series Plot

Magnesium, Dissolved



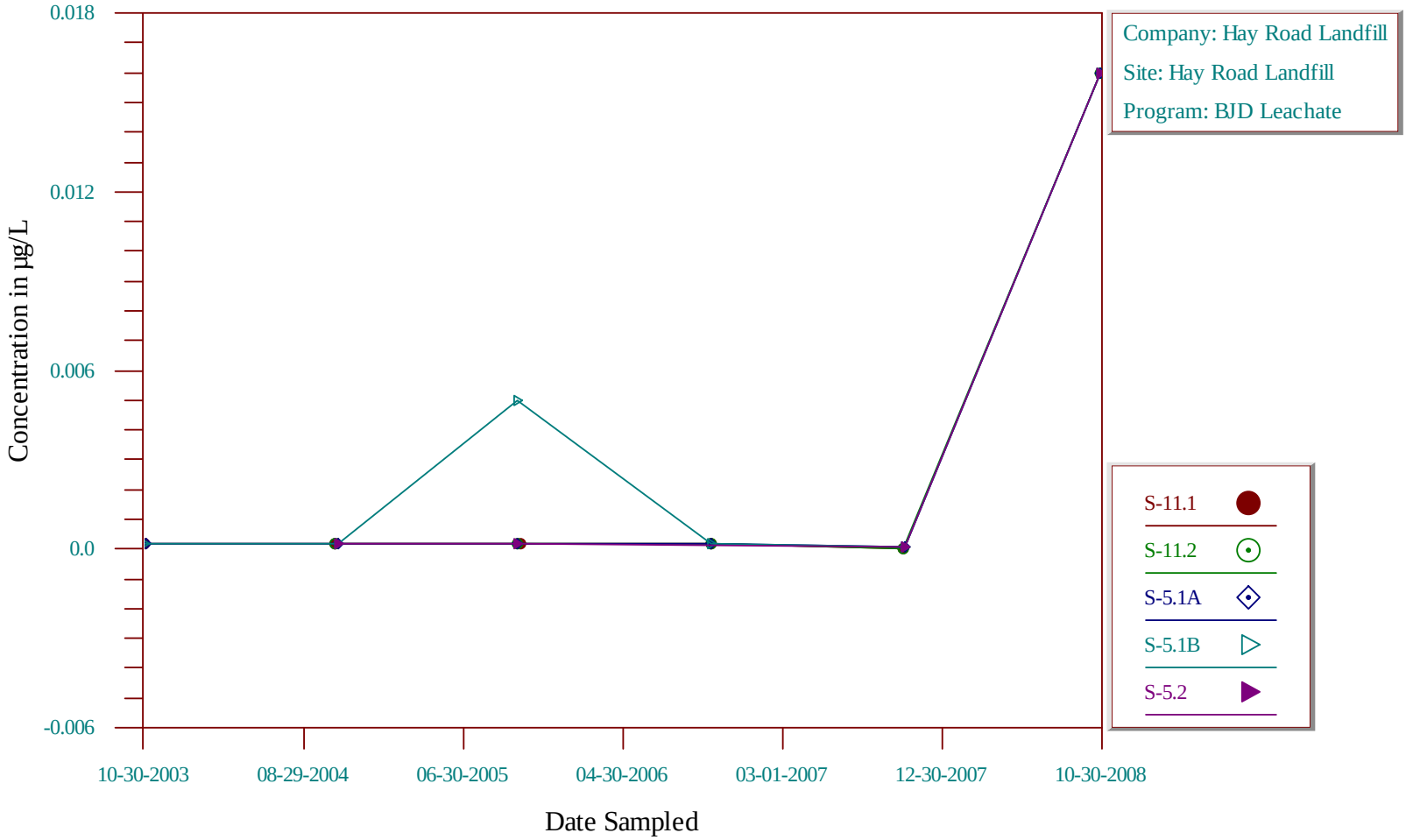
Time-Series Plot

Manganese, Dissolved



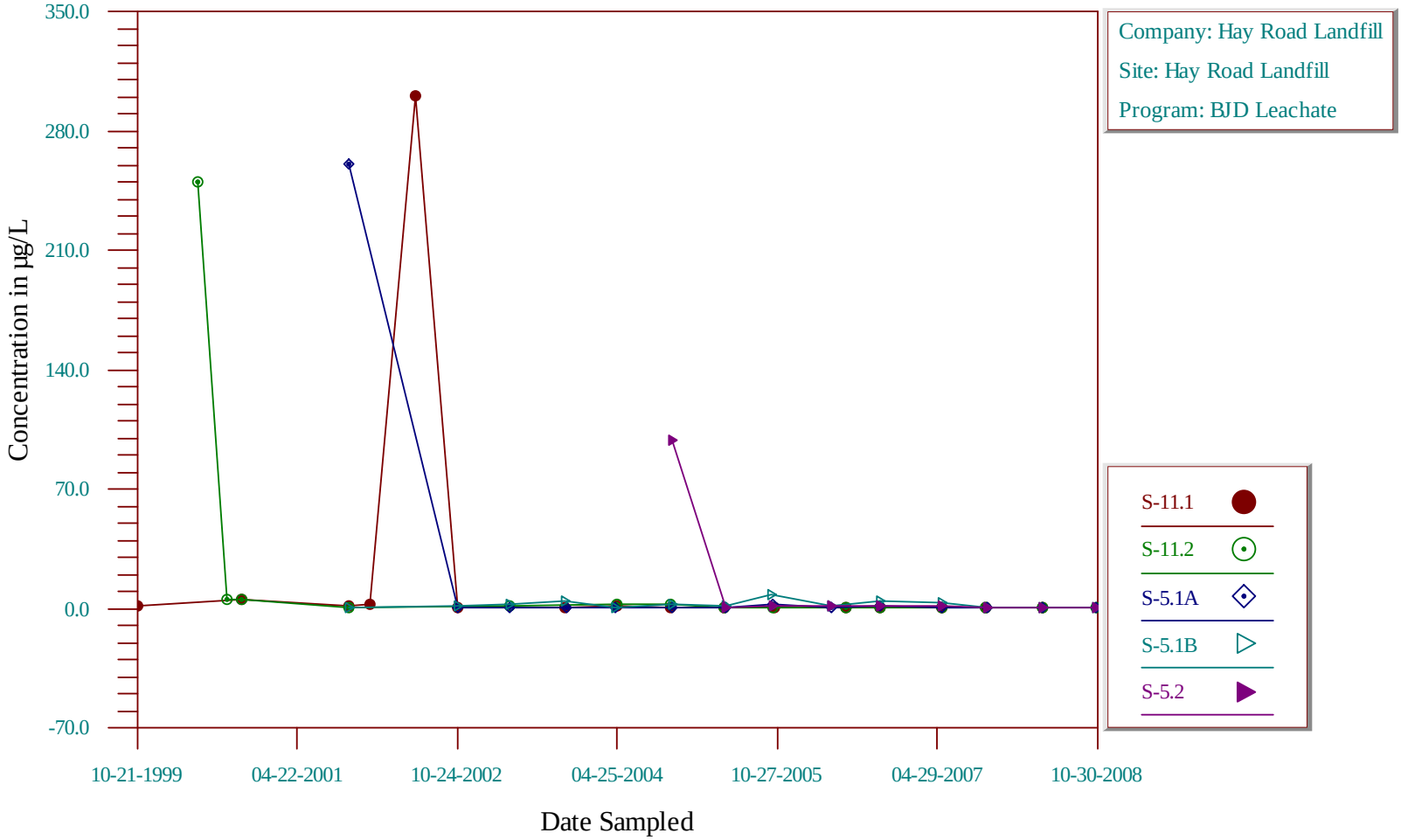
Time-Series Plot

Mercury, Dissolved



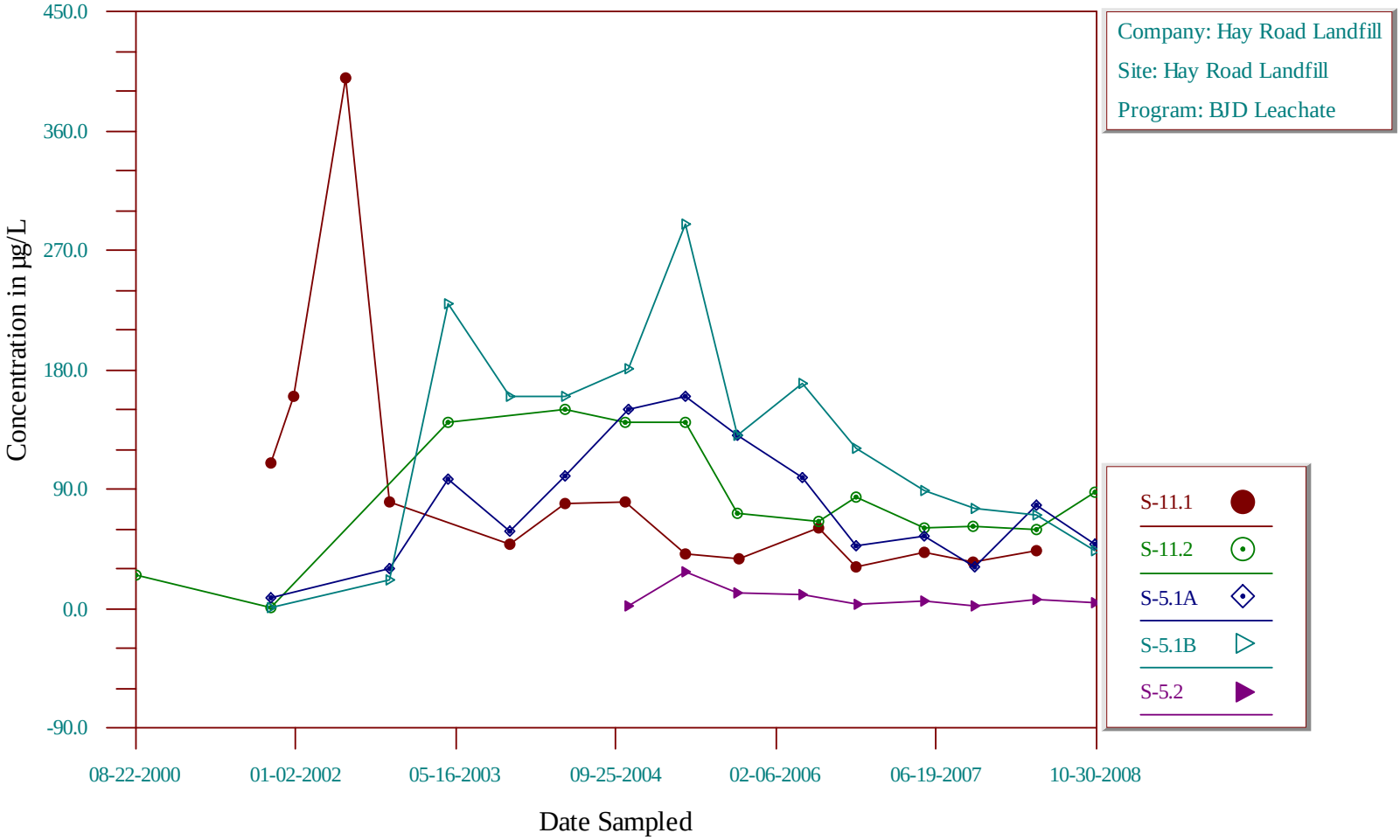
Time-Series Plot

Methylene chloride



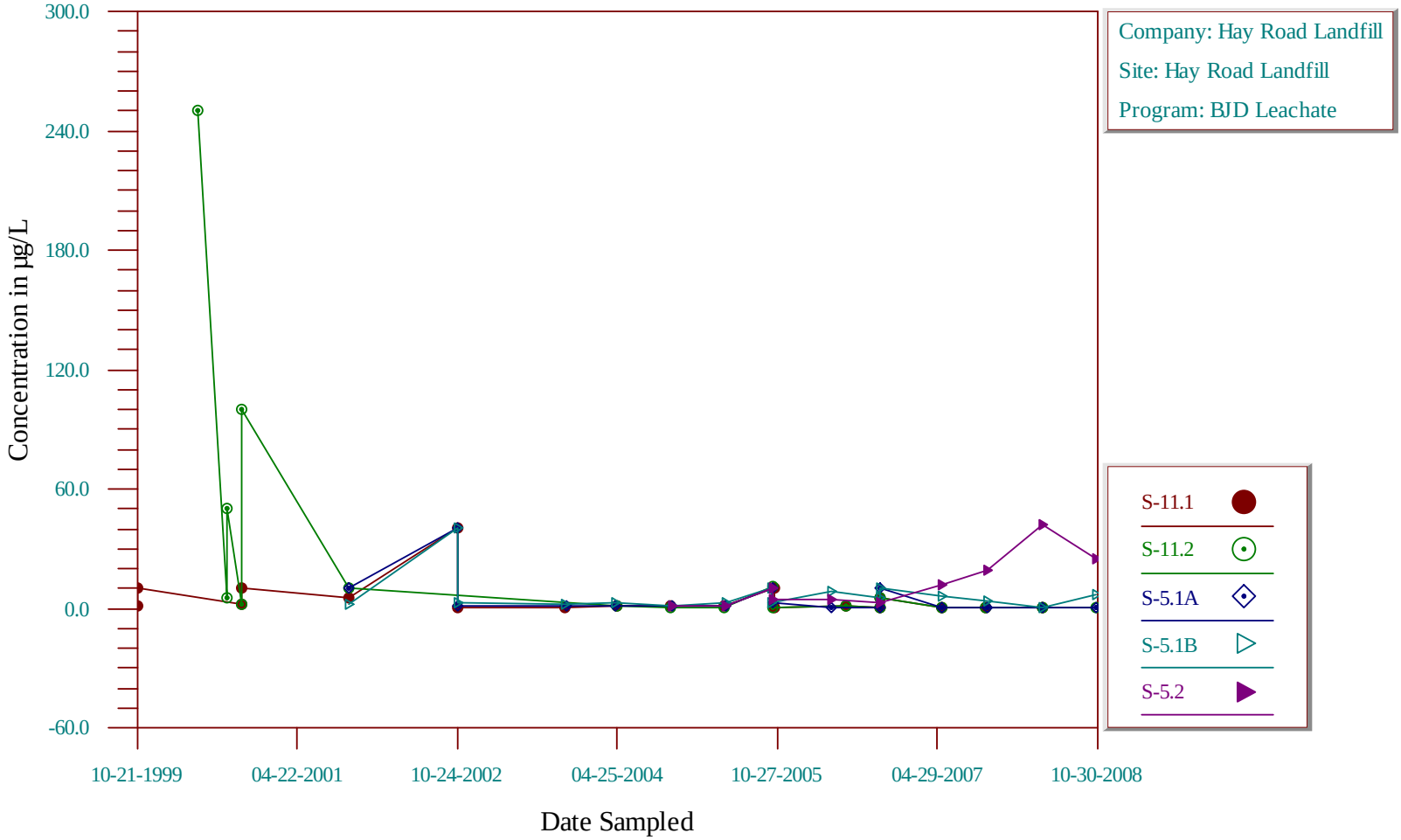
Time-Series Plot

Methyl tert-butyl ether



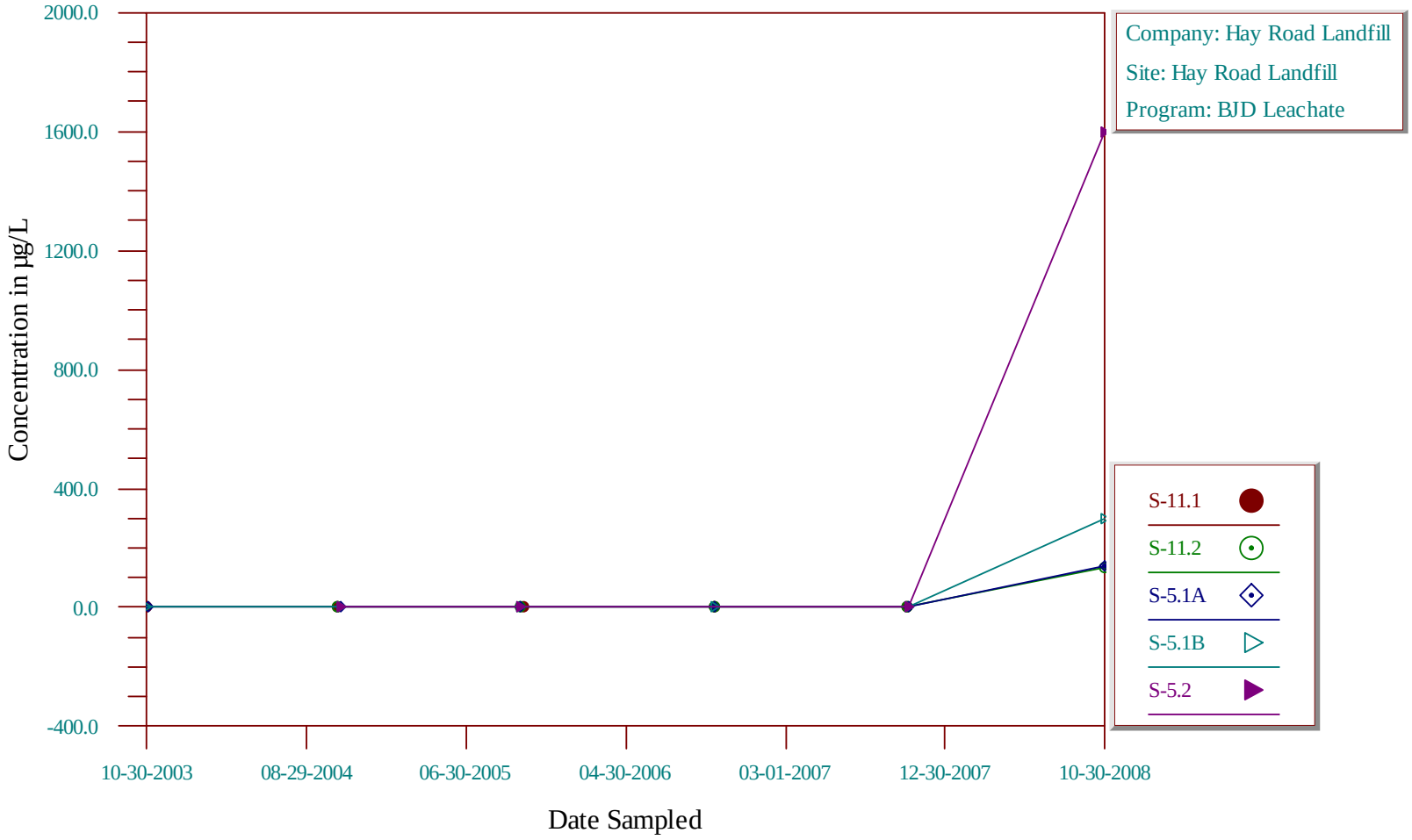
Time-Series Plot

Naphthalene



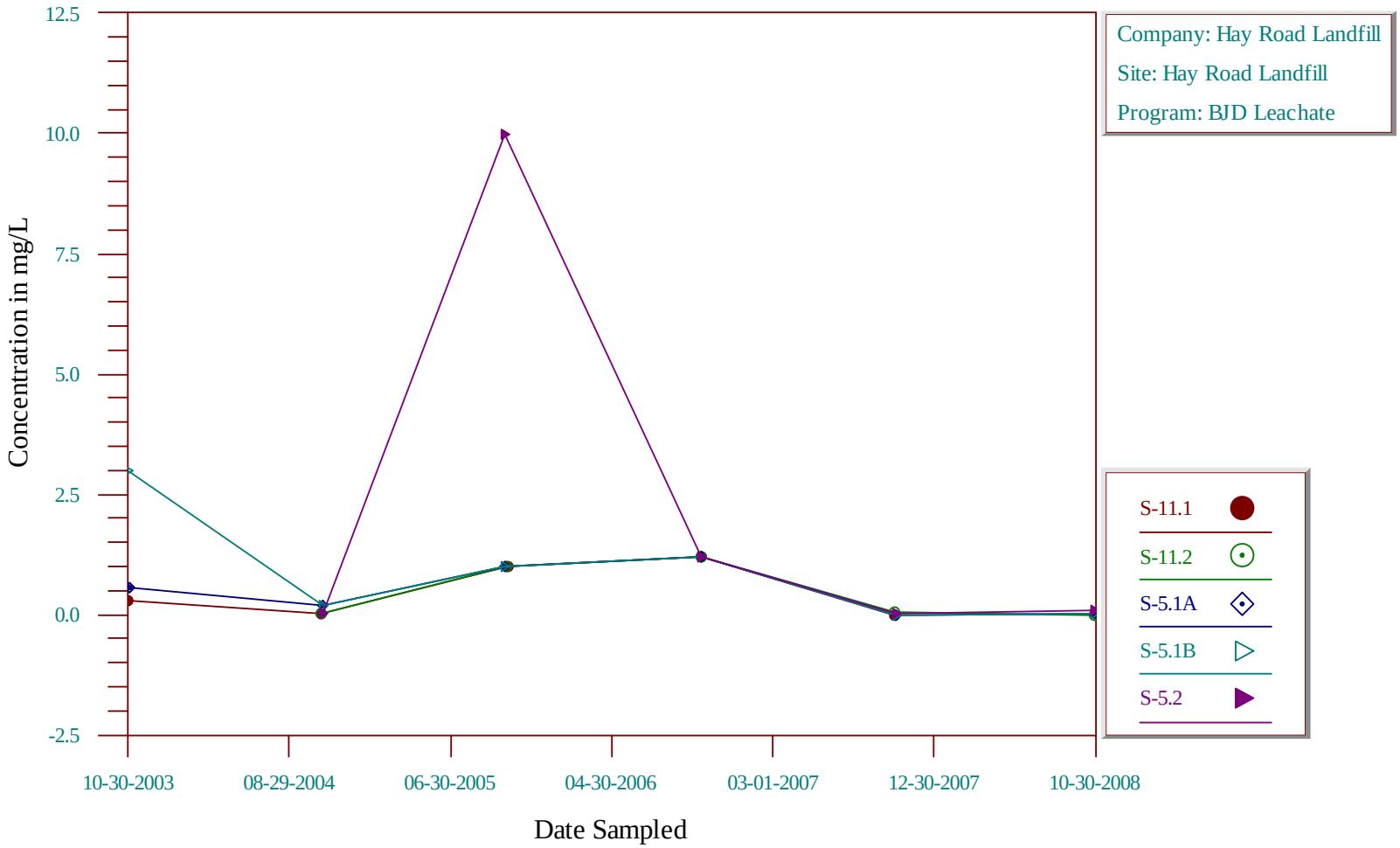
Time-Series Plot

Nickel, Dissolved



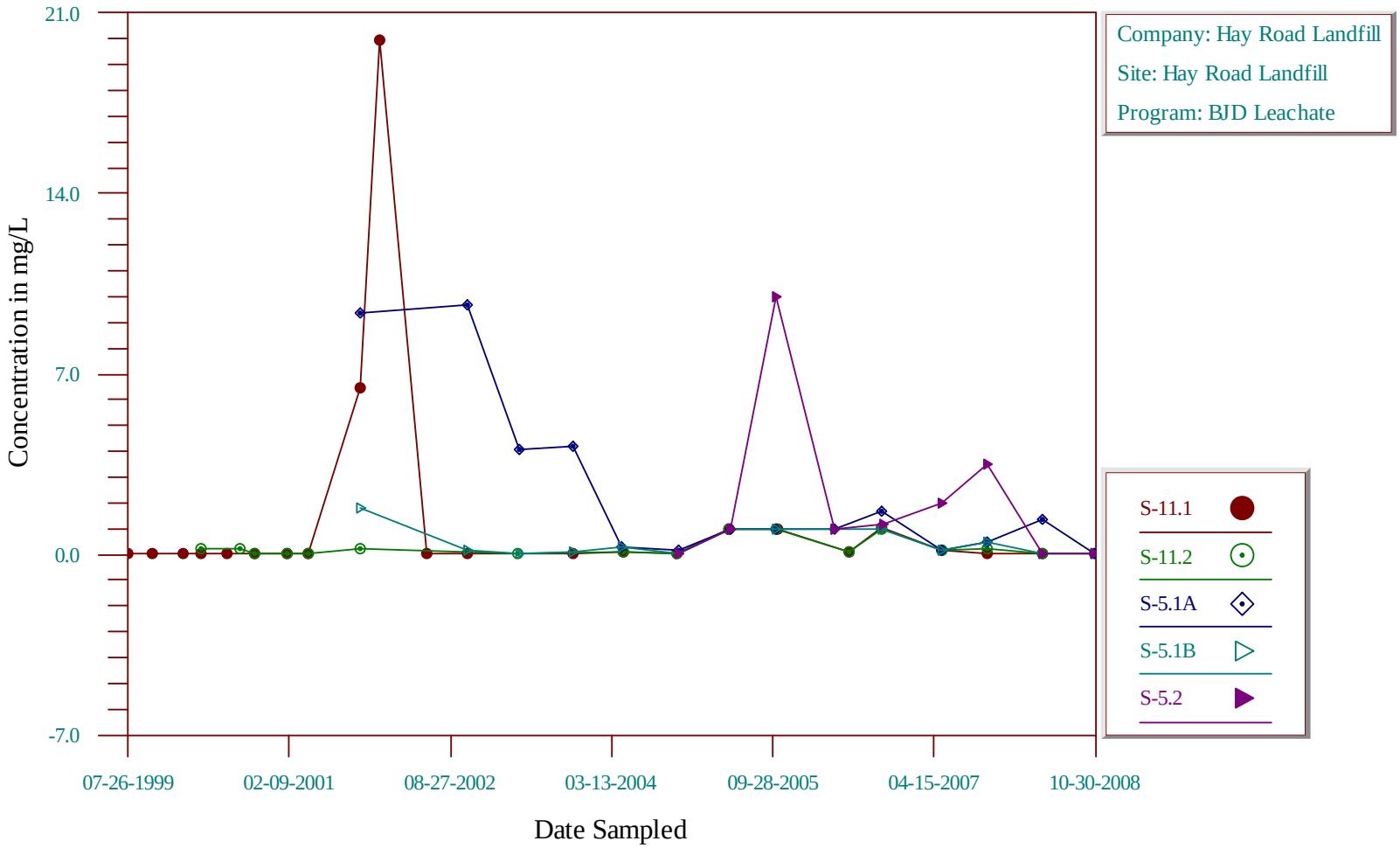
Time-Series Plot

Nitrite as N



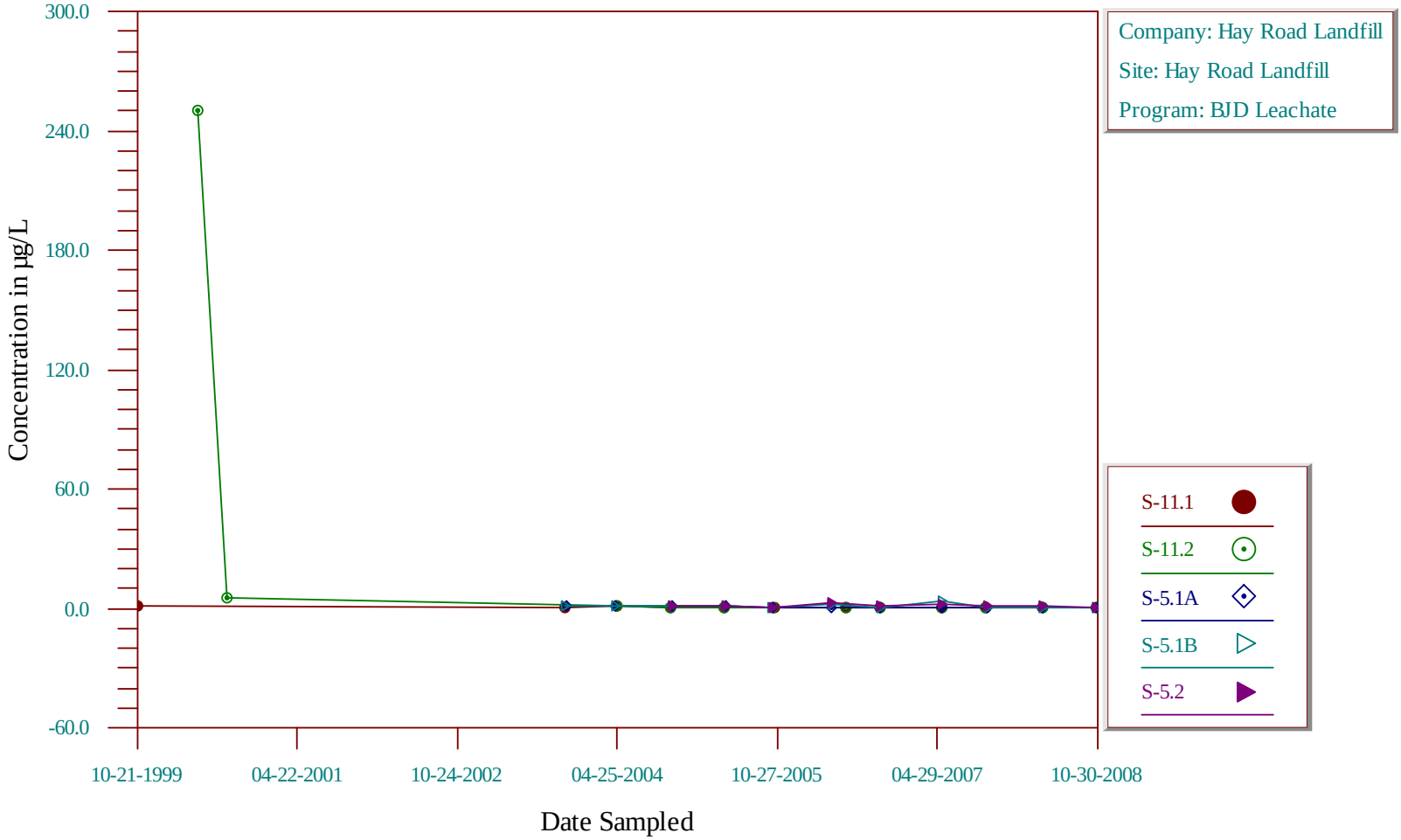
Time-Series Plot

Nitrate/Nitrite as N



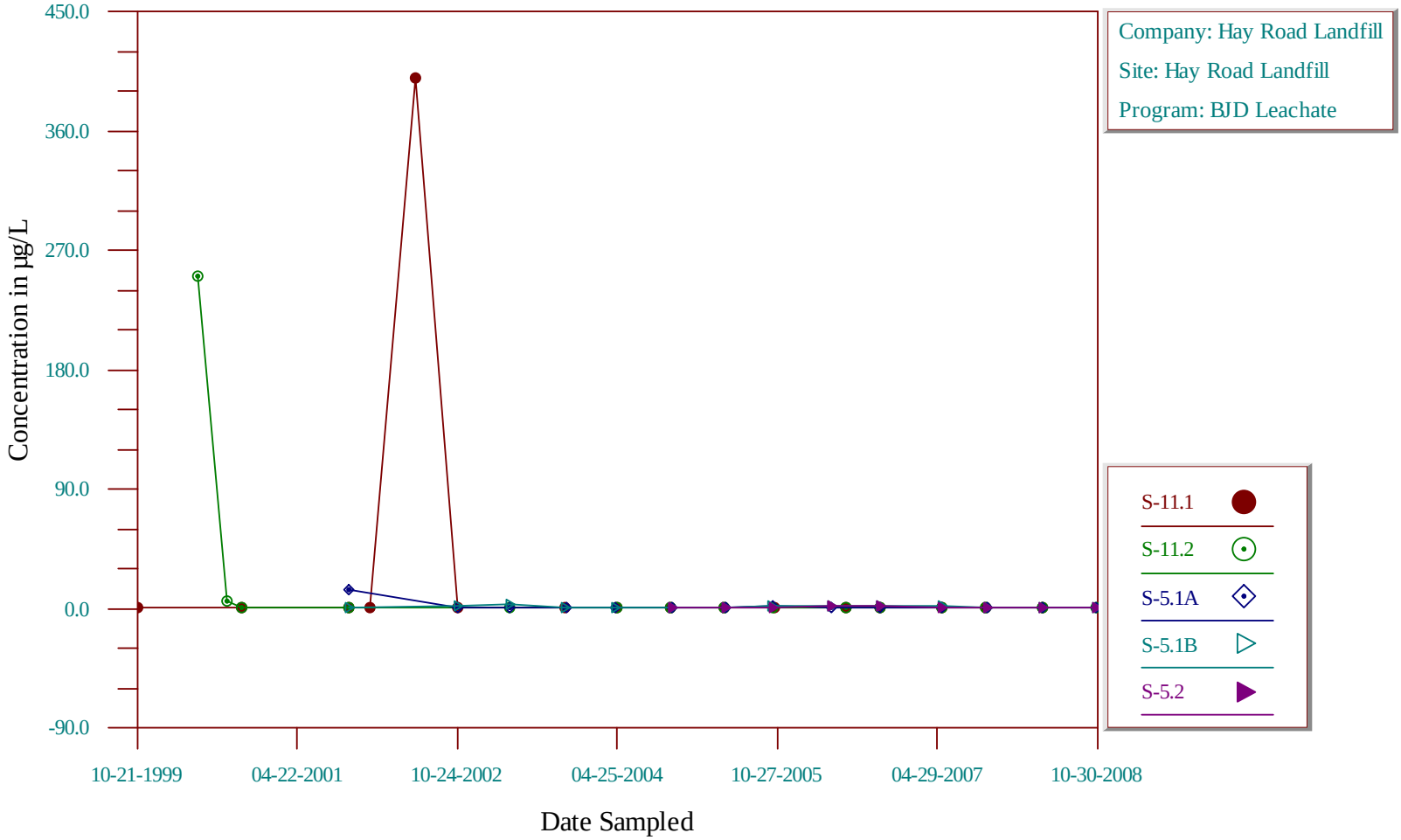
Time-Series Plot

n-Propylbenzene



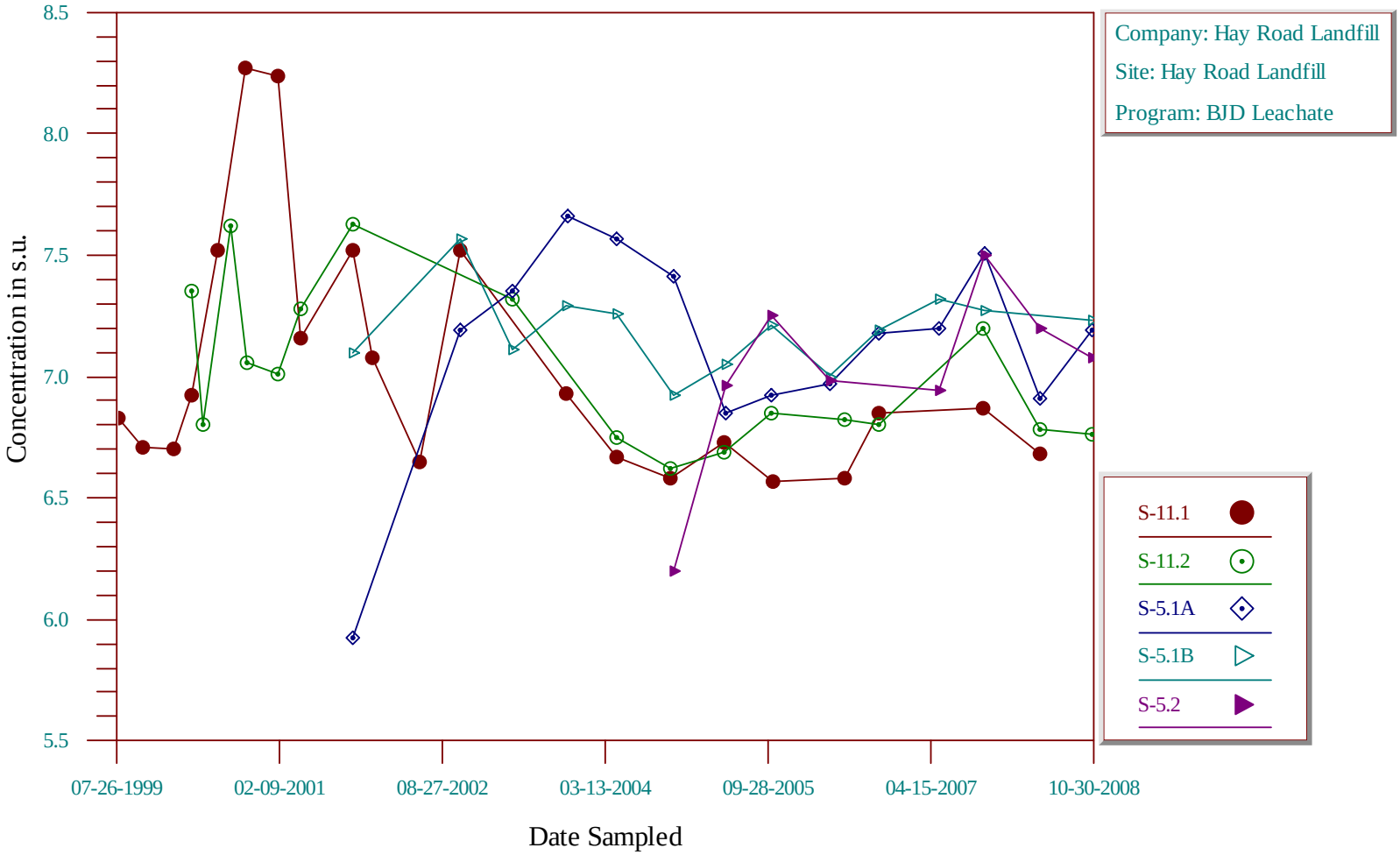
Time-Series Plot

Tetrachloroethene



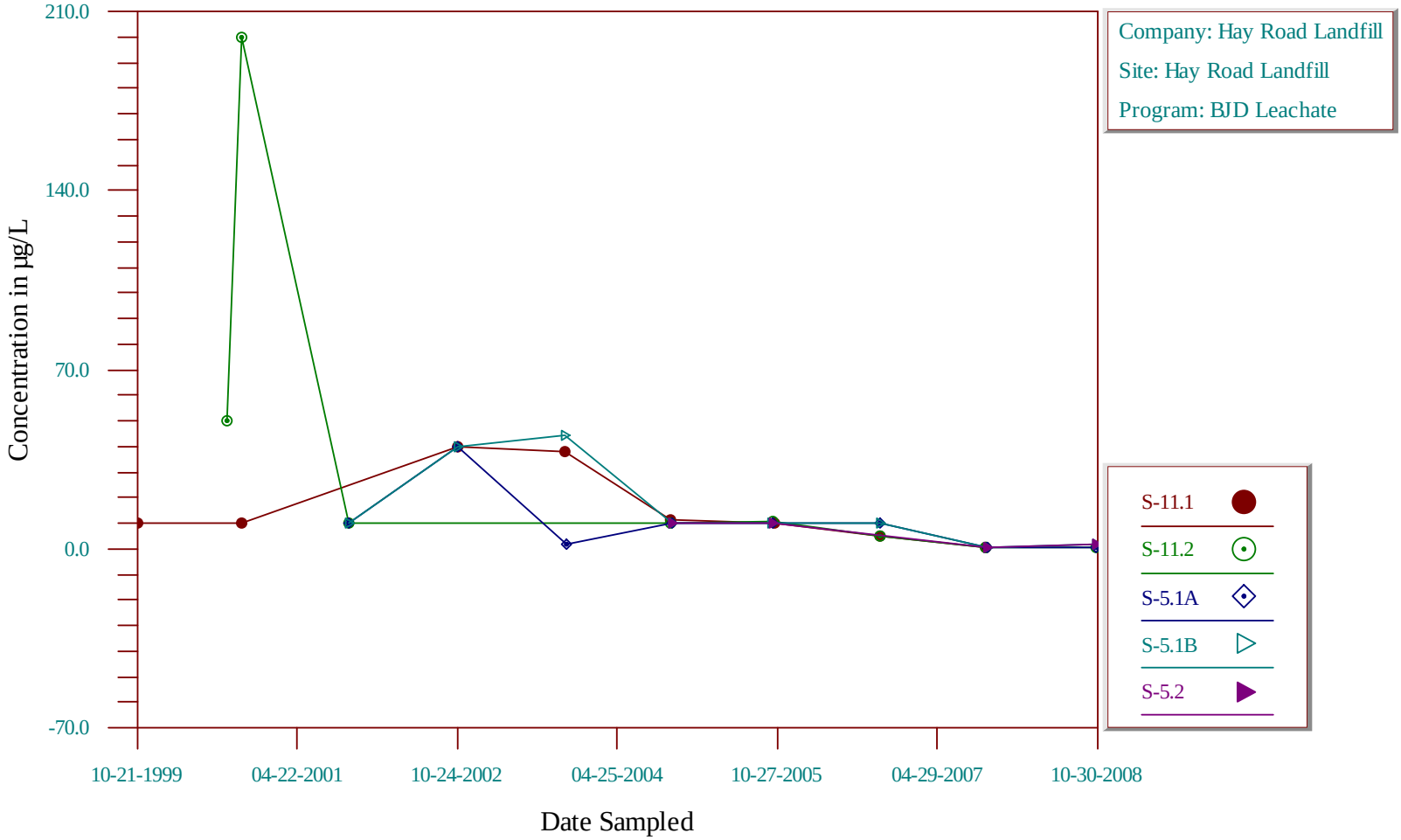
Time-Series Plot

pH



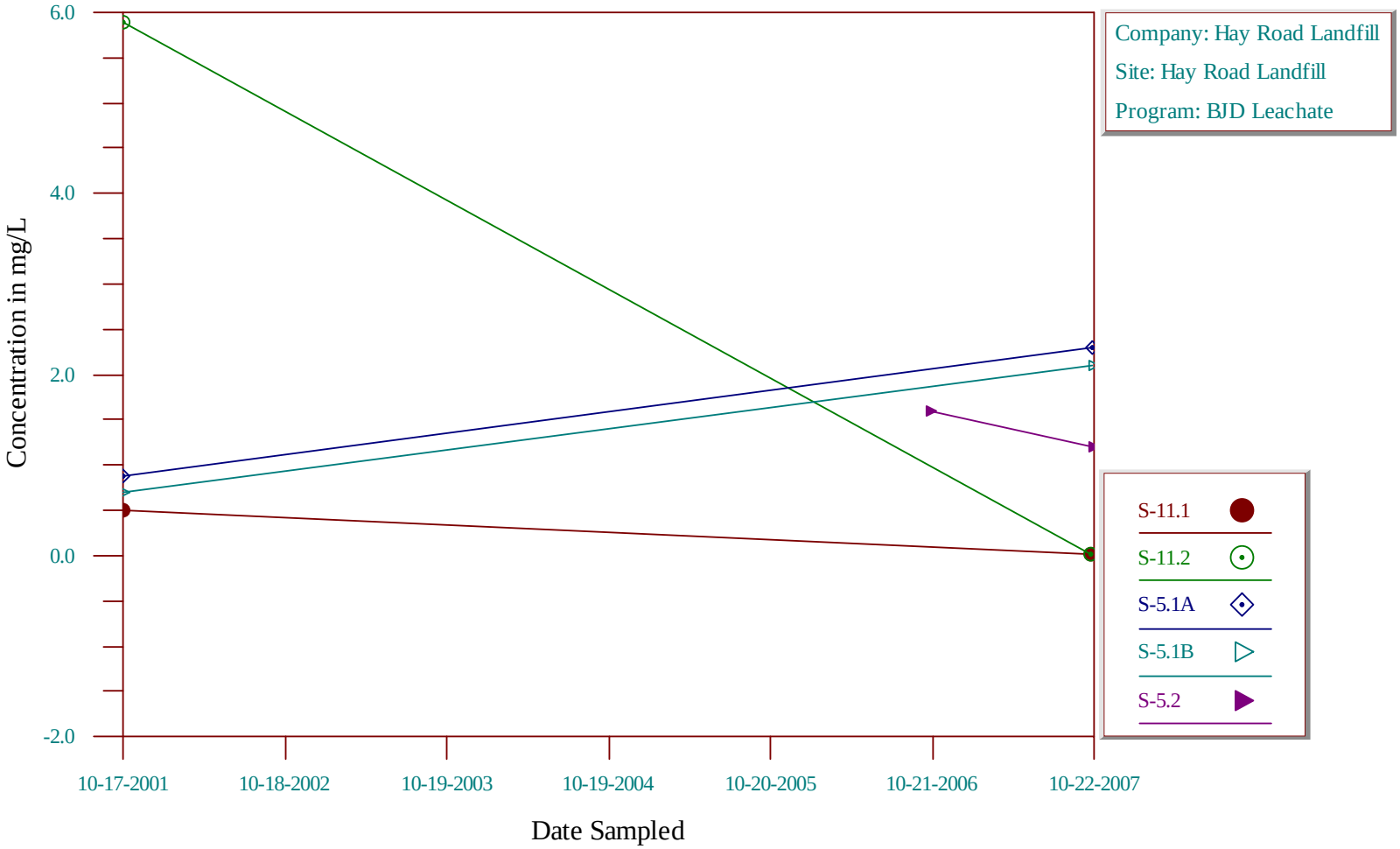
Time-Series Plot

Phenol



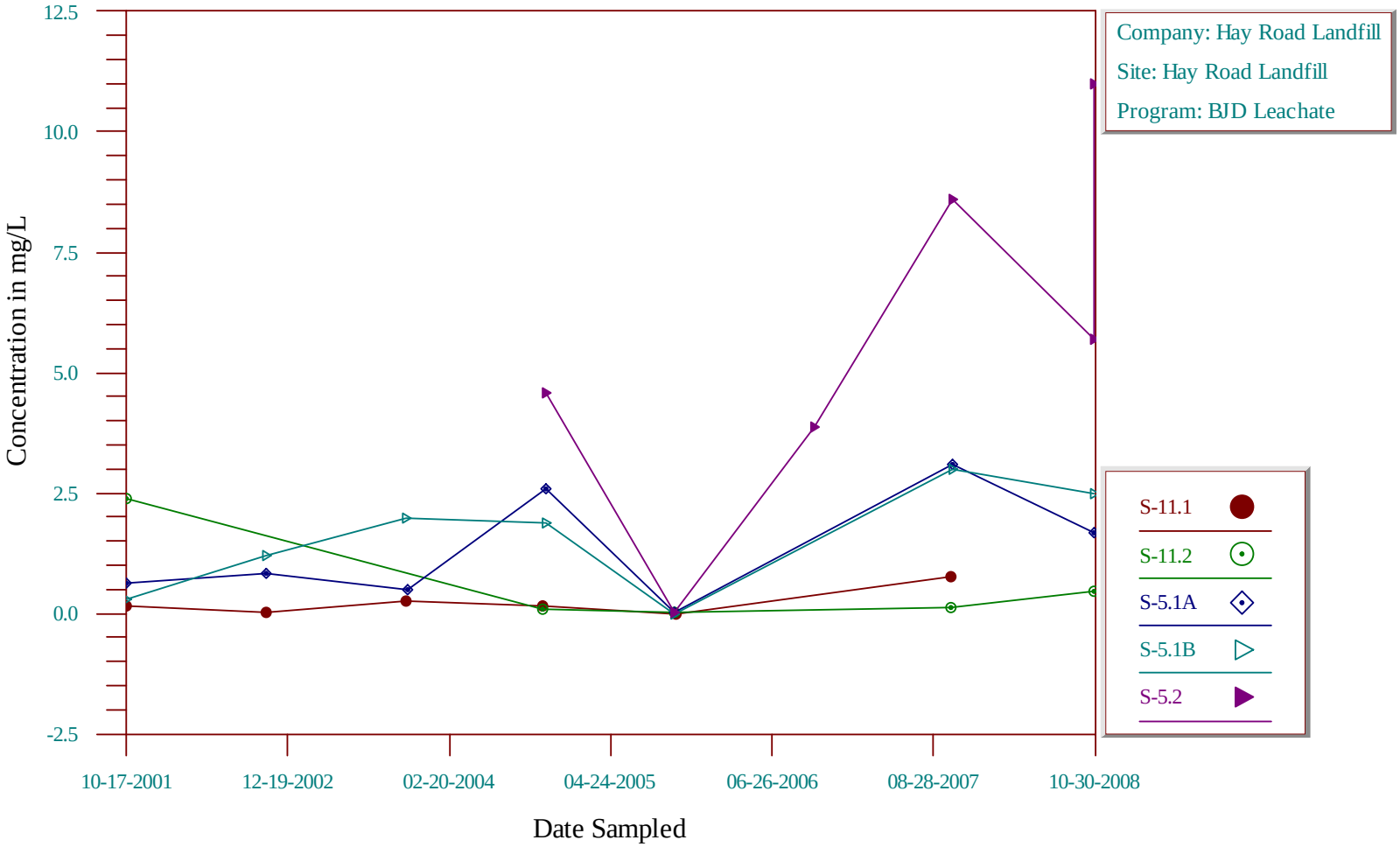
Time-Series Plot

Phosphate



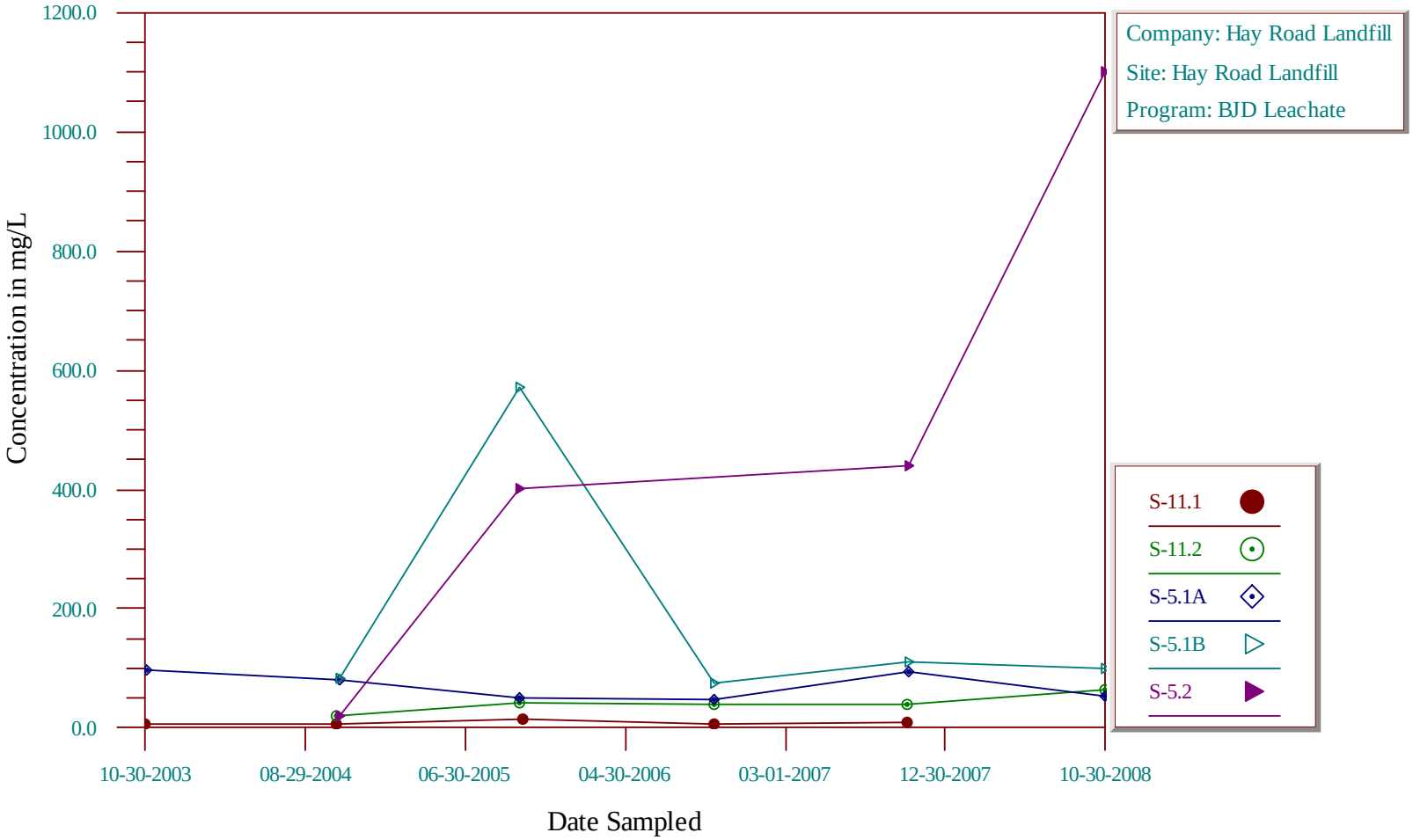
Time-Series Plot

Phosphorus



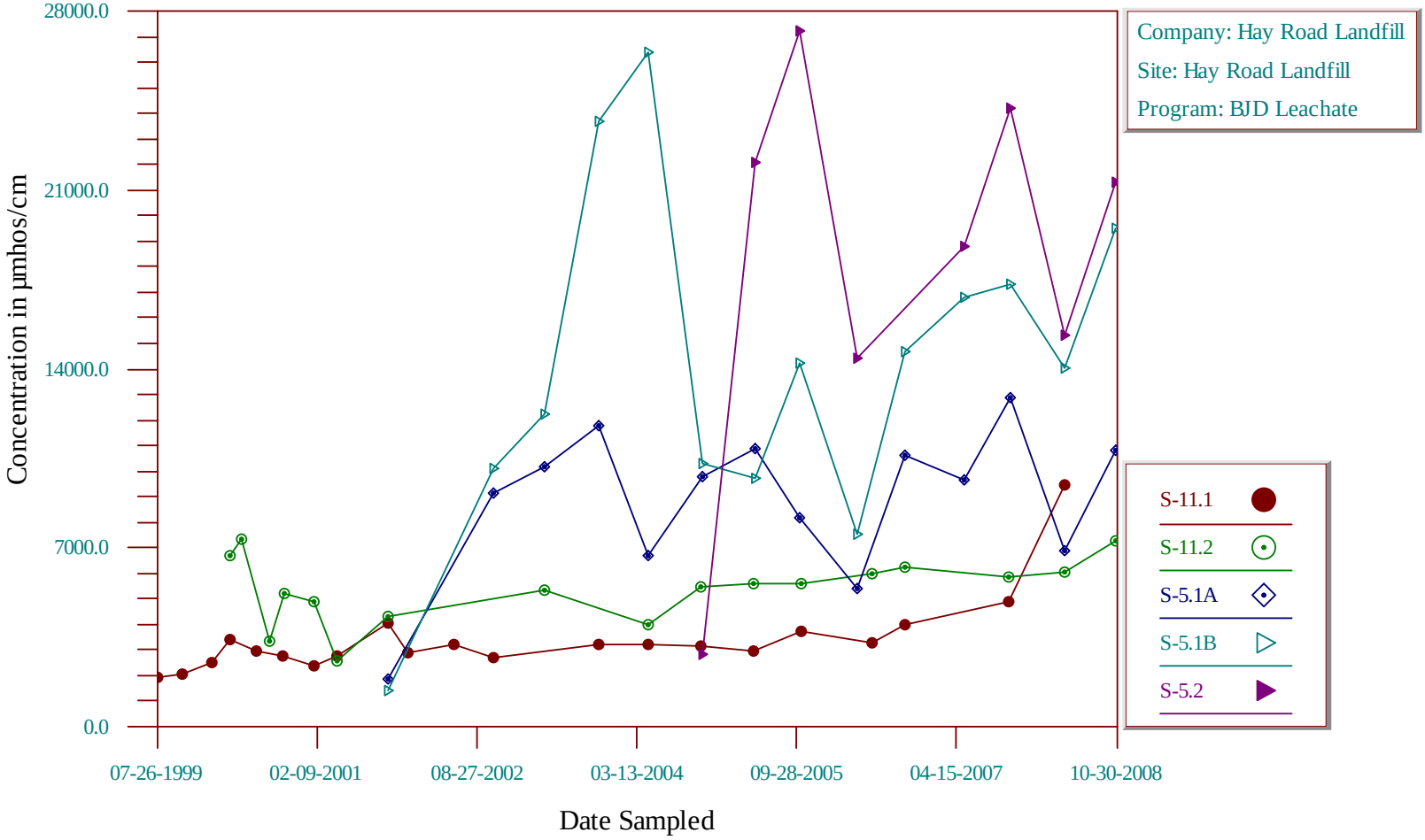
Time-Series Plot

Potassium, Dissolved



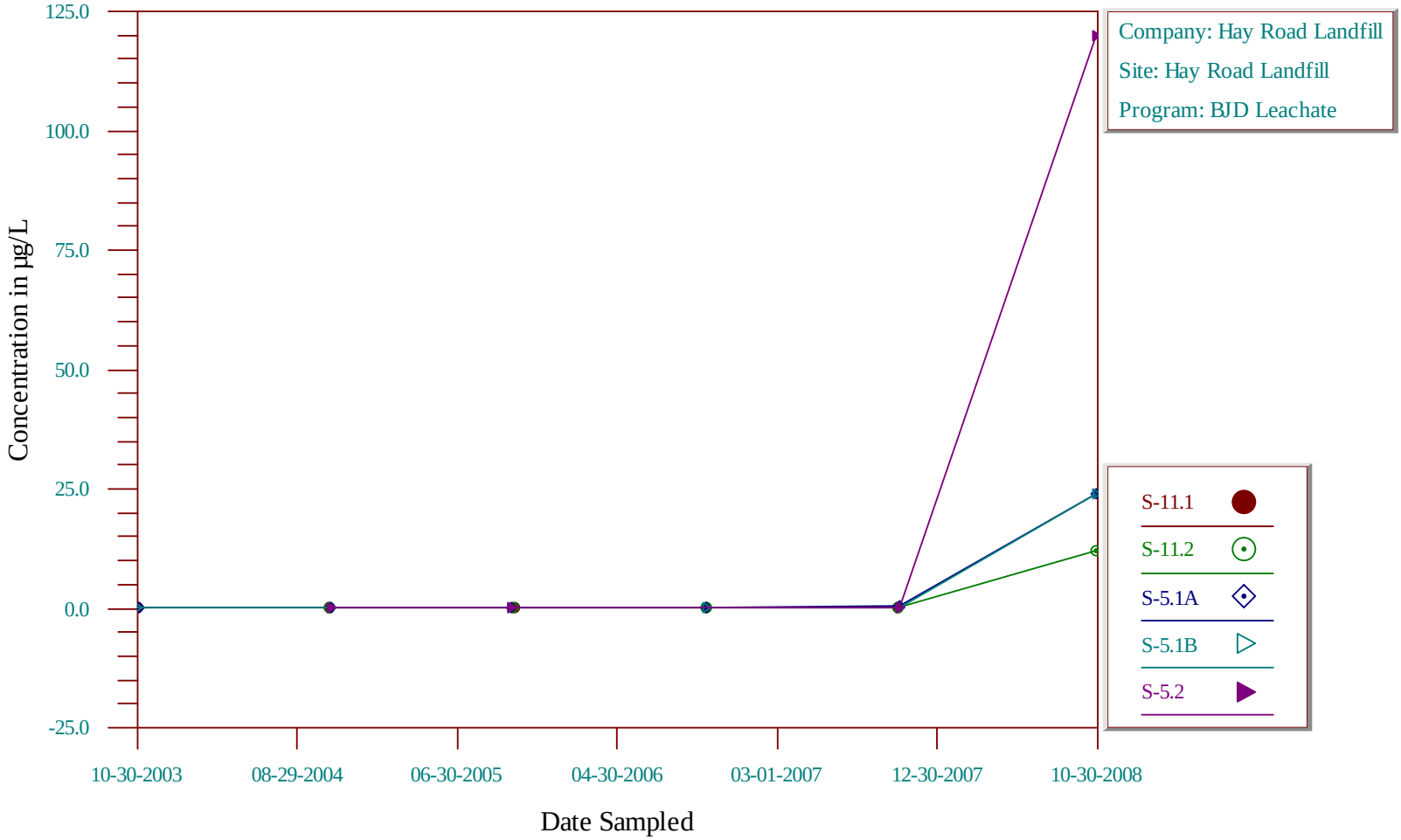
Time-Series Plot

Specific Conductance



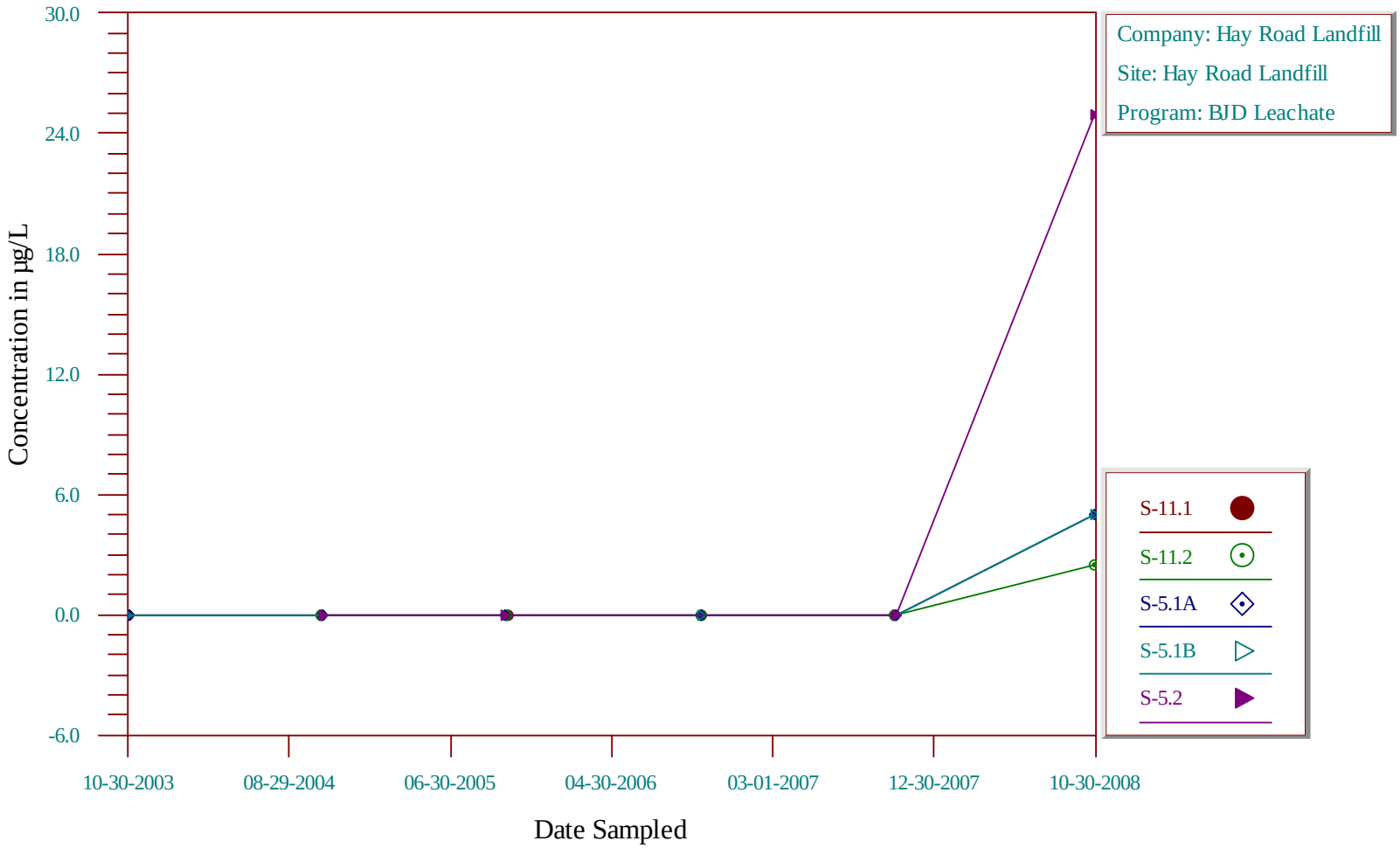
Time-Series Plot

Selenium, Dissolved



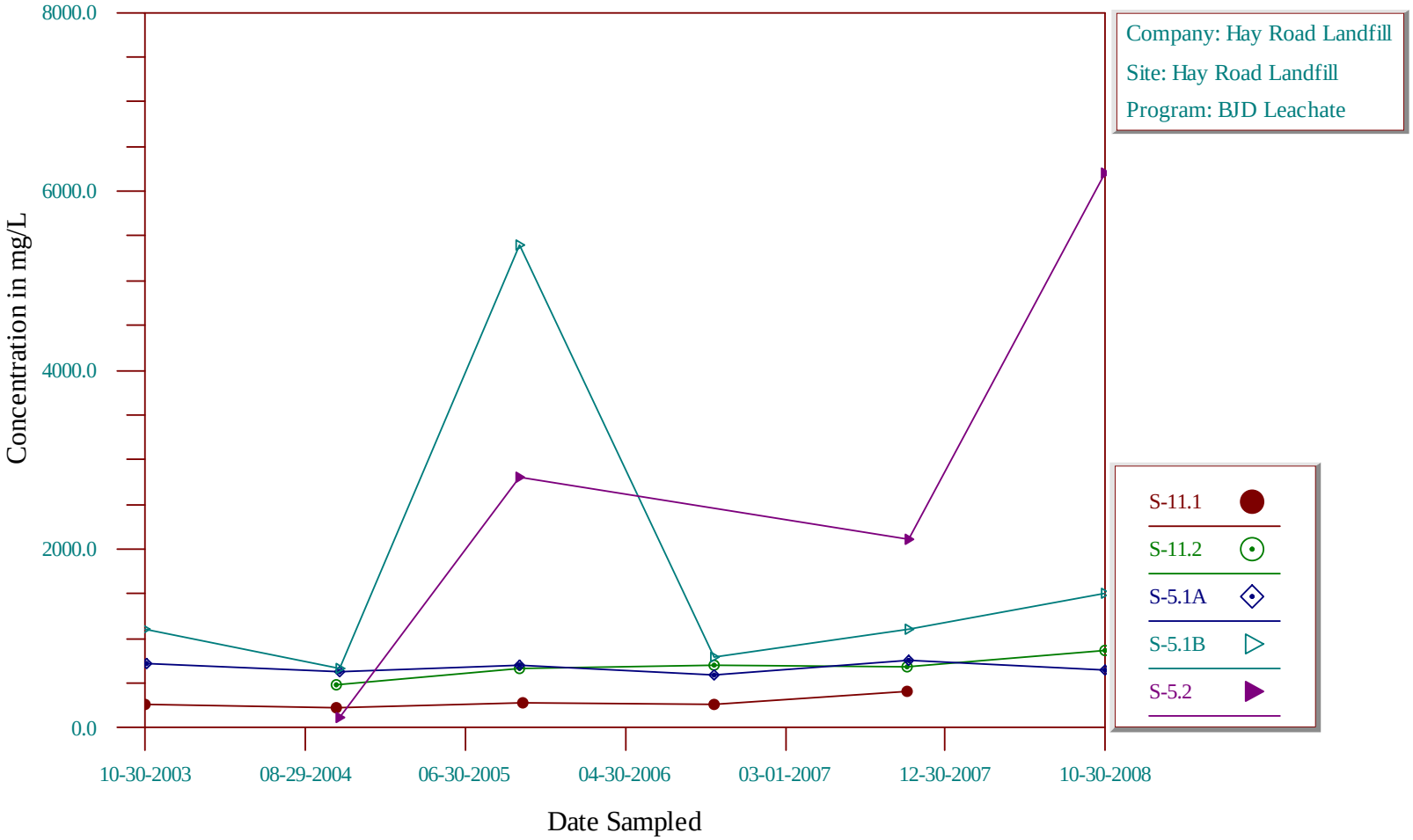
Time-Series Plot

Silver, Dissolved



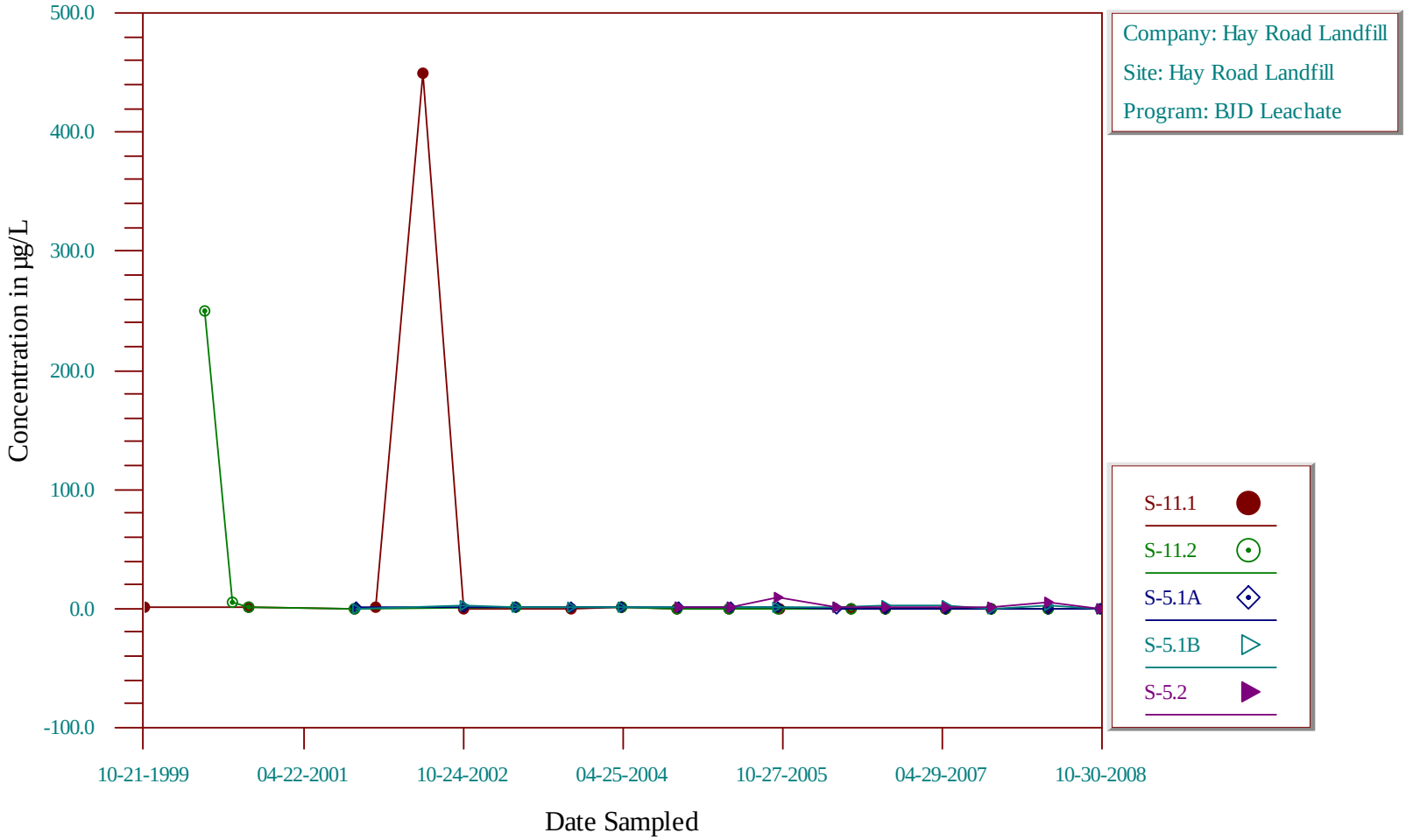
Time-Series Plot

Sodium, Dissolved



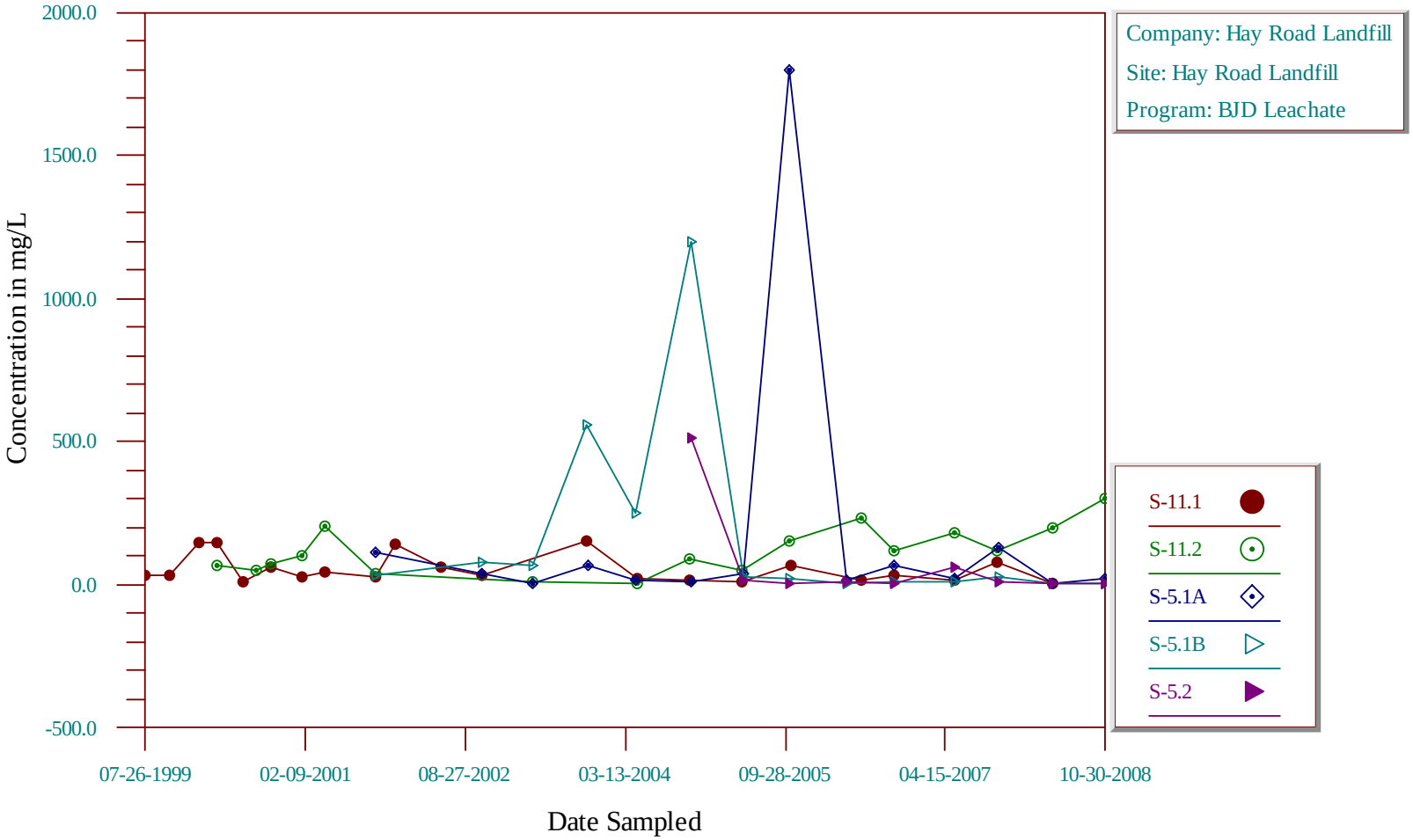
Time-Series Plot

Styrene



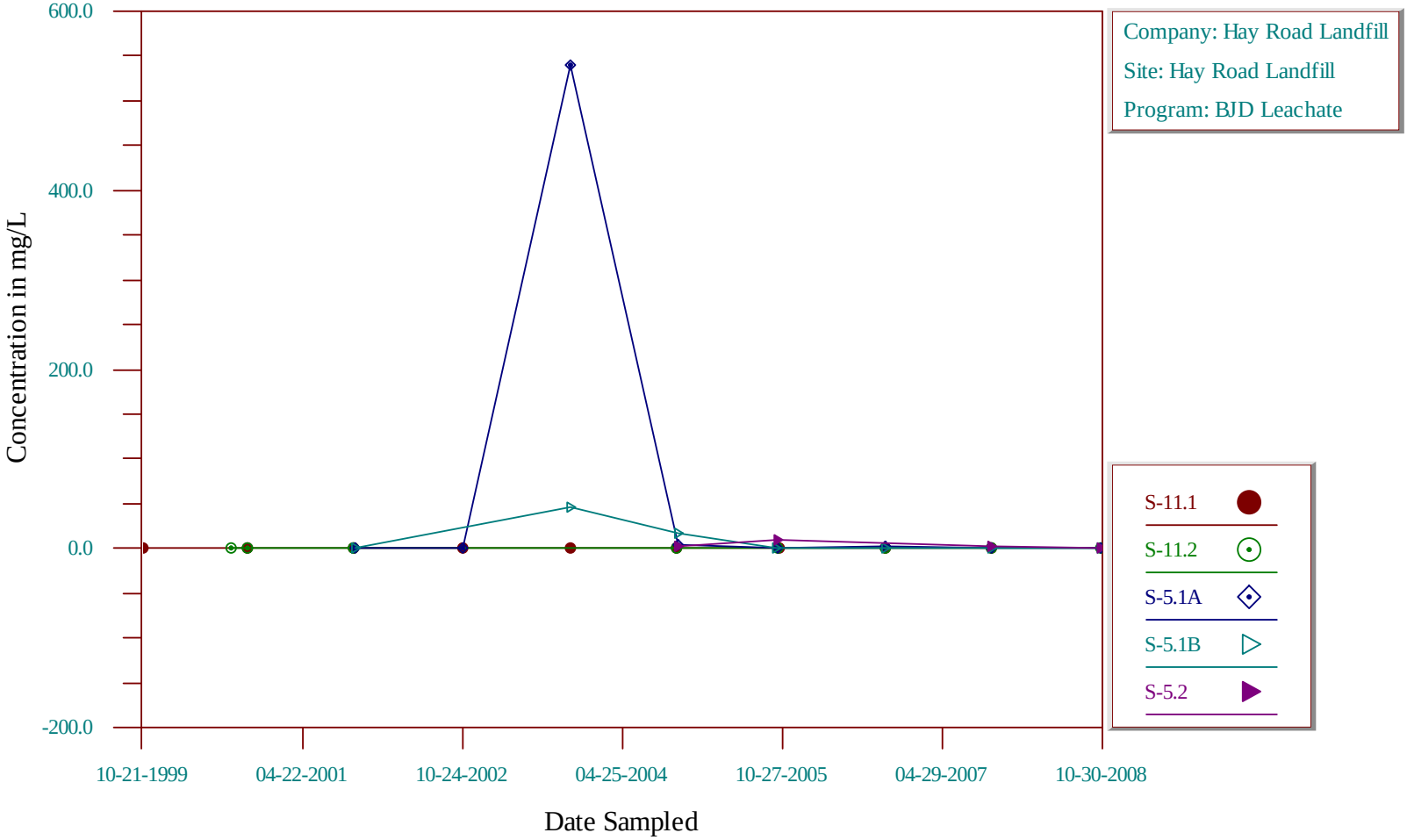
Time-Series Plot

Sulfate as SO4



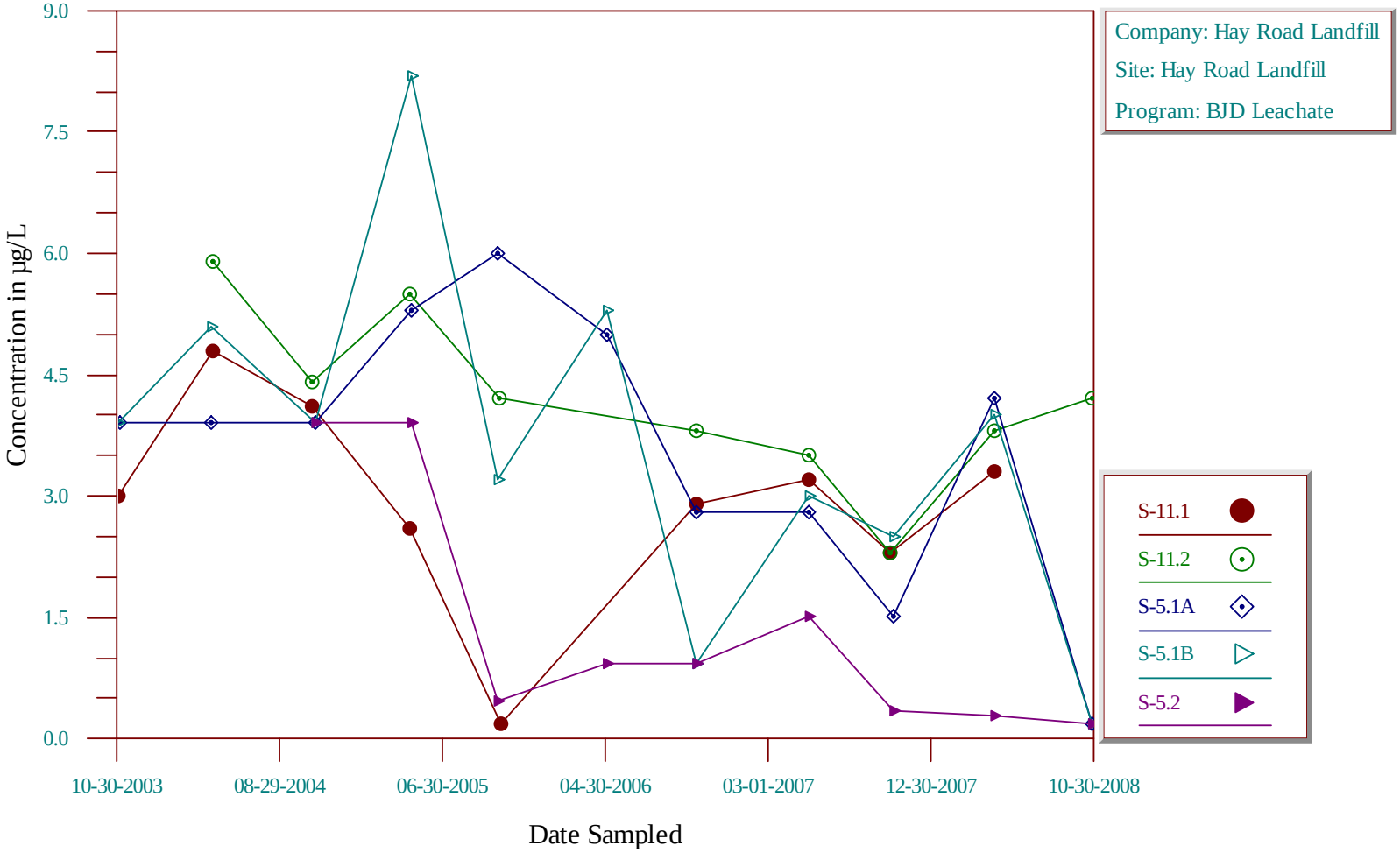
Time-Series Plot

Sulfide



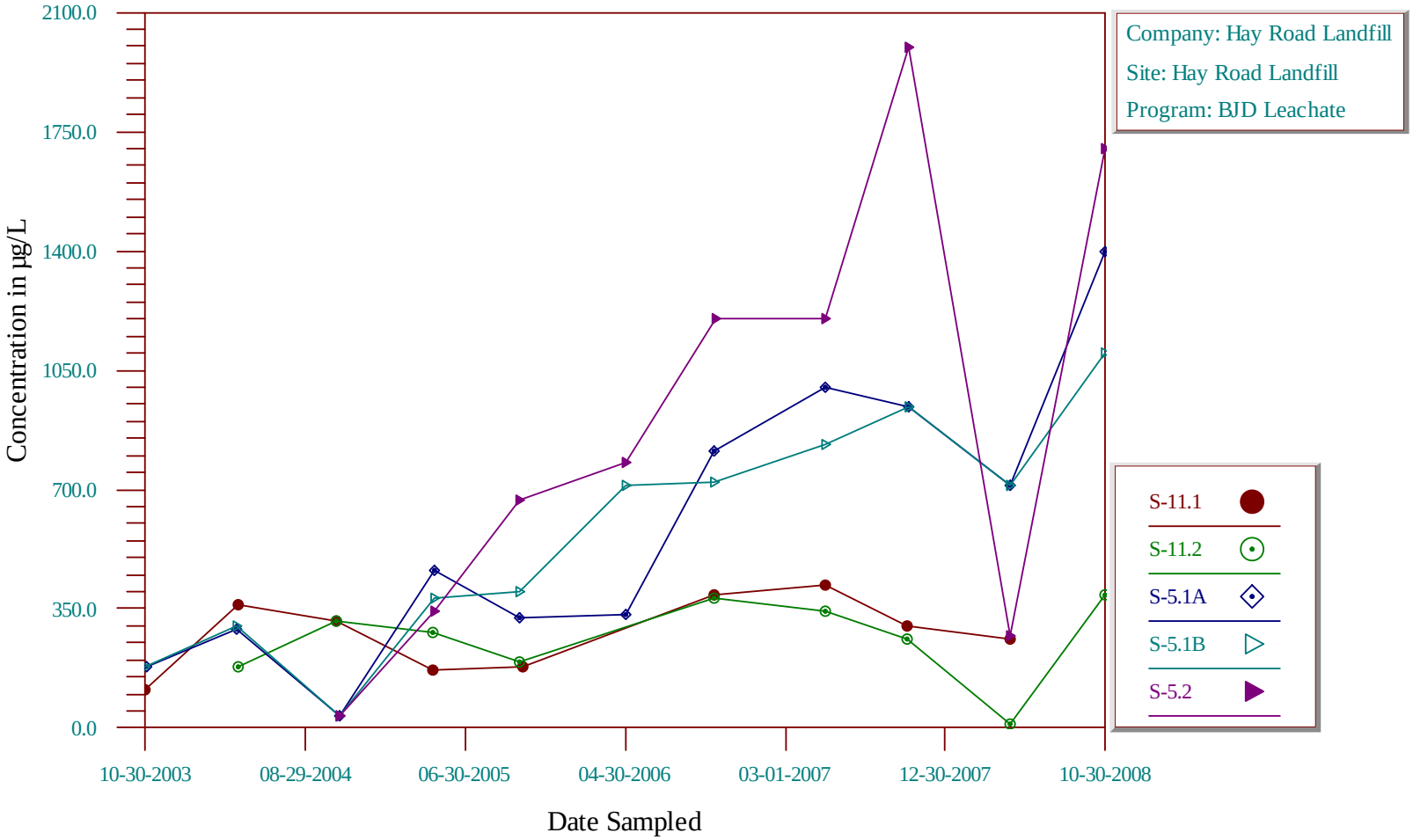
Time-Series Plot

Tert-amyl methyl ether



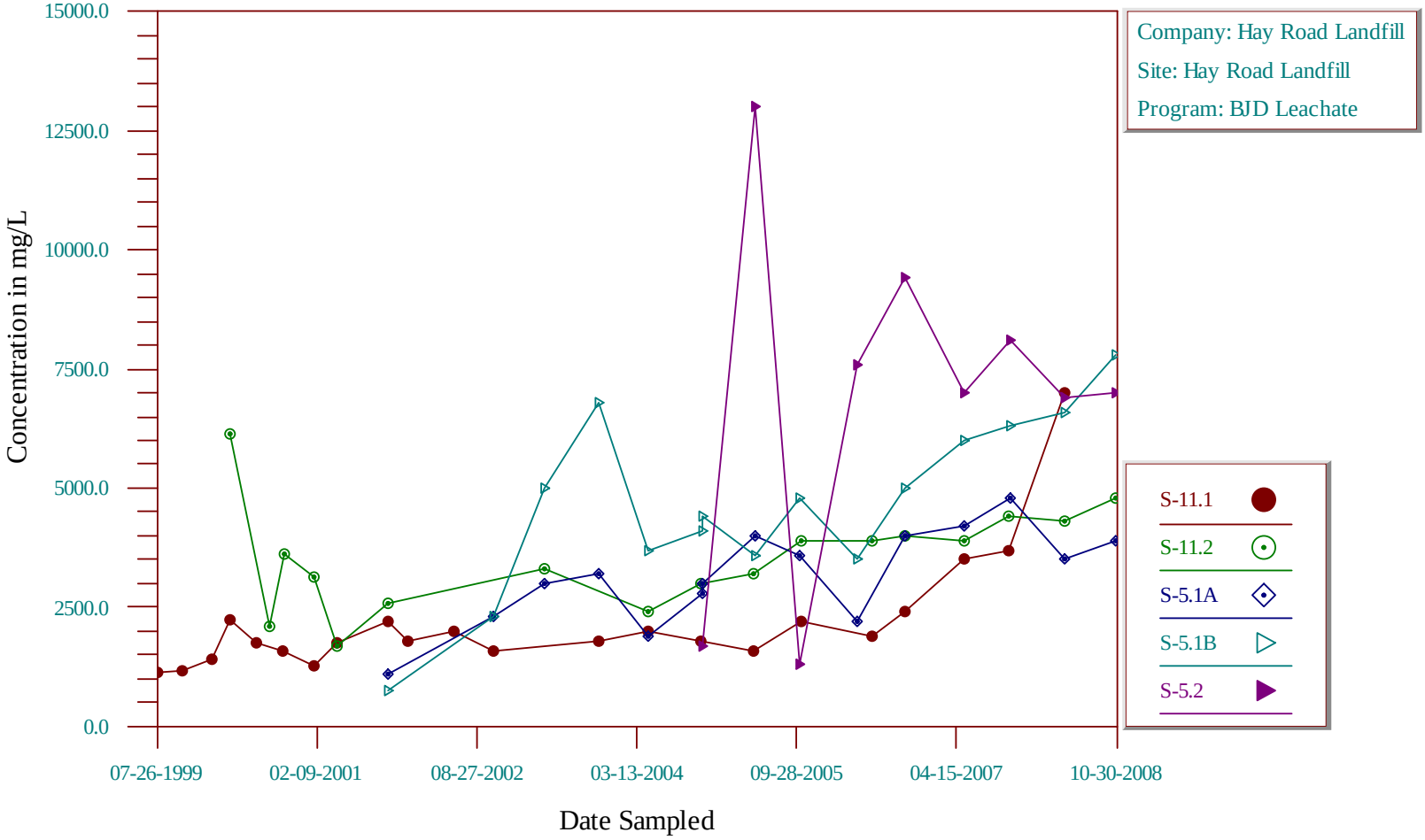
Time-Series Plot

Tert-butyl alcohol



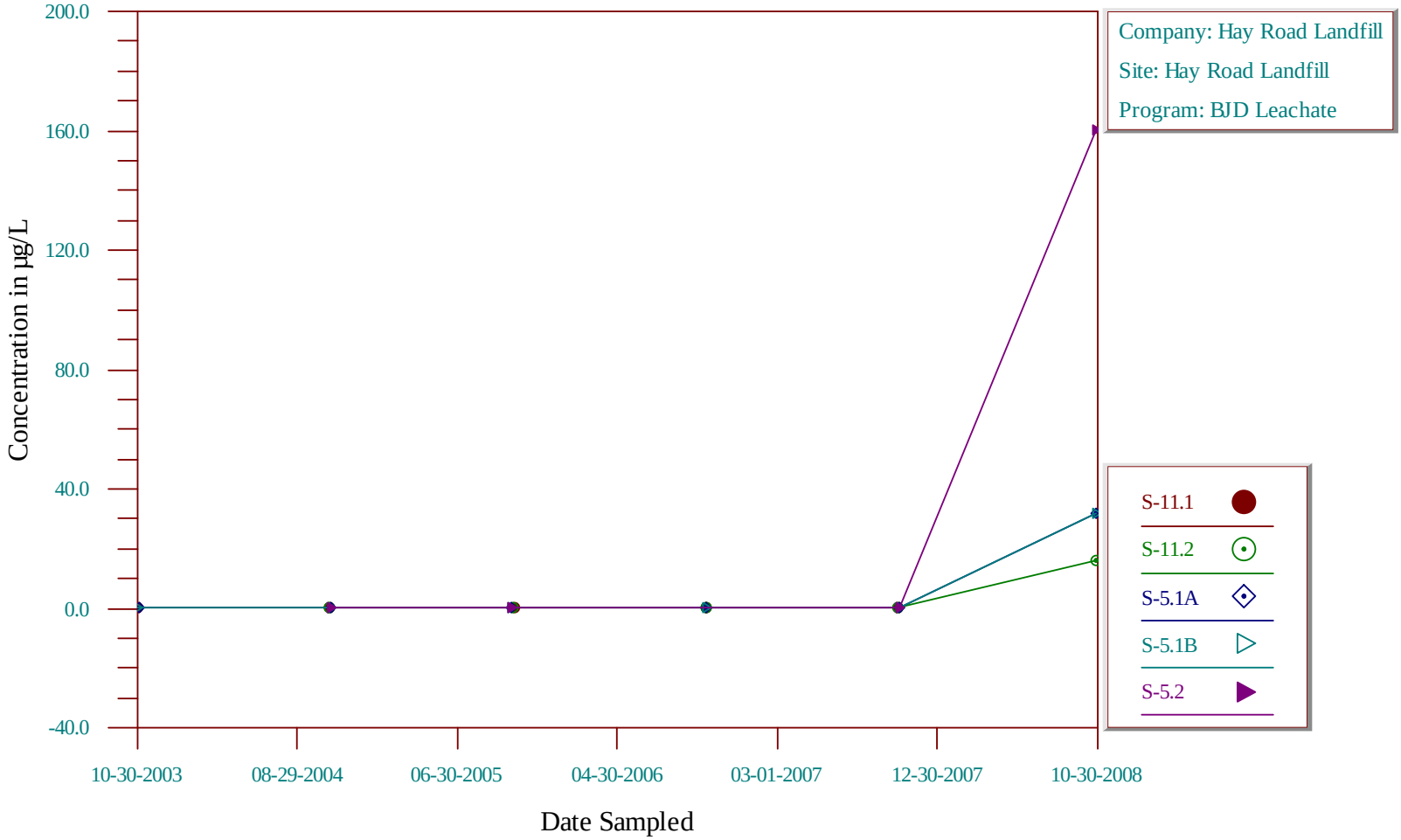
Time-Series Plot

Total Dissolved Solids



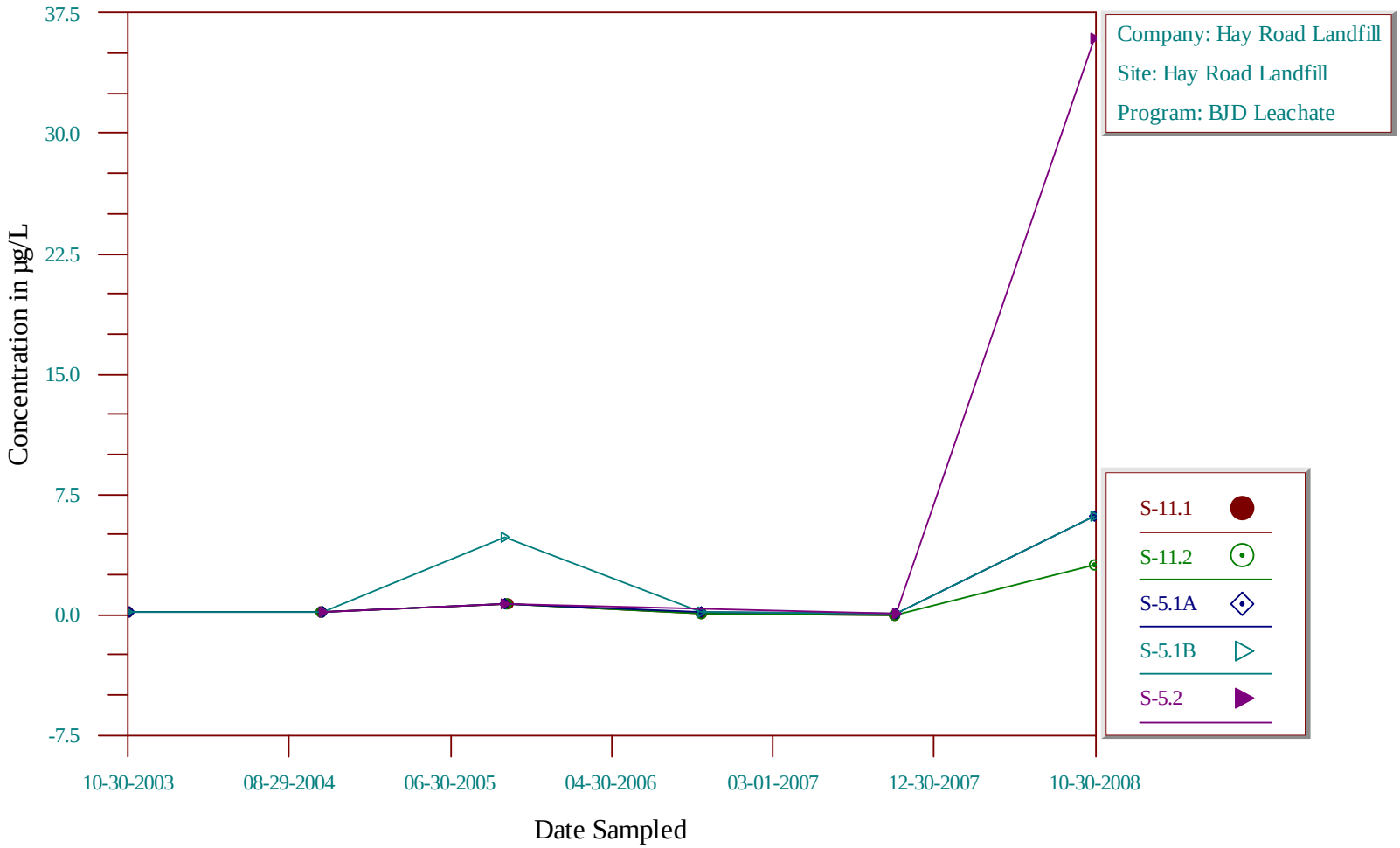
Time-Series Plot

Thallium, Dissolved



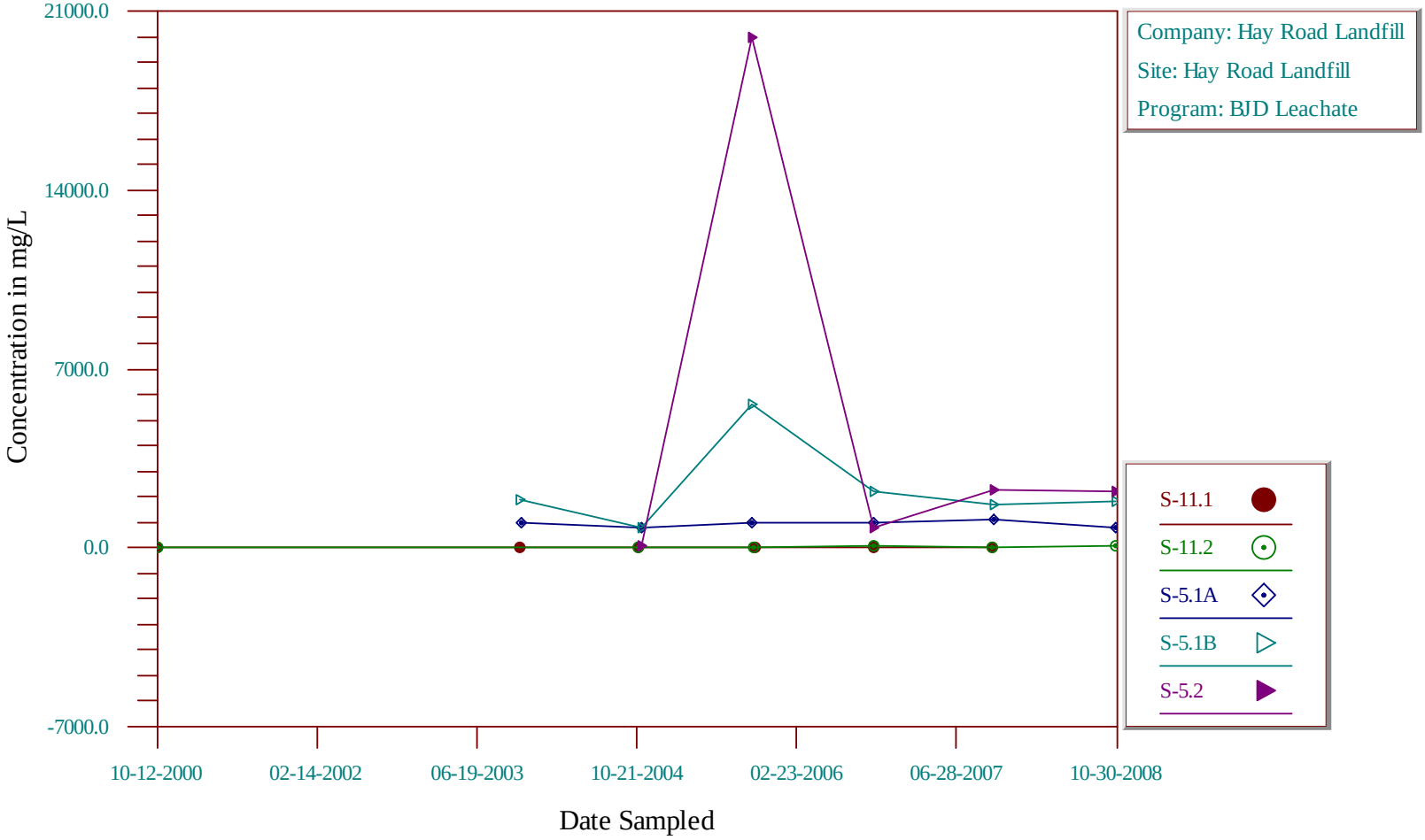
Time-Series Plot

Tin, Dissolved



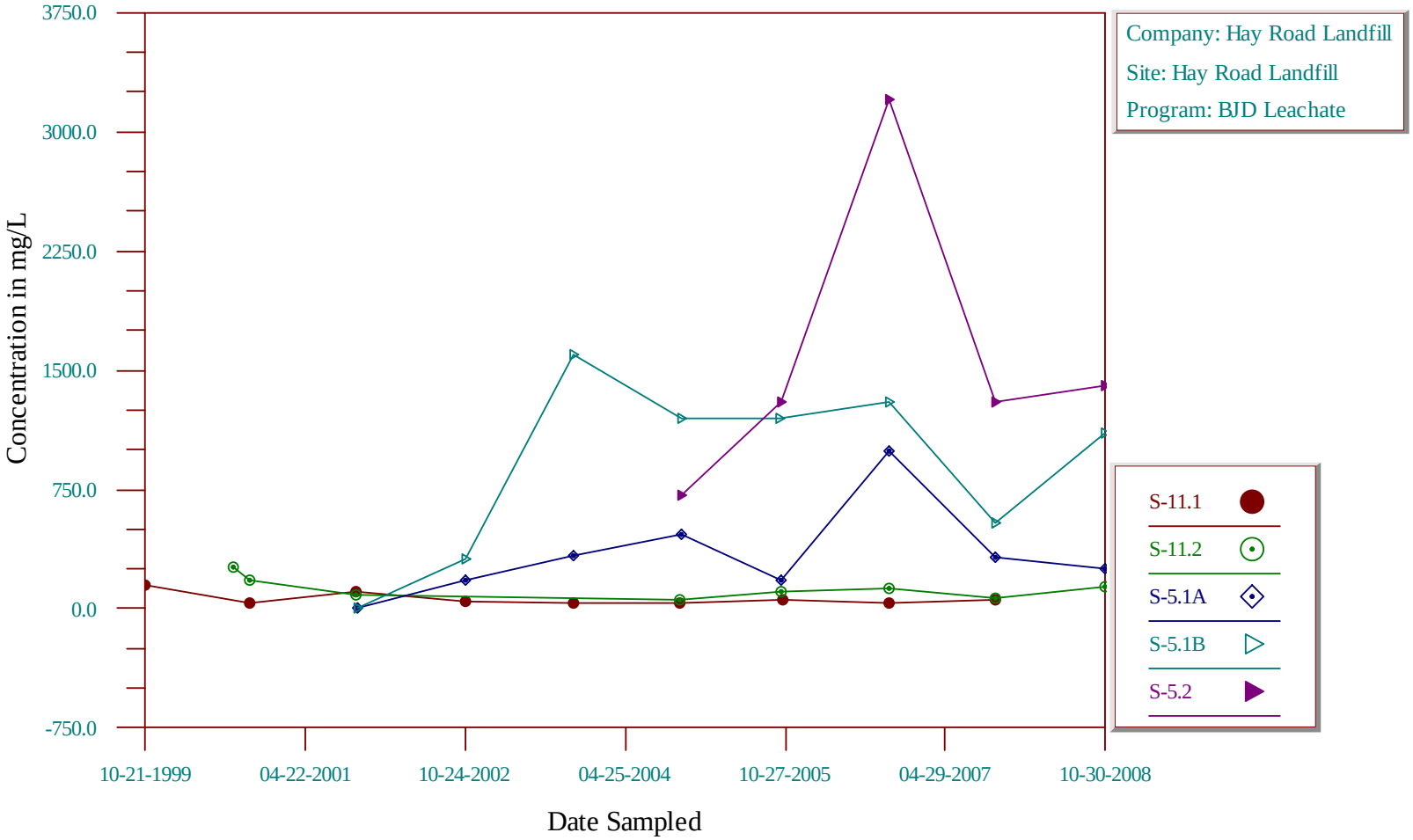
Time-Series Plot

Total Kjeldahl Nitrogen



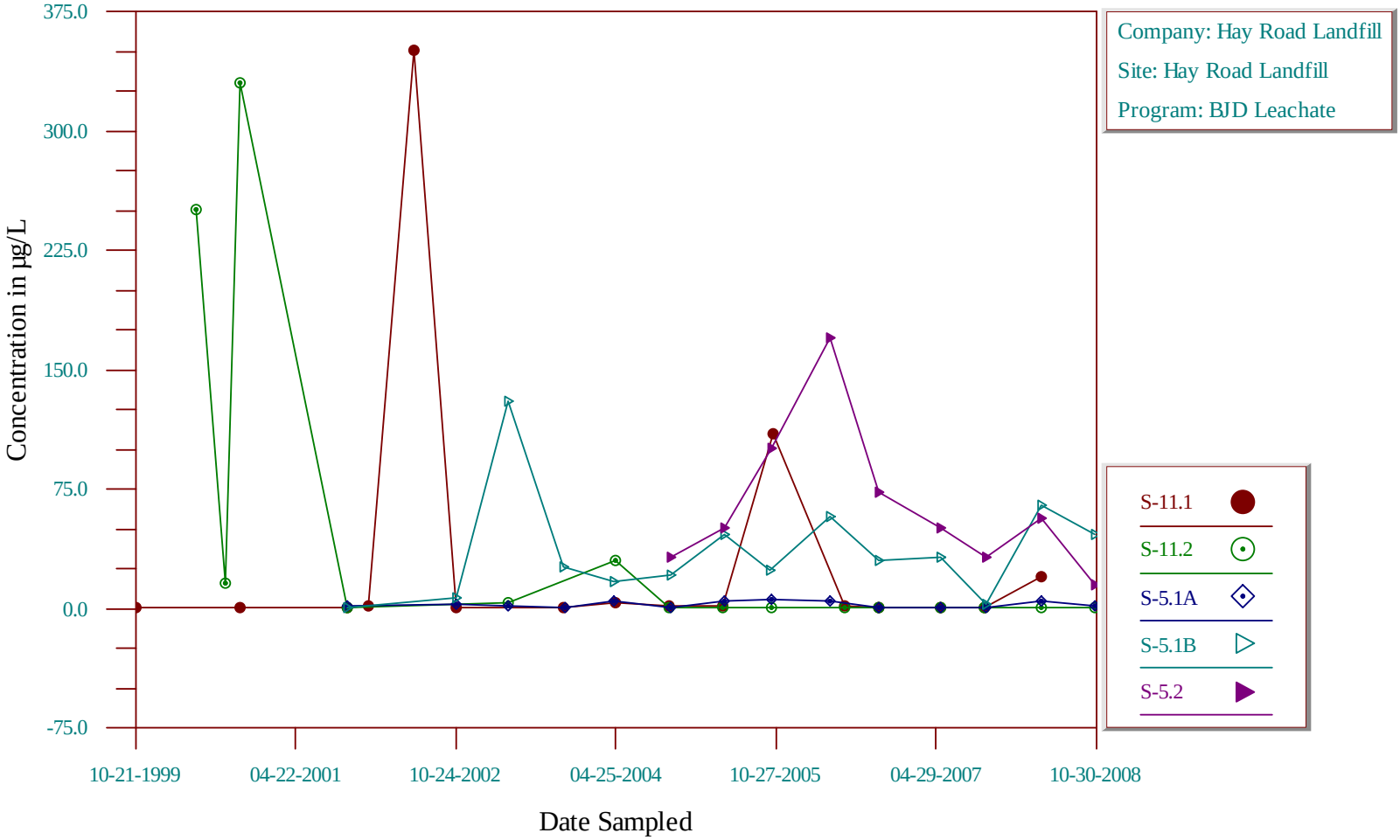
Time-Series Plot

Total Organic Carbon



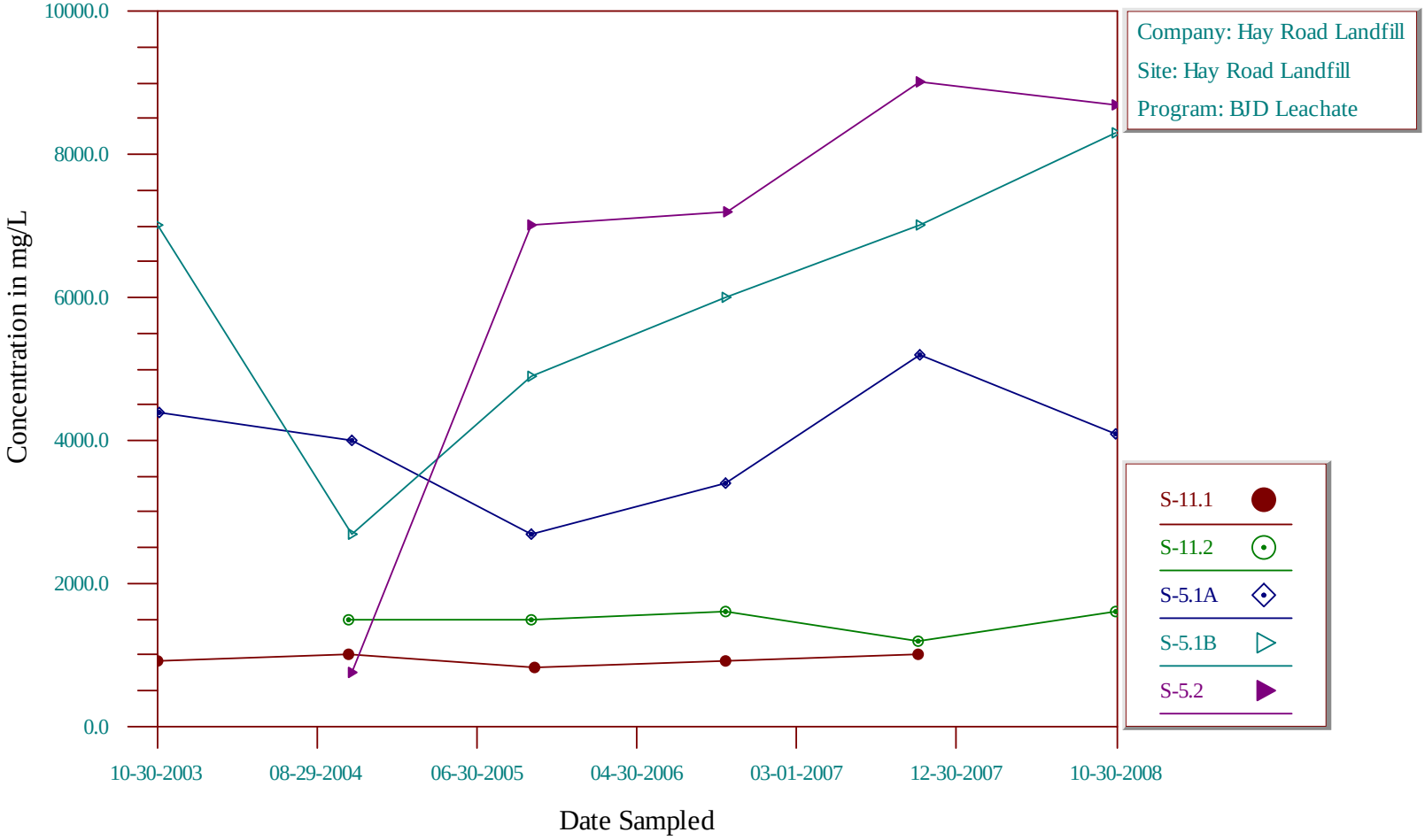
Time-Series Plot

Toluene



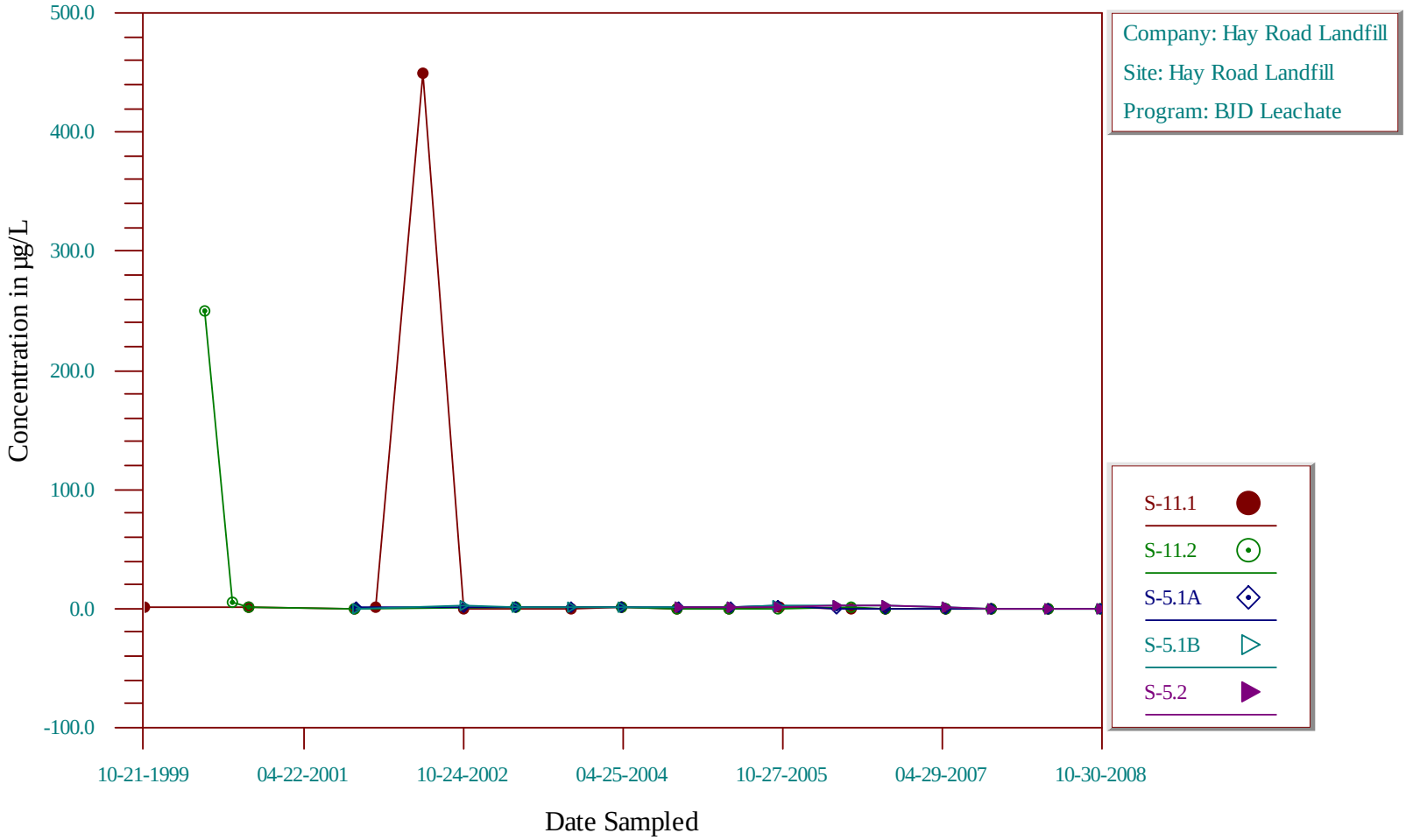
Time-Series Plot

Total Alkalinity



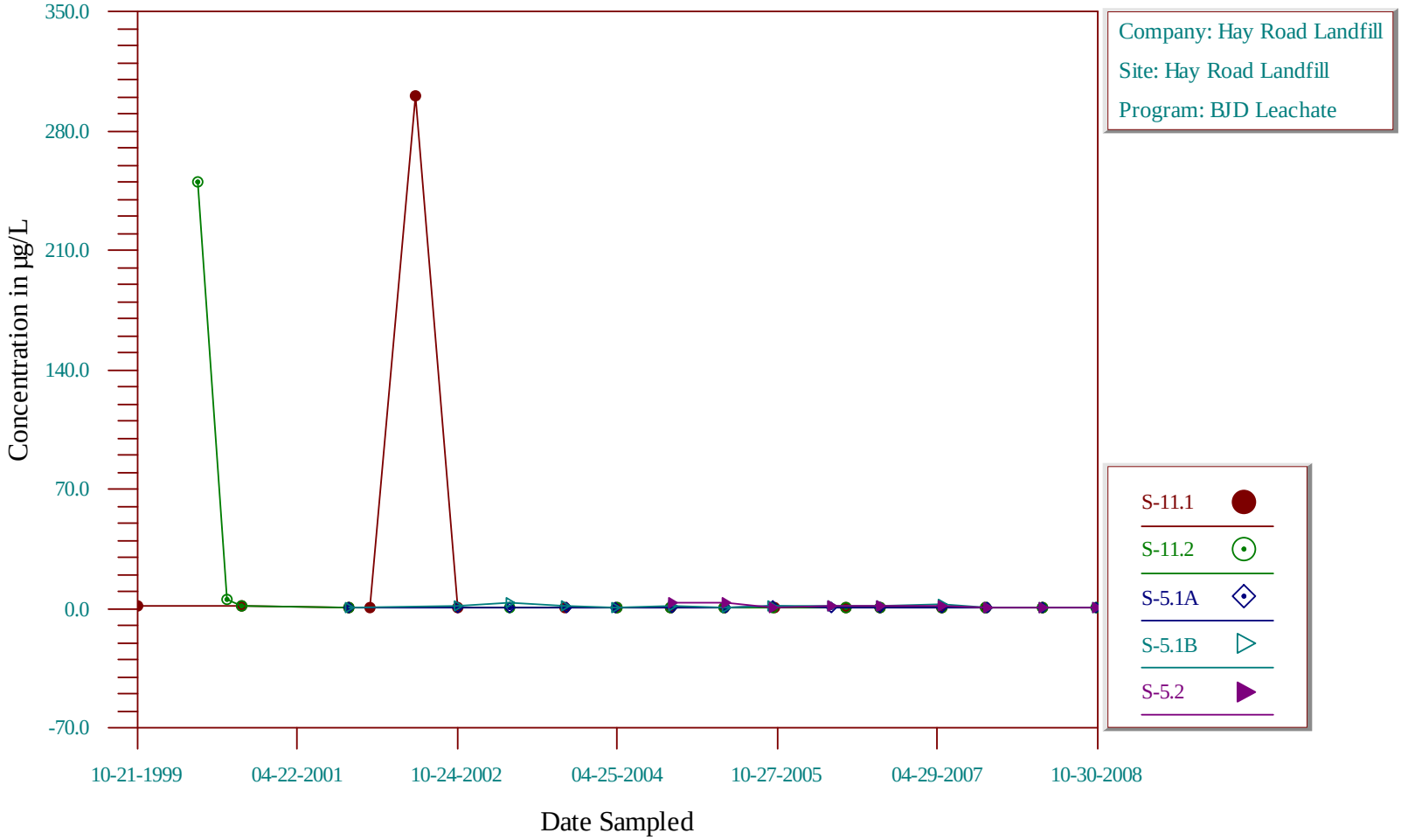
Time-Series Plot

trans-1,2-Dichloroethene



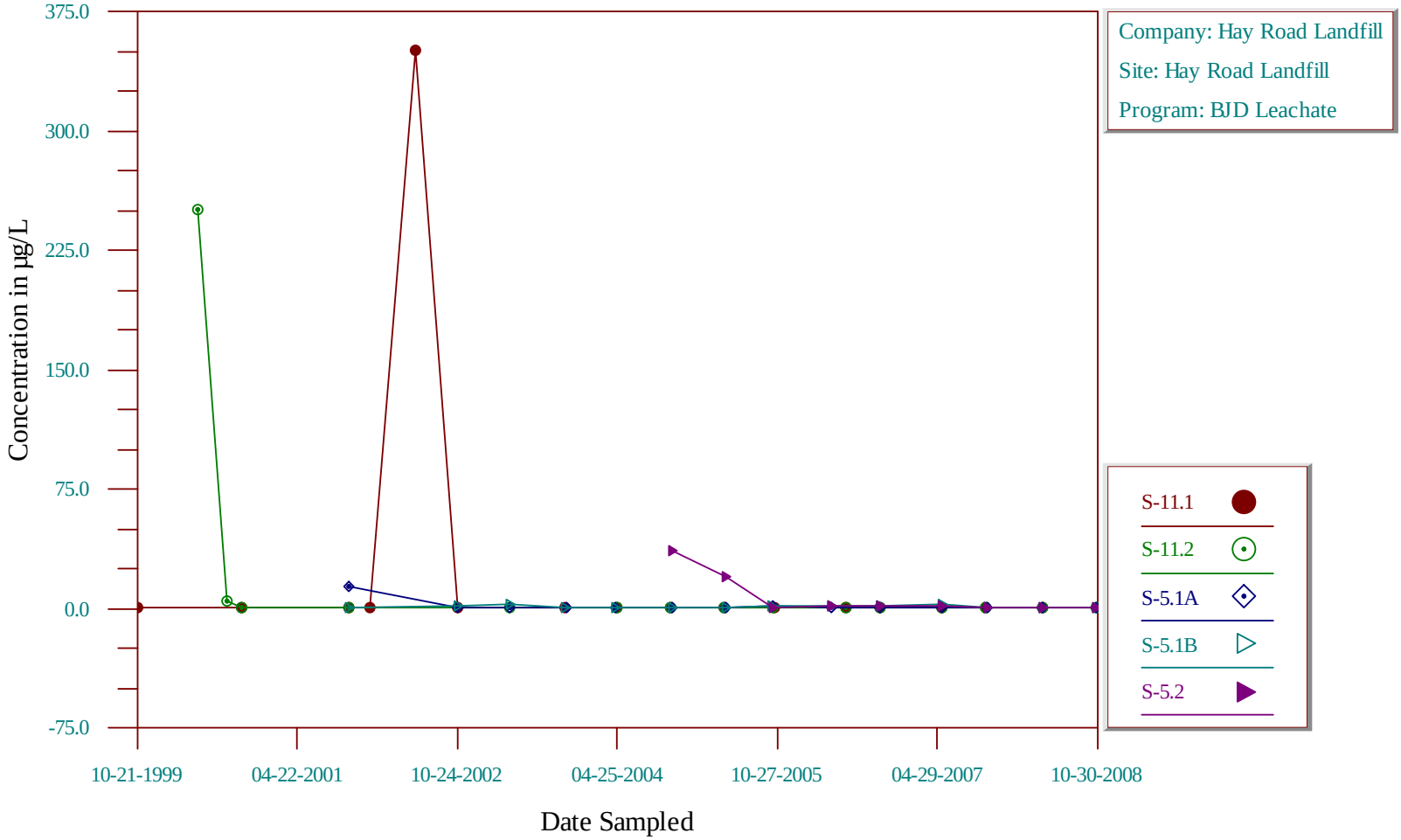
Time-Series Plot

Trichloroethene



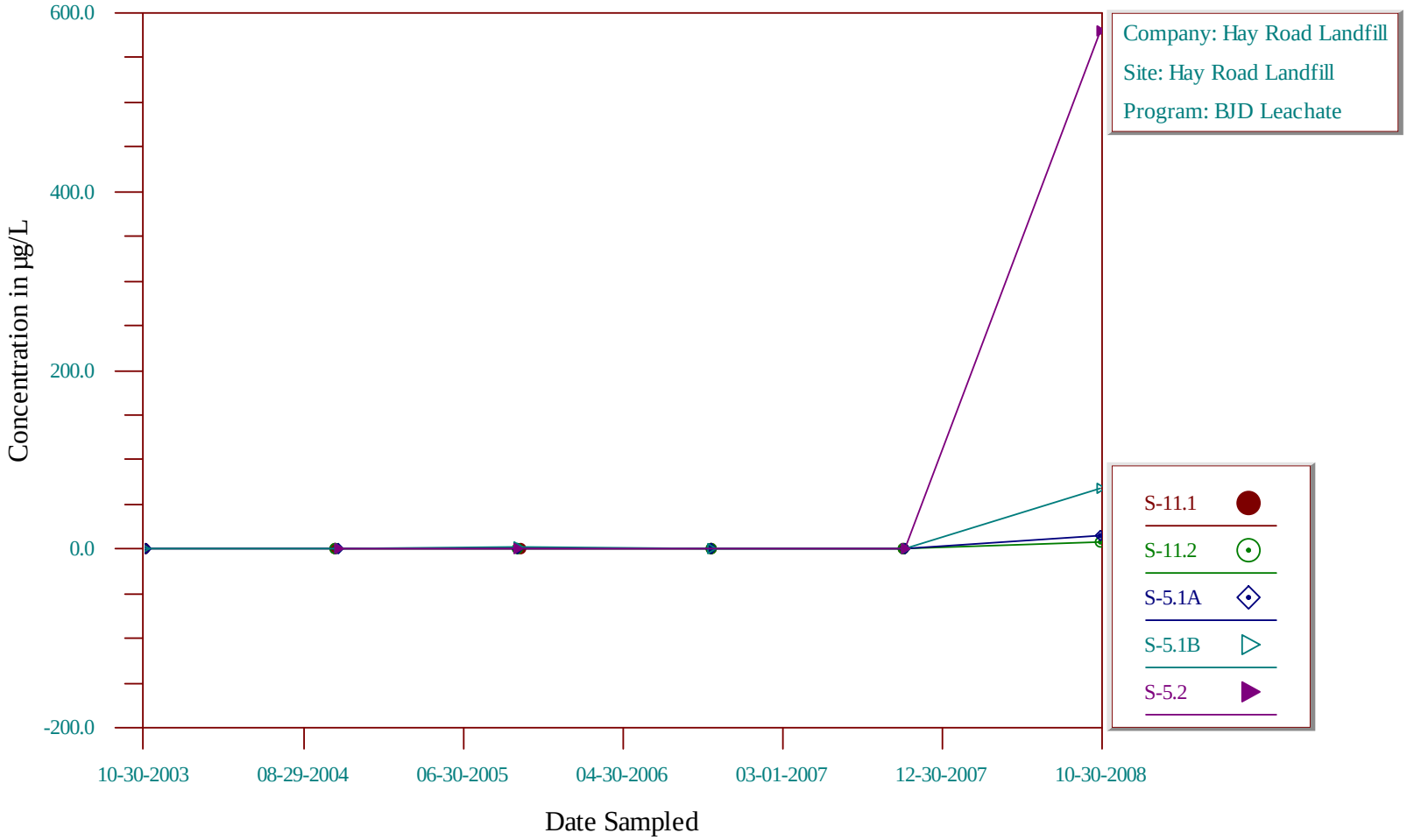
Time-Series Plot

Trichlorofluoromethane



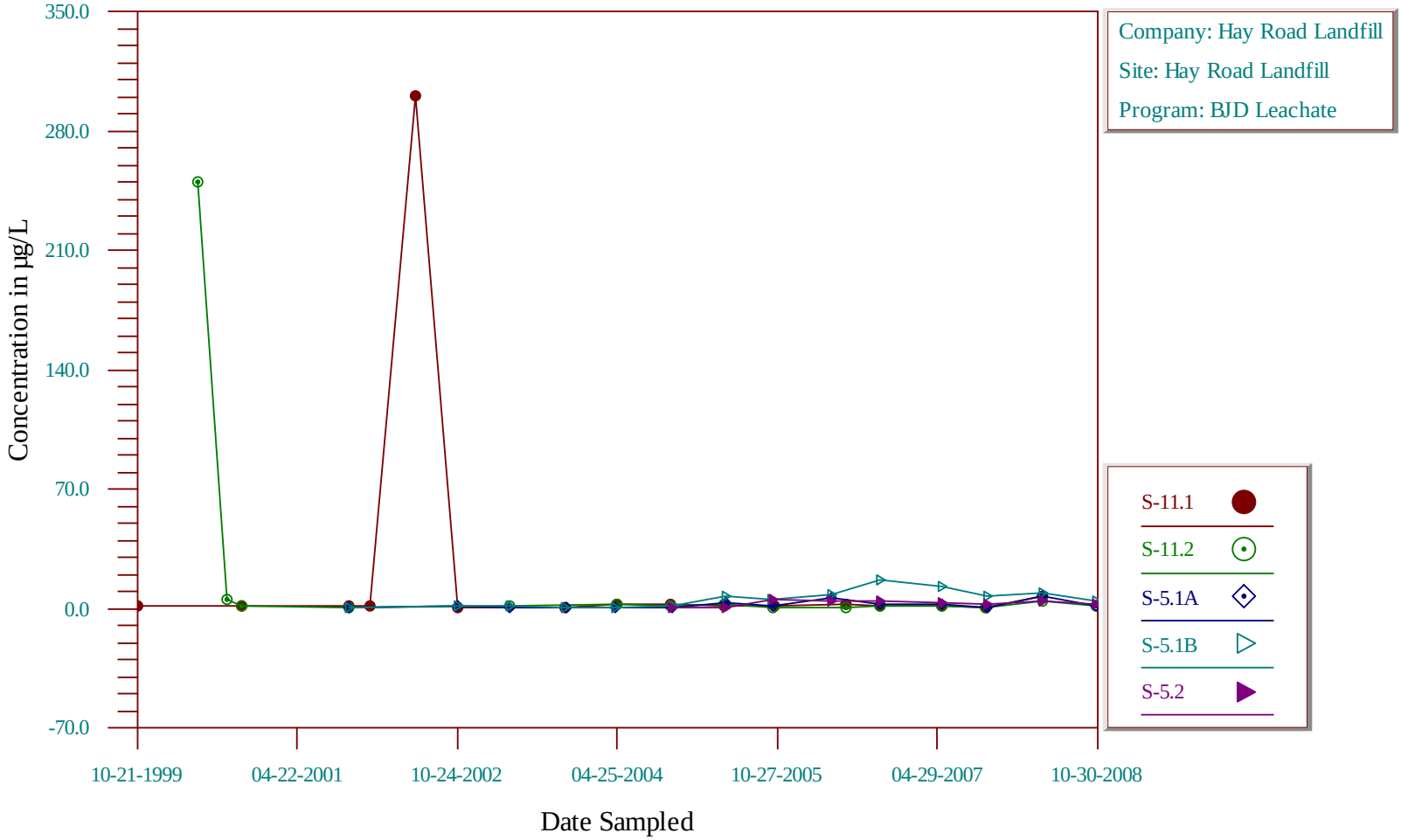
Time-Series Plot

Vanadium, Dissolved



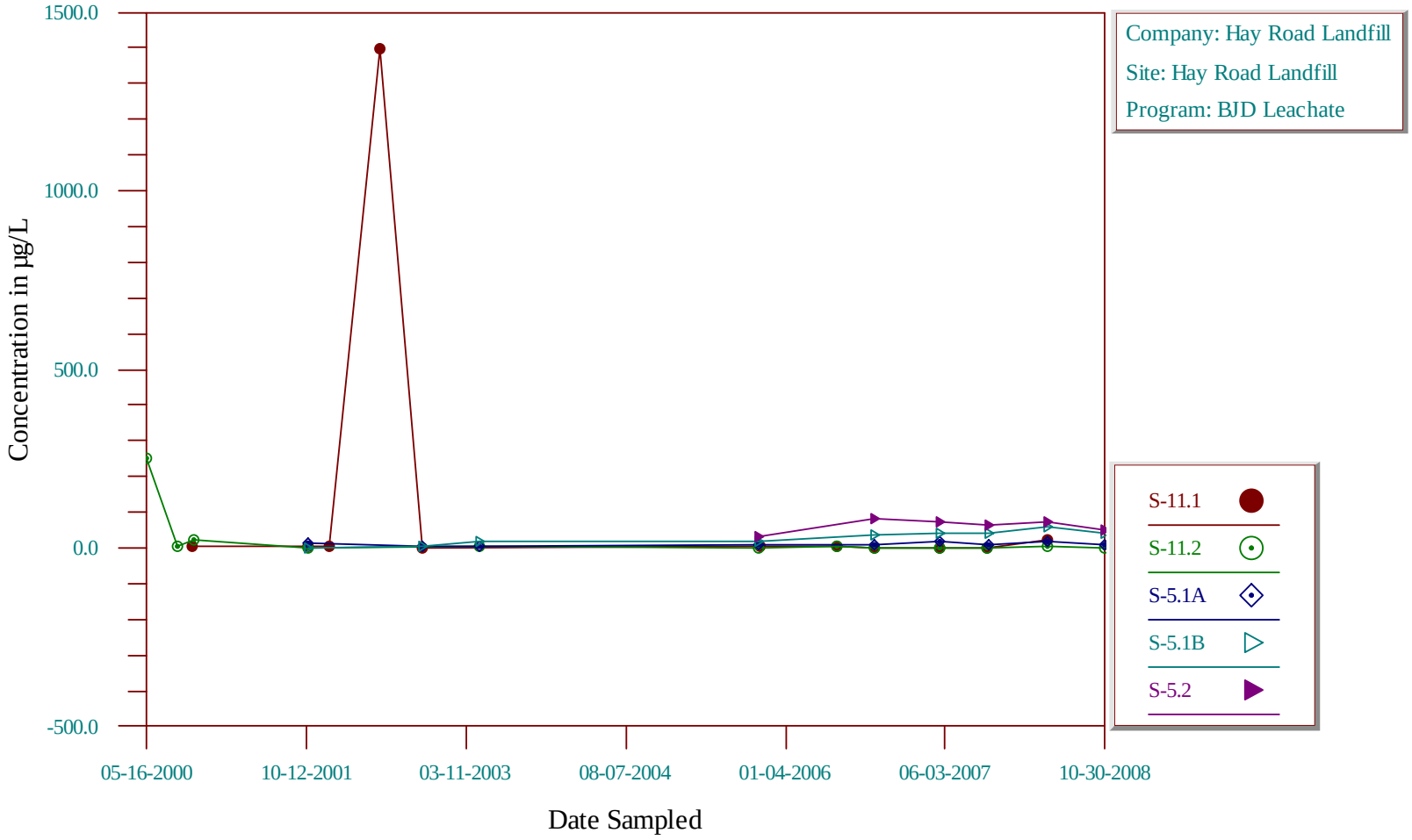
Time-Series Plot

Vinyl chloride



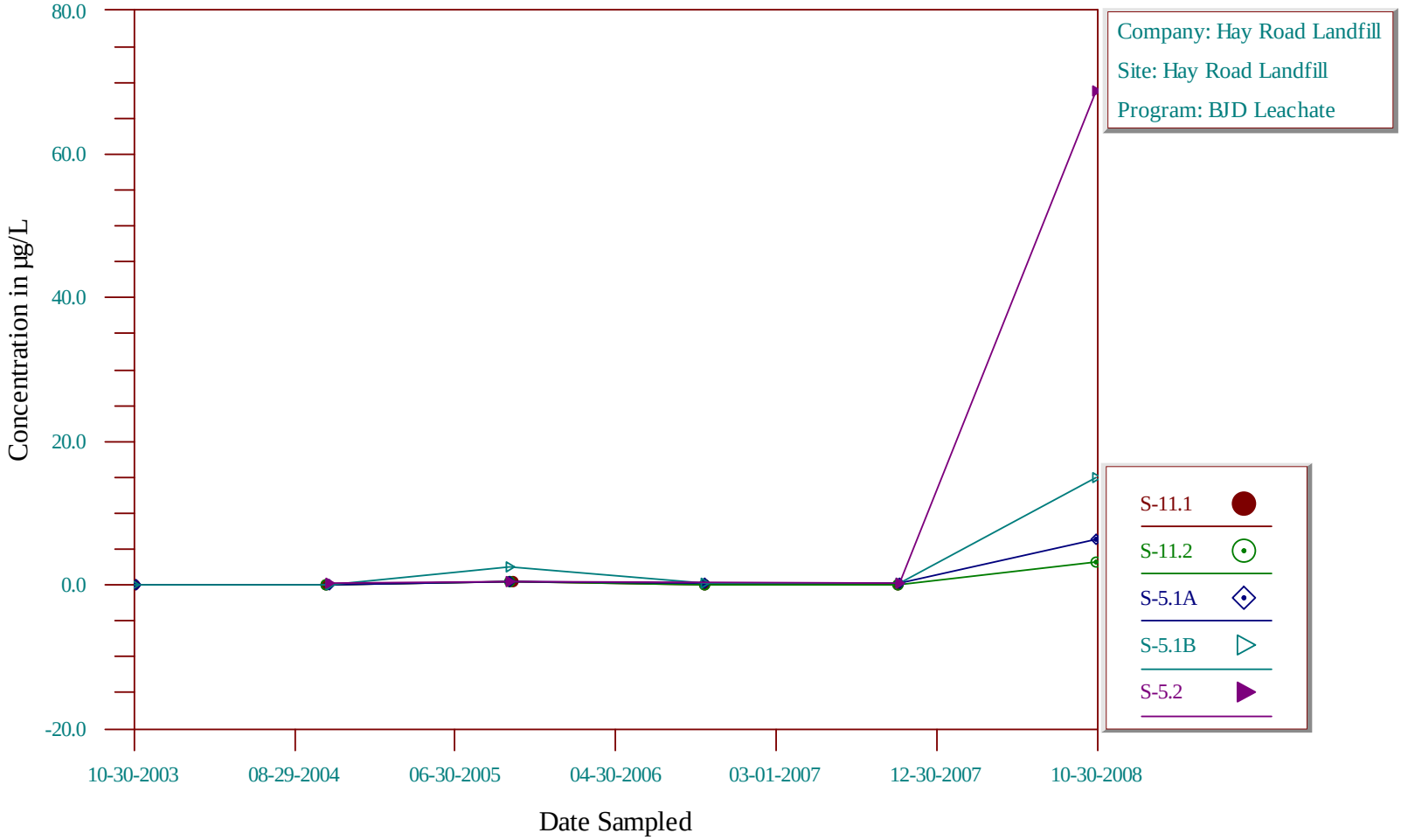
Time-Series Plot

Xylenes (total)



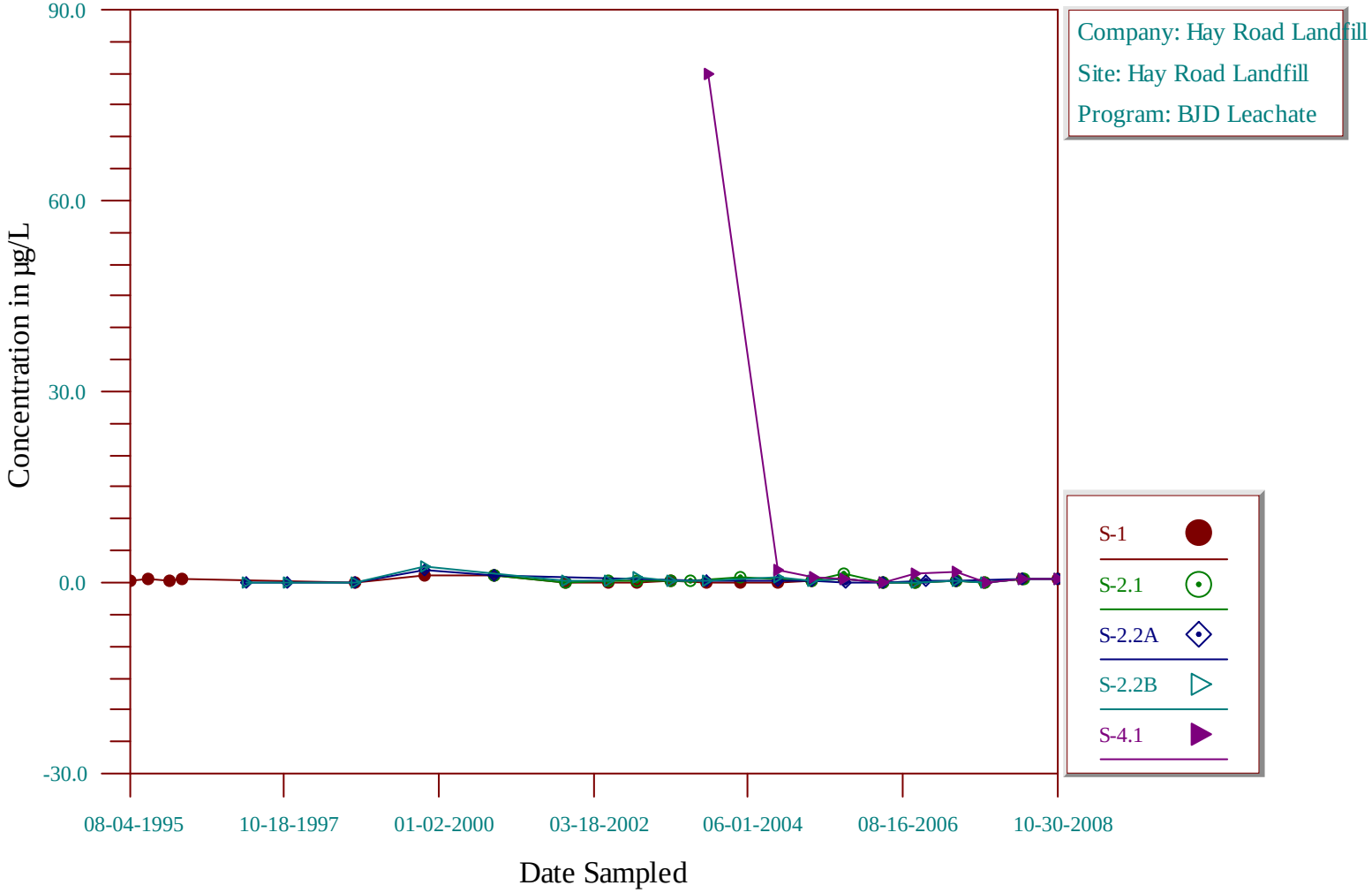
Time-Series Plot

Zinc, Dissolved



Time-Series Plot

1,1,2-Trichloroethane



Appendix E

Winterization Report

People • Service • Environment ®

NORCAL WASTE SYSTEMS HAY ROAD LANDFILL INC.

January 30, 2009

Mr. Jeff Huggins
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670

Re: 2008 Annual Winterization Report, Norcal Waste Systems Hay Road Landfill, Solano County

Dear Mr. Huggins,

This letter is being transmitted as a follow-up report to the winterization plan you received in September highlighting tasks that the facility planned to complete in preparation for the upcoming rainy season. The plan included the seeding of bare slopes, installation of corrugated down drains to convey storm water, and the installation of straw waddles to further protect un-vegetated slopes.

All pertinent tasks have been completed within the time line of October 15. Attached please find the photos documenting new growth on recently seeded slopes and down drains associated with storm water run off.

If you have any questions please call me at 707.678.4718 X17.

Sincerely,

FOR CHRIS TAYLOR

Chris Taylor
Site Manager

Attachments

cc: Kris Johnson, Golder Associates

Administrative Office
Alta Environmental Services, Inc.
235 N. First Street
Dixon, CA 95620
Phone: 800/208-2371 Fax: 707/678-5148

Site Location
6426 Hay Road
Vacaville, CA 95687-9433
Telephone: 707/678-4718 Fax: 707/678-5695

An Employee-Owned Company

PRINTED ON RECYCLED PAPER

Norcal Waste Systems Hay Road Landfill

2008/2009 Annual Winterization Report
Attached Photos

New growth on recently seeded slopes.

Storm water Down drains associated run off and newly seeded slopes.